# LAB REPORT ON

STEREO CARTRIDGES

# STRADIVARIUS AND HIS VIOLINS

MAHLER - THE MUSIC AND THE RECORDINGS

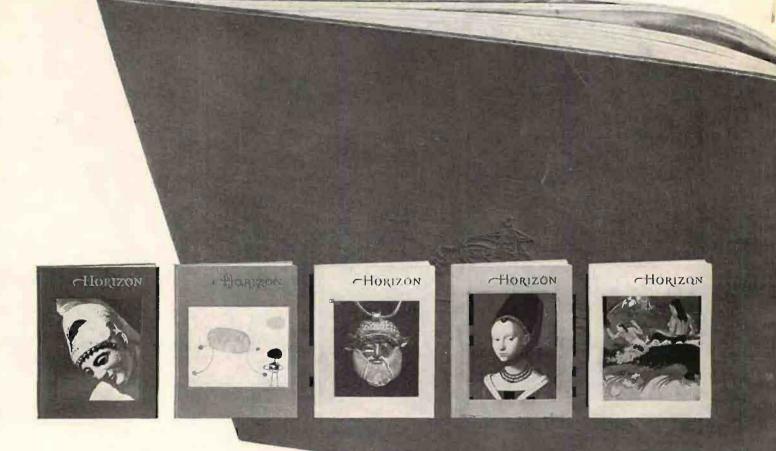
> C118658120 8 E THOMAS 2219 HIGHLAND AVE 01100 4 N Y

HOW MANY WATTS?



The first public offering in eight months of a magazine which aims to be the most beautiful in the world:

# HORIZON



HORIZON is a big  $(9\%" \times 12\%", 136$  or more pages), bimonthly magazine in book form—with hard covers and no advertising. Temporarily, you may try a year's subscription at a lowered rate—\$6,75 less than the same six issues if bought singly—by returning the postpaid form stapled at the right. Have you met HORIZON yet? Perhaps it's time you did, as this strikingly different magazine in book form begins its third year.

For it's only orice or twice a year, in a few such compatible surroundings as this, that the publishers (the same who publish AMERICAN HERITAGE, The Magazine of History) invite new subscriptions. Your invitation to try HORIZON, as the form inserted here indicates, is a good one – embellished with a lowered rate, prepaid postage and an easy way to pay.

### What's different about it?

A bi-monthly, HORIZON unites art and ideas, the sum of which is culture, in a fresh format: superb illustration, hard covers, no advertisements at all. It is printed here and abroad by three methods on three textures of paper. It is probably the most beautiful magazine in the world.

HORIZON seeks to serve as a guide to the long cultural adventure of modern man; to explore the many mansions of the philosopher, the painter, the historian, the architect, the sculptor, the satirist, the poet; to create a "museum without walls" for man's finest achievements in the visual arts; to build many bridges between the worlds of scholars and the minds of intelligent readers.

To this end, the articles range the centuries and the globe. Pictures, often in color, light almost every page: sculpture, maps, buildings, mosaics, cartoons, people from the Negev to the stage-lively art from cave drawings to movie palaces.

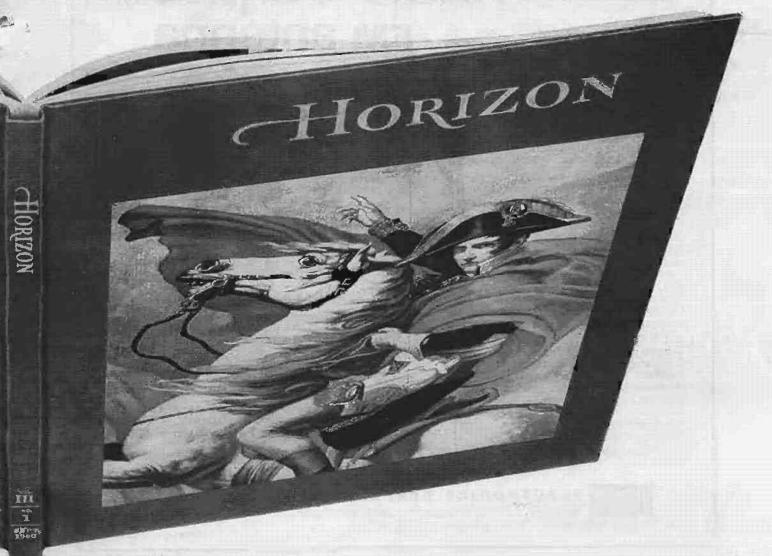
### What can HORIZON do for you?

Nothing aggressively uplifting, or fashionable, or urgent. There's no counsel on how to manage your money or your ballot, your casserole or your spouse.

There is food for thought, play for the imagination, for any reasonably inquisitive mind. And you'll discover, as 160,000 people already have, that every issue fits in well with your home's more cherished books, as part of a purposefully elegant, *permanent* collection of the arts. To try Horizon, tentatively (you may cancel at any time, without penalty), mail the form inserted between these pages. If it's gone, the address is 551 Fifth Avenue, New York 17, N. Y. Look through your first issue before you send a cent. Then we shall ask for \$1.95 to begin, \$5 a month for the next three months. (Horizon is regularly \$3.95 a copy, \$18 a year - necessarily expensive, but not extravagant for a magazine which is equivalent in quality to a \$10-\$15 book.)

The lower price lasts only as long as our supply of the current issue", and that won't be long. Good idea to mail the form today.

\*Some highlights of the September HORIZON (pictured here): The Louvre, an illustrated history; The Coming of the White Man as seen in native arts; John Kenneth Galbraith on The Muse and the Economy; Ingmar Bergman on Why I Make Movies; and a baker's dozen more of articles and features.



### ROUDLY PRESENTIN Perfection in Reception

# **JERRIU** magic carpet\* Hidden-Indoor FM antenna

Here's the most exciting new concept in FM reception in ten years! A precision-designed, all-printed-circuit, indoor antenna that assures FM tuner performance comparable to what you could enjoy previously only with outdoor antenna equipment.

And, thanks to the new Magic Carpet, unsightly, expensive and hazardous rooftop antennas are banished forever-the nuisance of ugly indoor devices is eliminated, too.

With the Magic Carpet antenna your FM signals will come through brilliantly and reliably without distortion or noise. You will actually enjoy twice the gain of a single bay turnstile outdoor antenna at a fraction of the cost!

What's more, with a Jerrold TV-FM coupler you can enjoy excellent TV reception from the same Magic Carpet antenna without loss to FM signal-even operate both sets simultaneously.

A demonstration will convince you! The Magic Carpet sells for only \$9.95.



### QUICKLY AND EASILY INSTALLED ....





Under the Rug

developed and manufactured by the producers of the famous Jerrold FM Range Extender, the Jerrold VHF Pre-amplifier, and the World's Finest Master Antenna Systems!

Write for complete details and catalog showing the entire line of Jerrold reception aids ....



**ELECTRONICS CORPORATION** Distributor Sales Division Dept. No. IDS-67, Philadelphia 32, Pennsylvania

Trademork Patent Pending

# HiFi/Step

September, 1960

Vol. 5 No. 3

Editor Furman Hebb

2

2

Music Editor David Hall

Managing Editor **Robert Campbell** 

Art Editor Joseph Fitzpatrick

Associate Editor Hans Fantel

Assistant Editor Philip N. Lattin

Editorial Assistant Dolores M. Gimbel

**Contributing Editors** Martin Bodkspan Martin Bookspan Warren DeMotte Ralph J. Gleason Stanley Green Nat. Hentoff George Jellinek David Randolph John Thornton

Editorial Consultant Oliver Read

Advertising Director John A. Ronan, Jr.

Advertising Manager Larry Sporn

ZIFF-DAVIS PUBLISHING COMPANY One Park Ave., New York 16, N. Y. William B. Ziff, Chalrman of the Board (1946-1953); William Ziff, President; W. Bradford Briggs, Executive Vice President; Michael Michaelson, Vice President and Circulation Director; Hershel B. Sarbin, Vice President; J. Leonard O'Donnelf, Treasurer.

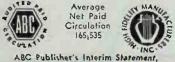
BRANCH OFFICES: Midwestern Office, 434 S. Wabash Ave., Chicago 5, III., Tom Berry, Midwest Advertising Manager; Western Office, 9205 Wishire Blvd., Beverly Hills, Calif., Bud Dean, Western Advertis-ing Manager; Foreign Advertising Repre-sentatives; D. A. Goodall Ltd., London; Albert Milhado & Co., Ltd., Antwerp and Dusseldorf.

### SUBSCRIPTION SERVICE

SUBSCRIPTION SERVICE Forms 3579 and all subscription corre-spondence should be addressed to Cir-culation Department, 434 South Wabash Avenue, Chicago 5, Illinois. Please allow at least four weeks for change of address. Include your old address as well as new -enclosing if possible an address label from a recent issue.

### CONTRIBUTORS

CONTRIBUTORS Contributors are advised to retain a copy of their manuscript and illustrations. Con-tributions should be mailed to the New York Editorial office and must be accom-panied by return postage. Contributions are handled with reasonable care, but this magazine assumes no responsibility for their safety. Any acceptable manuscript is sub-ject to whatever adaptations and revisions are necessary to meet requirements of this publication. Payment covers all author's rights, filles and interest in and to the material accepted and will be made at our current rates upon acceptance. All photos and drawings will be considered as part of material purchased.



March 31, 1960

### THE MUSIC **David Hall**

Do-it yourself reverberation —beyond stereo?			
The Basic Repertoire 19		Martin Bookspan	
Argenta and Reiner score in Debassy's Ibéria		r	
Wood, Glue, and Genius	35	Henri Temianka	
The story of Stradivorias and his remarkable instruments, as told b a member of the Paganini Quarte	y		
Gustav Mahler-Part II	42	David Hall	
An evaluation of the music and the recordings			
The Fantastic Saga of the	60	Ken and Noël Gilmore	
Siena Piano			
New facts about a fabulous old instrument and the man who rediscovered it			
Be Our Guest	68	Mrs. Robert Beckerdite	
A second former the states of		mis, modert Deckertuite	

A report from the states of Missouri and Illinois

**HiFi Soundings** 

### THE EQUIPMENT

41

Sound and the Query A clinical treatment of hi-fi problems

- Installation of the Month 50 A lady who knew what she wanted gets good stereo and good decor in the bargain
- Stereo Cartridge Simultest 51 Part II Lab report on cartridges made by Fairchild, G.E., Grado, Pichering, Shure, and Weathers
- **Re-test of the PACO SA-40** 55 A recheck shows the SA-40-to be a good performer in its price range
- -Reverberation Featured by 56 **New Stereo Consoles** A good theory turns out to be less than sensational in execution

**Power Politics** How many walls do you need? Hans Fantel

Herbert Reid

and John R. Chapin

J. Gordon Holt

### THE REVIEWERS

HiFi/Sterco Classics	71	Martin Bookspan, Warren DeMotte, David Hall George Jellinek, David Randolph
HiFi/Stereo Jazz	91	Ralph J. Gleason, Nat Hentoff
HiFi/Stereo Reel & Cartridge	97	Ralph J. Gleason, David Hall, John Thornton
HiFi/Stereo Entertainment	05	Ralph J. Gleason, Stanley Green, Nat Hentoff

57

### THE REGULARS

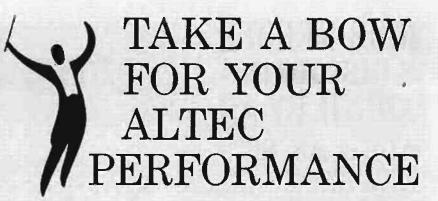
Letters	12	Spectrum	28
Just Looking	22	Index of Advertisers	114

Photo Credits—Cover: photograph by Hecht—Alpha Pholo Associates; p. 35: pholo—Courtesy of The Metropolitan Museum of Act. Bequest of Annie Bollon Multhews Bryant. 1933. labet—The Bellmann Archive: p. 36: The Bellmann Archive; p. 37: The New York Public Library; p. 38: Musical Courier; p. 39: (top left) Richard U Hara. Musical Courier, (bollom) Culter Photo Service: p. 40: The Bellmann Archive; p. 42: In The Brooklyn Museum Collection, Ella C. Woodward Pund; pp. 44. 45: Columbia Records; p. 46: RCA Victor. London Records. Angel Records. Musical Courier; p. 47: (top) Columbia Records. (center left) Columbia Records, (center right) RCA Victor; p. 50: Joe Petrovec, Illustrations pp. 28, 39, 32: Steve Duquette; p. 41: Brace Aldridge.

HIF:/STEREO REVIEW is published monthly by ZIIf-Davis Publishing Company, William B, Ziff, Chairman of the Board (1946-1953), at 434 South Wabash Ave., Chicago 5, III. Second class postage paid at Chicago, Illinois, Authorized by the Post Office Department, Ottawa, Ont., Canada as second class matter. SUBSCRIPTION RATES: One year U.S. and posses-slons, and Canada \$5.00; Pan-American Union countries \$5.50, all other foreign countries \$6.00.

Copyright © 1960 by ZIFF-DAVIS PUBLISHING Company. All rights reserved.





The hushed attention of your listening guests is high praise for your choice of Altec components for your high fidelity system. Each a distinguished virtuoso in its own right, the components shown are equally brilliant as individual units incorporated into your present mono or stereo equipment—or as members of a complete matched Altec system.

Years of sound engineering skill blended with Altec precision craftsmanship and devotion to quality assures you concert hall performance in the highest tradition of high fidelity. Yet Altec costs are within remarkably reasonable range. For the most complete line of quality matched stereo and mono high fidelity components, speakers and systems in the world, see and compare Altec advances and professional quality at your Altec Dealer's.

200A AM-FM TUNER, one of the most sensitive ever tested, offers several Altec advances : a larger sixgang tuning condenser, long-lived dry rectifier, power mains isolating transformer, unique chassis





250A MONO AMPLIFIER, distortion free performance over entire audible range. Output: 40 watts at less than 0.5% THD. Response:  $\pm 1$  db from 5-100,000 cycles. Load impedance: 8. 16 ohms and 70 v. Output impedance: continuously adjustable .14 to 7.5 times nominal load impedance on 8 to 16 ohms taps.

Less than 10% of nominal load impedance on 70 v line tap. Noise level: 40 dbm; 86 db below full output. Controls: gain control RL/RG control. power switch. 7" high, 9%" wide, 134/" deep. Weighs 27 lbs. Less cabinet... \$171.00



853A STEREO AMPLIFIER PREAMPLIFIER, incorporating today's most advanced features. Power Output: 100 watts stereo program peak power, 50 watts rms continuous stereo or mono. Rumble filter: 12 db per

308A FM TUNER, featuring wider slide rule dial, automatic frequency control that locks-on exact station. Features 3 IF stages, permitting clear separation of weak stations from strong. Between



station silencing; output for stereo multiplex adaptor. FCC radiation certification. In New low-silhouette metal cabinet with platinum pink or platinum gold panel. 5" high, 14" wide, 9" deep. Weighs about 10 lbs. ..... \$120.00

Write for free catalogs: Address Dept. HFR-6D ALTEC LANSING CORPORATION, a subsidiary of Ling-Altee Electronics, Inc. 1515 South Manchester Avenue, Anabeim, California 161 Sixth Avenue, New York 13, New York

for the best in sound systems, choose components by



SEPTEMBER 1960

T + L L + 1 3.5. + 1

2

킜

### YOUR NEEDLE **IS DISTORTING** OLIND RY A **IUCH AS 85%** (if it isn't a Fidelitone Pyramid Diamond)

A conventional needle with a rounded ball tip can't fit the microgroove accurately. Its rounded shape prevents proper contact in the high tonal passages. Result? Distortion and noise.

But, Fidelitone's new Pyramid Diamond is shaped like the original cutting stylus to fit the record groove exactly. It maintains proper contact in all frequency areas. This lowers background noise and distortion by as much as 85%, and reproduces only maximum true sound - stereo or monaural.

HERE'S WHY ....



W-1-

С

B

CI

B.1

Ordinary Needle Pyromid Diamond

Fidelitone's new Pyramid Diamond is shaped similar to the stylus that recorded the original

sound. It perfectly follows every contour created by the recording

stylus. In an unmodulated, or low frequency groove, the recording stylus (A) cuts a groove (W-1) wide enough to let an ordinary ball point needle (C) and the Fidelitone Pyramid Diamond (B) track the centerline of the groove accurately, and contact all recorded sound impressions.

As the groove is modulated by high tones, the groove width (W-2) cut by the recording stylus (A-1) narrows. This causes the ordinary ball needle (C-1) to rise and "pinch out" of the record groove. It the record groove. It bridges modulation crests, mistracks centerline and distorts sound impressions. The Pyramid Diamond (B-1), because of its new shape, stays solidly in the record groove, smoothly glides along the centerline positively driven by the groove walls.



BALL POINT DIAMOND PYRAMID DIAMOND

And the new shape of the Pyramid Diamond allows more surface contact between needle and record, substantially reducing contact pressure, This greatly increases needle and record life.

See your record dealer or hi-fi specialist today. Demand the Fidelitone Pyramid Point. You owe it to your records and your listening pleasure.

For the complete story on the revolutionary new Pyramid Diamond, or the name of your nearest dealer, write Fidelitone, Chicago 26, Illinois.

"Newest shape on records"

**HiFi Soundings** 



by DAVID HALL

### DO-IT-YOURSELF REVERBERATION-BEYOND STEREO?

TOW THAT the shouting and the tumult over "the muracie of stereo" has died down to the point where two-channel recordingplayback for the home is taken as a matter of course, some of the more enterprising makers of audio equipment in both component and console form are out to add some extra spice to the stereo cake. It takes the form of devices, either built-in or available as individual components, bearing such names as "Reverbaphonic" (Philco), "Sound Reverberation" (Zenith), "Reverber-Sonic" (Checker Electronics Corp.), "Spacexpander" (Fisher), "Ecco-Fonic" (Ecco-Fonic Corp.). All of them perform one basic function-that of allowing the home listener by the twist of a knob to add varying degrees of "echo," or reverberation, towhatever recorded or broadcast program material may be coming through his loudspeaker assembly, thereby increasing the illusion of aural perspective.

There is, of course, nothing new in "enhancement" controls as part of home listening equipment, whether it be the simple "tone control knob" of a table model phonograph or the banks of equalization and "presence" control buttons and switches on super-duper stereo hi-fi component rigs. As far back as the middle 1930's, one could add to one's phonograph or component set-up a device known as a "volume expander" which would automatically compensate for the compressed dynamic range of most 78-rpm records of that day. With the development of stereo three years ago, a number of new devices purporting to create a stereo effect from a monophonic source were placed on the audiophile market. "Xophonic," "Ultron Reverberation Unit," "Duo-Phonic Inductor," "Stereo-Fax," "Stereo by Holt," "Royce Stereo-Rama," and the British-made "Symphony Stereophoner" are among those discussed in past issues of this magazine (October 1958, p. 55-56; January 1960, p. 46-48).

With "do-it-yourself" reverberation now being taken up by the moguls of the radio-phono-TV manufacturers, at this point it might be well to remind ourselves what the objective of home hi-fi is in terms of sound, so that the merits and limitations of the newest reverberation devices may be properly evaluated. Speaking in terms of symphony orchestra or opera recording, we are-to paraphrase the observation of my colleague, Mr. Hans H. Fantel on p. 56 of this issue-attempting to re-create in our 3000-cubic-foot living rooms the psychological counterpart of a 700,000-cubic-foot concert hall or opera house.

What happens when we listen to a live symphony orchestra in a goodsized concert hall? First of all, the primary source of sound is spread out over a broad frontal area of 100 feet or so, rather than compressed into a 12" or 15" loudspeaker aperture. One result of this "spread," as well as of the depth of the orchestra on stage, is that the initial sound impact reaches our ears with a greater element of "time differential" than is the case in most monophonically recorded performances.

A first-rate stereophonic recording played back on fine equipment and with properly spaced speakers can re-create in the home a surprisingly accurate counterpart of this "spread and depth" effect. Even the finest stereo system, however, cannot, under conditions of normal playback, re-create the secondary sound sources which are very much a part of our live listening experience in the concert hall-namely the reflected sound that reaches our ears from the ceiling, side walls, and rear of the hall. These sounds-delayed in time and dispersed in origin- are subtle and complex. If they are too obvious, they tend to confuse our perception



If you have a stereo phonograph, you may join the Club and receive the stereo-fidelity versions of any five of these records for \$2.97...

通

... and you enroll in either one of two storeo Divisions: Stereo Classical or Stereo Popular.

**HOW THE CLUB OPERATES:** Each month the Club's staff of music experts selects outstanding high-fidelity rec-ords — both regular and stereo — from every field of music. These selec-

er be repeated - so mail coupon now! MORE THAN 1,000,000 FAMILIES NOW ENJOY THE MUSIC PROGRAM OF

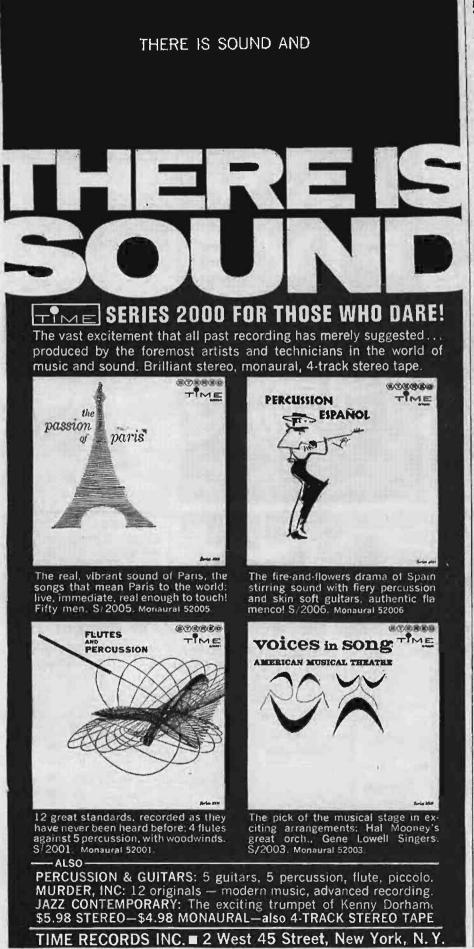
TREE BUNUS RESURUS GIVEN RESULUS GIVEN RESULT LARLY: If you wish to continue as a member after purchasing five records, you will receive – FREE – your choice of a Columbia or Epic Bonus record (regular or stered) for every two selec-tions you buy – a 50% dividend.

The records you want are mailed and billed to you at the regular list price, generally \$3.98 (Classical \$4.98), plus a small mailing and handling charge. Stereo records are \$1.00 more.

THIS 5th ANNIVERSARY OFFER may nev-

Dealer's Name......

55-H8(HEU) \$7-00(STER)



of the music; if they are missing altogether, we will complain of the hall being "dead," lacking warmth.

Our hypothetical "ideal" home music playback system, then, should not only be able to give us the broad frontal "spreaddepth" effect of a symphony orchestra in a concert hall, it should also be able to offer us the "delay-dispersal" effects that give to the live listening experience its very special character.

The current rash of new reverberation devices, which can be used with either mono or stereo program material, does represent a step along the road toward providing the "delay-dispersal" effect in the home listening situation; but it is only a step and a rather primitive one in most instances. Since most of the new reverberation units are designed to operate only with currently existing frontal speakers, the best one can hope for is to be able to add reverberation to those mono and stereo records that are deficient in "room tone." However, if an array of three or more small satellite speakers (they can be unbalfled 6-inchers) is placed toward the rear of the listening area and fed from the reverberation unit, then we have come another step along the way.

While we can control the amount of "echo," most of the currently available reverberation devices offer no variability in the "delay" factor. This is a complicated and expensive thing to do properly, and the nearest thing we have to a device that will offer both variable reverberation and variable delay is the Ecco-Fonic-at \$300-plus.

We come now to the one element in the use of reverberation and pseudo-stereo devices that has been the stumbling block for most of these units that have been introduced up to now-How much electrical or acoustical distortion do they introduce? For all practical purposes, this is another way of asking: Do they sound natural? Of course, the user of even the best type of reverberation unit can add an unfoly amount of acoustical distortion to his pusical listening simply by turning up the control knob too far; the result is blur and confusion of sonic texture. Reverberation, like garlie, must be used with the greatest finesse and discretion. But the fact still remains that many reverberation devices, by the very nature of their design, possess built-in resonances and other elements that make for an unnatural sound, regardless of the volume level at which they are operated.

So we say to our readers, if you want to experiment with the new reverberation units-built-in or component-use your ears before buying. Listen to a wide varicty of music, especially piano, violin, and guitar, and note whether or not the sound of these instruments undergoes a change in basic character as the reverberation unit is brought into play. If the sound remains natural up to the point of optimum enhancement (not maximum setting), then the chances are that you have something which, especially when used with dispersed satellite loudspeakers, can definitely enhance certain aspects of home hi-fi listening. The motto, however, in using "do-it-yourself" reverberation still remains-taste and discretion.

# AMAZING DEMONSTRATION!

New H. H. Scott 88 watt Stereo Amplifier drives 20 KLH Speakers at once!

H. H. SCOTT proudly introduces the most powerful, most versatile, complete stereo amplifier ever made. A recent demonstration at KLH Research and Development Corp., Cambridge, Mass., proved the 272's amazing capabilities. This powerful new unit simultaneously drove 20 KLH Model Six speakers to full room volume (with virtually unmeasurable distortion).

The versatility of the 272 is unmatched. It has 25 separate controls. Its advanced features include such H. H. Scott exclusives as: electronic Dynamic Rumble Suppressor\* which automatically removes annoying turntable and record-changer rumble without audible loss of music; unique Pick-Up Selector Switch; separate Bass and Treble controls on each channel; Center Channel Output with front panel control; massive output transformers using EL34 output tubes. Total weight 47 pounds. Power Rating: 44 watts per channel (IHFM rating); 0.8% Total Harmonic Distortion; Power Band Width 20-25,000 cps. \$269.95. Slightly higher West of Rockies. Accessory Case Extra.

H.H. SCOTT H. H. Scott Inc., Dept. MR-9, 111 Powdermill Road, Maynard, Mass. Rush me your new 1960 Hi Fi Guide and Catalog. Also include complete technical information on your powerful new 272 complete stereo amplifier. NAME ADDRESS. CITY\_ STATE Export: Telesco International, 36 W 40th St., N.Y.C.

Covered by one or more of the following patents: 2.606.971. 2,006,972, 2,606,973.



# LA CALLAS! LA SCALA! LA GIOCONDA! ALL IN STEREO

N<sup>OW</sup> MARIA CALLAS, "undisputed queen of the world's opera" (*Time*), has scope to unleash *all* her dramatic talents. As one would expect, she is magnificent as La Gioconda, a fiery tigress who sings like an angel. This is the role Callas sang at her debut in Verona in 1947. Her American debut on records nearly 10 years ago was in the same role. Since then, Callas has become a legend.

On this new Angel recording from La Scala in Milan, Callas is supported by conductor Antonino Votto with the full La Scala orchestra and chorus. Breathtaking! Six sides, with a complete, illustrated Italian-English libretto. Angel S-3606-C/L or 3606-C/L (monophonic).

### A galaxy of Callas heroines-

famous performances of complete operas from La Scala

Puccini
La Boheme
Madama Butterfly
Manon Lescaut 3564-C/L
Tosca
Turandot
Verdi
Aida
La Forza del Destino 3531-C/L
A Masked Ball 3557-C/L
Rigoletto
Il Trovatore



# Letters

### Sleuthing

• What and Where and Who is this Philharmonia Orchestra led by Klemperer on Angel Records that is so highly recommended?

> F. J. Harmuth Bridgeville, Pa.

Located in London, the Philharmonia was originally organized as a studio orchestra specifically for recording. Numbering in its ranks many of Britain's finest players, it grew so popular that the musical public clamored for "in person" appearances. Finally the orchestra was persuaded to come out from behind the microphones, and it is now one of the greatest and most rewarding attractions of the London concert season.

### Wolf Amended

• The article on Wolf in your June issue is a fine tribute for the anniversary year. To David Hall's splendid discography I would like to add these worthwhile items: *Prometheus* (Rehkemper, Scala 809), Nine Moerike Lieder (Erna Berger, Deutsche Grammophon), Four Lieder (Lisa della Casa, London 5260), Eight Lieder (Blanche Thebom, Victor LM 1203), Seven Lieder (Gerard Souzay, London LL 1476).

For anyone interested in Moerike's poetry (on which many of the Wolf songs are based), there is a bilingual edition of forty of his best lyrics published by Methuen (London, 1959).

P. L. Forstall Evanston, Ill. E

### Short-Changed?

• Your Martin Bookspan recently praised the Everest recording of Tchaikovsky's *Manfred* Symphony. Another publication criticized the recording for some cuts in the score. Which reviewer is wrong?

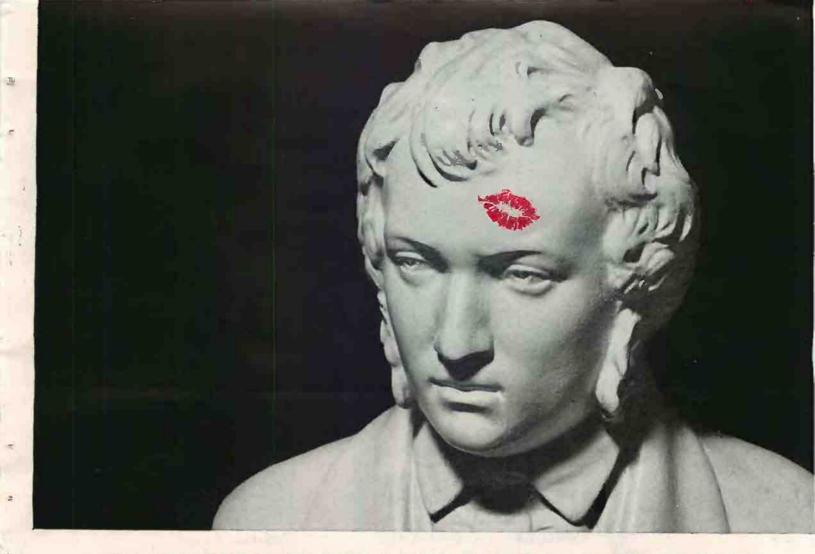
H. A. Loch, III Chicago, Ill.

Making cuts in some scores is common concert practice. Some reviewers like to call attention to this, occasionally to point out what they honestly feel to be an artistic blunder, but more often to show their musical erudition. Other reviewers tacilly accept the cuts as the conductor's prerogative, especially if they otherwise like the performance. Our man is one of those in the latter camp.

### **Dissent** on Toscanini

• In his reference to Toscanini performances discussed in "Basic Repertoire" Mr. Bookspan has shown a most upsetting proclivity, if a rather touchingly childish one, for such terms as: "feverish intensity," "hervous," and "antiseptic."

What is there in all of Toscanini's performances on LP (all of which I own) that can be called, by any cogent process of **HiFi/STEREO** 



# CLASSICS THAT MADE THE HIT PARADE

### DETAILS OF THE PROGRAM

"Classics that Made the Hit Parade" includes these popular symphonic themes:

		Polovtsian Dances from Prince-Igor (Stranger in Paradise)
•	•	Symphony No. 5 in E (Moon Love)
	R.	Espana Waltz (Hot Diggity)
- <b>4</b> .	•	Polonaise No. 6, in Ab Major (Till the End of Time)
• •	•	Symphony No. 6 in B (The Story of a Starry Night)
2	×,	Piano Concerto No. 2 in C Minor (Full Moon and Empty Arms)
•	•	Fantasie Impromptu in C# Minor (I'm Always Chasing Rainbows)
-	•	Romeo and Juliet Overture (Our Love)

### DETAILS OF THE OFFER

This exciting recording is available in a special bonus package at all Audiotape dealers. The package contains one 7-inch reel of Audiotape (on 1½-mil acetate base) and the valuable "Classics that Made the Hit Parade" program (professionally recorded on Audiotape). For both items, you pay only the price of two reels of Audiotape, plus \$1. And you have your choice of the half-hour two-track stereo program or the 55-minute monaural or four-track stereo versions. See your Audiotape dealer now.

### - a new bonus reel from Audiotape

Some of our greatest popular songs - hits like "Full Moon and Empty Arms," "Till the End of Time," "Stranger in Paradise" - took their melodies from the classics. Eight of these lovely themes-in their original classical setting - are the basis for "Classics that Made the Hit Parade," a program with strength, variety, and, of course, rich melodic beauty.

This unusual program, professionally recorded in sparkling full fidelity on Audiotape, is available RIGHT Now from Audiotape dealers everywhere. (And only from Audiotape dealers.) Ask to hear a portion of the program, if you like. Then, take your choice of a halfhour of two-track stereo, or 55 minutes of four-track stereo or dual-track monaural sound - all at 71/2 ips. Don't pass up this unique opportunity.

"Classics that Made the Hit Parade" makes an ideal addition to Audio's first two bonus reels, "Blood-and-Thunder Classics" and "High Spirits," still available at Audiotape dealers.



"'It speaks for itself"

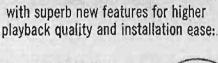
AUDIO DEVICES, INC., 444 Madison Ave., N. Y. 22, N. Y. In Hollywood: 840 N. Fairfax Ave. . In Chicago: 5428 N. Milwaukee Ave. the ultimate in a dynamicallybalanced tonearm NEW

icropoise

Model S-220 12" arm **9**95 net

PLUS THESE EXTRA FEATURES ....

- Acoustically isolated counterweight.
- Exclusive precision low friction Sili-cone damped horizontal bearing eliminates horizontal oscillation.
- Exclusive gimbal assembly incorporates individual double sets of 5 ball, I mm. bearings - provides freest lateral and vertical motion and assures perfect tracking.
- Plus many other exclusive Rek-O-Kut features. Model S-260\_
- Extra Stereo Shell-
- Model PS-20L \_\_\_\_\_ 5.95 Still available \_\_\_\_\_ Model S-120\_12" arm\_Now 24.95 Net Model S-160\_16" arm\_Now 27.95 net



**STEREO TONEARM** 

MICROPOISE DYNAMIC BALANCE CONTROL-By dialing the cushioned, spring-tension Microscope Balance Control, the arm is dynamically balanced and set for accurate stylus pressure:

PERMANENTLY ATTACHED PLUG-IN CABLE-fully shielded single-jacket cable is anchored to the arm-includes two color-coded plug-in leads, 2 shields and a ground wire. No soldering! No hum problem! Fast, correct installation assured?

FAST SINGLE-HOLE MOUNTING: Arm base mounts through single hole by tightening of single locknut.

Revolutionary automatic control accommodating the S-220 will soon be announced!

	Rek-O-Kut Company, Inc., Dept.HR-9 38-19 108th St., Corona 68, N. Y.
Pleas	e send me free brochure:
Name	

	the last sector and the sector of the	and the second second
Address		
City	Z0ле	State

Export: Morhan Exporting Corp. 458 Broadway, N. Y. 13. Canada: Atlas Radio, 50 Wingold Ave., Toronto 19.

thought "feverish?" I won't quibble about the fact that Toscapini's approach always has a deep and fundamental kind of intensity; but really, there is something wrong with Mr. Bookspan's vocabulary when he can say, on one and the same page, that "feverish intensity" is characteristic of the Maestro while the performance in question (Mendelssohn's "Italian") still manages to be "firmly disciplined."

Indeed, Mr. Bookspan's comments betray an utter incomprehension of, and bewilderment at, the style and objectives of this conductor. Or perhaps he simply doesn't feel that the Toscanini ideal of musical re-creation is a worthwhile one to be sought after. This assumption would be strengthened by his continual preference for Koussevitsky, a man more in the tradition of Stokowski than of Toscanini.

But whatever the case, the honest critic must endeavor to understand the approach with which he disagrees and gives full credit in print to its validity.

George F. Brisco Staten Island, N. Y.

Nowhere in these pages has the greatness of Toscanini been disputed, and we are indeed happy that this great musician has left us such a magnificent phonographic heritage. But no single man's genius encompasses the totality of music. In art, no one has the last word.

If Mr. Bookspan succeeds in arousing controversy by the hunest exercise of his best judgment, we feel assured that he is creating a healthy climate for the growth of his readers' musical insights.

### **Speaker Assays**

· You should debunk the myth that loudspeakers cannot be reviewed because their characteristics are a matter of personal preference. So is the performance of a concerto-which doesn't keep you from describing it. Loudspeakers can be compared in such terms as "X has slightly better bass response than Y," or "the highest frequencies are not as smooth, tending toward stridency and accentuation of surface noise. . . . etc.

William W. Kirkness Burlington, Vt.

Beginning with our October issue, we will evaluate not only loudspeakers but also the performance of entire systems.

### **Sinatra and New Fields to Conquer**

• I agree that economic necessity may demand a Sinatra story, but for the future, what are you offering the person who is progressing, growing up, learning, opening new avenues of musical thought?

Murray A. Wesgate Pendleton, Oregon

It wasn't economic necessity that prompted our Sinatra article, which still seems to be drawing a lot of mail, both vociferous and adulatory. We feel that he is something of a phenomenon as well as a competent musician and deserves coverage on both counts. For reading to "open up new avenues of musical thought" maybe David Hall's current Mahler series will serve.



BELL

professionally complete!

Bell, who first made stereo home recording possible for everyone, announces a new, advanced version of the popular Bell Stereo Tape Transport. With this component in your music system you can record and play back stereo of true professional quality ... make stereo recordings off-the-air, copy stereo tapes, discs, enjoy today's fabulous library of 2-track and 4-track stereo tapes.

2

Styling, with walnut grain vinyl-steel deck, matches other components in Bell's complete new line. Outstanding features and performance include 3-motor drive, heavy duty 4-pole motors, wow and flutter less than 0.2%, record-playback frequency response of 18-16.500 cps $\pm$  3 db @ 71/2 ips.

There are 7 models of the Bell Stereo Tape Transport for any system you prefer. Bell dealers can give you full specifications and assure early delivery. Consult your hi-fi or camera dealer, music or department store.

### LOOK FOR THESE NEW FEATURES:

- NEW RECORD LEVEL METERS on each channel accurately indicate recording level, provide visual balance on playback.
- NEW STERED PRE-AMPLIFIER, for recording and playback, has both channels on single chassis, integrates with Transport.
- NEW HEADPHONE MONITOR OUTPUT JACK (on rear of Pre-Amp) to monitor direct



Columbus 7, Ohio • In Canada: Thompson Products Ltd., St. Catharines, Ontario

from pre-amp output during recording and playback.

 NEW SPEED KEYS automatically switch pre-amp record equalization for maximum response at both speeds.

384

- NEW "DFF" KEY disengages idler drives when power is off.
- NEW POSITIVE RECORD INTERLOCK has back-lighted indicator for added safeguard against accidental erasure.
- NEW MIKE INPUTS, on master control panel, are readily accessible however Transport is mounted.

### MORE GOOD NEWS!

All-new Bell stereo components are soon to be announced.

### SEND FOR NEW BOOK

"All About Stereo," by John Conly, Music Editor of Atlantic Monthly, national authority. Shows anyone, nonexpert or expert, how to get greatest use and pleasure with today's new, easy-to-install, easy-to-play stereo components. Ask your Bell dealer, or mail 25¢ (no stamps) for copy.

# An Announcement of Historic Importance

from the world's largest manufacturer of electronic equipment in kit form!

# Jamous HEATH Equipment

# Now, for the first time, available to you fully wired...completely assembled, ready to plug in for your immediate enjoyment!

Heath, first in performance, first in quality, first in dependability, has always endeavored to bring you "more of they best from the leader."

From the exciting early days of the Heath Company down to this very announcement, Heath units have constantly been designed and engineered to make available to you in kit form the latest and the finest electronic equipment developed by science. The history of the Heath Company in the field of electronics is a story of continual leadership directed at serving you.

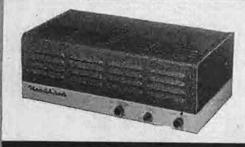
For the very first time, selected items of Heath equipment can now be obtained not only in the regular build-it-yourself kit form, but in completely assembled, fully wired units, ready to be plugged in and enjoyed the very moment you remove them from the shipping carton!

All of the dependable Heath engineering know-how, all of the top quality materials, and all of the rigid standards of ultimate performance that characterize Heath build#it-yourself equipment have gone, into the designing, building and test<sup>4</sup> ing of these exciting new *fully wired* units. Just as all build-it-yourself Heath electronic equipment has always reflected the highest existing standards of quality and dependability, so do the new *completely assembled* Heath units mean top-notch performance, pleasing appearance and long lasting service as well.

For the new fully wired, completely nasembled units are, in fact, identical to the famous Heath build-it-yourself equipment ... factory assembled for those who prefer this new convenience ... in Hi-Fi Stereo, maxime, amateur, test and general electronic equipment.

The seven Heath units shown on the facing page, for example, reflect every exactingly high standard of traditional Heath performance, whether you choose to put them together yourself . . . . or . to plug in and play.

A new Heath special brochurers a sailable for your convenience, showing just which units in the Heath line can currently be obtained in the dramatic new *fully* wired, completely assembled form. Use the convenient conpon to send for your free copy or see your nearest Heath dealer. There is a wide range of fine Heath eltroffic equipment now ready for your *immediate* use.



12

### here is really professional performance!

Wired Professional-Rated 55 watt Amplifier Comparison reveals that the fully wired WW-7A brings you unprecedented performance at the lowest cost obtainable anywhere in the field! Improved design and advanced techniques give this amplifier unit dependability, durability and top-notch performance characteristics.

### excellent for medium power usage Wired Hi-Fi Rated 14/14 watt Stereo Amplifier



### Wired Utility-Rated.3/3 watt Stereo Amplifier

If you're just "breaking in" to stereo reception, this economical yet dependable completely wired amplifier will provide you with the power you need for average home listening enjoyment. Each channel has two inputs, allowing you to accommodate crystal or ceramic cartridge record players, tuner, television, tape recorder, etc. Handy, easyto-read controls enable you to select monophonic, stereo or stereo reverse as you decide.



### for sharp, selective FM tuning Wired "Special" High Fidelity FM Tuner

This is not only a highly precise completely assembled FM tuning unit that will bring in with clarity and sharpness the programs you select; it is also a magnificent visual addition to the decor of your home. Cleanly designed in the contemporary manner, it will fit unobtrusrvely into your design scheme while serving functionally to bring you the kind of FM reception you have always dreamed of. It features such highly desirable advantages as automatic frequency control (AFC) to do away with annoging statlon "drift," flywheel tuning for precision and multiplex adapter output jack.





### really superb monophonic performance Wired Hi-Fi-Rated 14-watt Amplifier

For rich fully enjoyable monophonic performance the fully assembled WEA-3 represents one of the finest amplifier units you can obtain anywhere. Provides you with separate bass and treble tone controls, inpuls for magnetic or crystal phono and tuner operations and full range, flow noise, distortion-free reproduction. Miniature tubes are used throughout.

Heath wired modei (WEA-3). \$52,95 Heathkil build-il-yoursell model (EA-3). \$29,95



### our finest-ever stereo amplifier is now fully wired! Wired HI-Fi Rated 25/25 watt Stereo Amplifier

Reflecting the latest advances in the art and science of designing and building a stereo amplifier-preamplifier combination, the new WAA-50 provides just about every quality feature you can possibly want. You have complete control over selection of stereo or monophonic sources to be played over either channel individually or both channels at the same time. You can play back direct from tape recorder freads. Special outlet provides facilities for hooking in a third speaker. There is an

additional input for use with a monophonic insgretic cartridge and all inputs (except tapehead) have level controls to enable you to maintain the balance that you personally may prefer. All in all, you have available live switch selected inputs for each channel.



### the ultimate in broadcast enjoyment! Wired "Deluxe" AM-FM Stereo Tuner

You can listen to AM alone... you can listen to FM alone... or you can enjoy the finest of broadcast music by tuning simultaneously into AM and FM stereo! This magnificent fully wired tuning instrument enables you to tune effortlessly and precisely with its flywbeel drive and its large, easy-to-tead, edge-lighted, slide-rule type dial. FM drift is completely eliminated by the automatic frequency control (AFC) feature, and an accurate tuning meter provides you with the means of insuring tuning perfection when you zero in on either or both bands. Handsomely designed, with clean lines that will seem right at home wherever you place it! Heath wired model (WPT-1) \$154.50

Heathkit build-it-yourself model (PT-1) \$89.95

Ordering Instructions

Fill out the order blank below, giving us your name and address in the space provided at the right. All prices F.O.B. Benton Harbor, Mich. A 20% deposit is required on all C.O.D. orders. Prices and specifications subject to change without notice. Dealer and export prices slightly higher.

Quantity	Item	Model No.	Price
14 THE 14			



### Free Catalog

Over 150 items of stereo, marine, amateur and test equipment are described in the complete Heathkit Catalog.

### HEATH COMPANY BENTON HARBOR 40, MICH.

Send new free brochure showing Heath wired units

Send latest free catalog showing the full Heathkit line

Name\_

Address\_

City\_\_\_\_

Zone\_\_\_\_State\_\_

- -



AVAILABLE IN TWO MODELS:

STEREO-COMPACT ESQ—half-track erase and recording heads and short-gap quarter-track play models.

STEREO-COMPACT RMQ—Quarter-track recording model with exclusive wide-gap recording head and shortgap play heads.

Both models play 1/2 and/or 1/2 track steres tapes.

## NEW VIKING STEREO-COMPACT IS THE PERFECT MEMORY FOR YOUR HOME MUSIC SYSTEM

Viking neatly combines its famous 85 tape deck with the superb RA72 recording amplifiers to give you a stereo unit unequalled for performance and quality. And now, the "STEREO-COMPACT" guarantees against accidental erasure of your pre-recorded tapes through the unique Viking "Erase-Protek" system.

The "STEREO-COMPACT" enables you to make stereo tapes from records . . . AM/FM broadcasts . . . and live program material with recording fidelity to satisfy the most demanding and simplicity of operation to delight even a beginner.

The "STEREO-COMPACT" is furnished in natural, brushed aluminum or fashionable brushed gold.

Best of all, the Viking "STEREO-COMPACT" is yours at a surprisingly low price. Get complete information . . . visit your authorized Viking dealer or write Viking

of Minneapolis. Audiophile Net \$297.50

**ng** of minneapolis, inc.

9600 Aldrich Avenue So., Minneapolis 20, Minnesota

# The greatest beauty of Thorens famous quality... you can afford it!

### MATCHLESSI

TD-124. All four speeds. Plays any record. Easy-touse lighted strobe sets exact speed for best musical reproduction. Completely silent. Many more exclusive features...only \$99.95 net.

TD-124

No need to hesitate, you can afford Thorens famous quality. You can have music as it's meant to be heard. You can relax with Thorens unique one year guarantee. There's a Thorens model that fits handily into any budget.

Whether you know a lot or a little about high-fidelity equipment, you'll particularly enjoy the courteous and knowledgeable way a Thorens franchised dealer earns your confidence. Each Thorens dealer is carefully selected for knowledge, ability and integrity. They'll make buying your Thorens almost as much fun as owning it. Shop around this page for a few of the outstanding features and then stop in and see all of them for yourself.

Guaranteed for one full year. Sold only through carefully selected franchised dealers.



SWISS MADE PRODUCTS MUSIC BOXES • HI-FI COMPONENTS SPRING-POWERED SHAVERS • LIGHTERS New Hyde Park, N.Y.

### MORE ECONOMICAL!

TD-134. The finest 4-speed manual turntable you can buy. Includes tone arm. Elimination of semiautomatic feature saves you another \$15. You can also save up to \$30 on the tone arm. Look at TD-134 ... only \$59.95 net.

TD-134



TD-184

TD-184. Includes tone arm and simple dialing system that lets you select records and start turntable. All 4 speeds. Save \$20 on turntable, up to \$30 on tone arm. Look at TD-184 ... only \$75.00 net.



of the co

### MOST ECONOMICALI TDX-101. You can assemble

this Thorens turntable yourself. The superb quality of the components makes all your work worthwhile. Look at Thorens TDK-101 ... only \$47.50 net.



# GYRO/BALANCE-the arm that has everything SUPER New: ESL

- 1. The only arm with new SUPER GYRO/BALANCE-adjustable with any standard storeo or mono cartridge in three planes for perfect stability.
  - New stylus force adjustment, clearly calibrated in grams, utilizes dual watch-type hairsprings, linear and temperature compensated. N
- No need for turntable leveling; perfect contact by stylus with both sides of record groove wall and constant stylus force are assured even when playing upside down. 4. New indexed metal mounting base permits precise, instantaneous overhang adjustment for all cartridges. e,

  - 5. New scratch-proof, height-adjustable nylon and metal arm rest provides dual positions for easy lifting or positive locking of arm.
- 6. Precision, miniature ball bearings for all motions reduce friction to vanishing point, and enable tracking down to 11/2 gram force with high quality cartridges.
- 7. New. larger plug-in aluminum shell with integral finger lift accepts all standard cartridges. New shell shape exposes front of cartridge and stylus for accurate cueing.
  - 8. Unequalled elegance of appearance will grace the finest living rooms,
- 9. Novel, accurate mounting and aligning aids provided for easy mounting.
  - O. Extremely short overall length enables mounting in restricted spaces.
- 11. Height of arm and arm rest are adjustable for all turntables.
- 2. The ESL-S2000 super CYRO/BALANCE ann is coming soon to your dealer's. Only \$34.95; write for free information.



Electro-Souic Laboratories, Inc. . Dept. R. . 35-54 Thirty-sixth Street . Long Island City 1, N.Y.

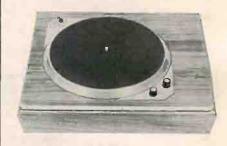




### ... at the best in new hi-fi components

• Fairchild simplifies the mounting of its new Model 440 turntable by placing the entire assembly on a slide channel. Either a walnut board or an unfinished board is available.

The Model 440 operates either at 331/4 or 45 rpm, the speed change being accomplished by pulling up a speed-control



knob. A belt drive filters vibration and the speed is claimed to be constant within 11/2%.

Each turntable is tested for a 24-hour run and a graph of its behavior during the test is furnished to the purchaser. Price: \$69.96 without base or mounting board. (Fairchild Recording Equipment Corp., 10-40 45th Avenue, Long Island City 1, N. Y.)

• Fisher's rapidly proliferating line of high fidelity tuners counts as its newest member the FM-50, featuring a novel type of bar-type tuning indicator which may also serve as recording level meter when taping off the air. A red warning band signals when overloading occurs.

This FM-only tuner has a sensitivity of 1.3 µv for 20 db of quieting, four 1F stages, of which the last two also serve as limiters. The remainder of the circuit consists of a wide-band ratio detector. The IF bandwidth is 200 kc at the 6 db points, and distortion is rated at less than 0.8% at 100% modulation.

Operating features include a local-distant switch to avoid overloading in locations close to strong transmitters, as well as a squelch circuit to suppress interstation noise. Dimensions: 151/8x71/4x83/g inches. Price: \$129.50. (\$134.50 in the Far West.) (Fisher Radio Corp., 21-21 44th Drive, Long Island City 1, N. Y.)

• Grado continues to champion the use of wood as tone-arm material because of its inherently non-resonant nature. The new "Laboratory Series" wooden tone arm is tested for frequency response within

there is no margin for error when striving for the ultimate in stereo sound re-creation

incomparable Stereo 2 inetic ... by SHURE HI-FI PHONO CARTRIDGES

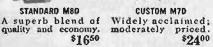
Tiny though it is, the cartridge can make or break a stereo system. For this breath-takingly precise miniaturized electric generator (that's really what it is) carries the full burden of translating the miles-long undulating stereo record groove

into usable electrical impulses ... without adding or subtracting a whit from what the recording engineer created. Know-ing this keeps Shure quality standards inflexible. Shure Brothers, Inc., 222 Hartrey Avenue, Evanston, Illinois.

select the unit equal to your music system from the premier family of stereo sound reproducers







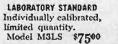


PROFESSIONAL M3D Overwhelming choice of the critics.

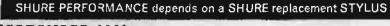
\$4500











23

SEPTEMBER 1960



 $\pm$  1 db between 8 and 1000 cycles, meaning that it is free of low-frequency resonances in the audible range.

Other features are very small rear overhang (only 2 inches) and overall length (11)/4 inches) while maintaining a tracking error of less than 1 degree.



The balance of the arm is adjustable both vertically and laterally and the cartridge shell is instantly interchangeable without need of re-balancing the arm. Since contact lugs are provided in the shell, no soldering is required for cartridge installation. Price: \$39.50. (Grado Laboratories, Inc., 4614 Seventh Avenue, Brooklyn 20, N. Y.)

· Harman-Kardon augments its fowpriced line with a new stereo AM/FM tuner named the "Aria." A newly developed front end featuring low-noise circuitry and wideband IF stages reduce distortion below the level customary in this price class. The FM specifications claim 2.5 µv. sensitivity for 20 db quieting, a capture ratio of 7 db, 240 kc bandwidth at the 6 db points, 0.4 megacycles discriminator separation (peak-to-peak), ± 5 kc maximun drift, and distortion lower than 1% (as measured by IHFM standards). The frequency response is within  $\pm$  0.75 db from 30 to 15,000 cycles, including standard 75 micro-second de-emphasis. The hum level is 60 db below 100% modulation. The high impedance output is 1.5 v at 100% modulation. Defeatable AFC is provided.



The AM section features a low-noise high-gain pentagrid converter, wideband IF and quick-action AVC. The sensitivity is 120 microvolts per meter, the selectivity 8 kc bandwidth at the 6 db points. Harmonic distortion is 1% and the hum level is 45 db below 80% modulation.

The tube and diode complement is as follows: 2-6AU6, 1-6CY5, 1-EF184, 1-6BA6, 1-6BE6, 2-1N87, 2-IN542, 1-OA202, 1-EZ80 rectifier. Power consumption: 30 watts. Dimensions:  $13^{12}$ % x  $12^{14}$  x  $45^{4}$  inches. Brushed copper finish. Weight: 11 lbs. Price: \$89.95. (Harman-Kardon, Inc., Westbury, New York.)

24

# RATES THE BASIC REPERTOIRE

Item 22 of the "First Fifty"





▲ △ Argenta; the Suisse Romande: Ibéria, Gigues, Rondes de Printemps, performed with surpassing rightness.



▲ △ Reiner; the Chicago Symphony: Superbly controlled excitement; finest separately recorded Ibéria.

N ikolai Rimsky-Korsakov, Maurice Ravel, Emmanuel Chabrier and Georges Bizet can hardly be regarded as castanet-clicking sombrero wearers; yet the best known "Spanish" music in symphonic literature was composed by these thoroughly un-Spanish gentlemen and others like them. It bespeaks the virulent nature of Spanish folk music tradition that the intoxicating rhytlms and abandoned flamboyance of the idiom pollinated the musical cultures of nations all across the face of Europe. Nevertheless, the truth is that the "Spanish" elements in Rimsky's *Capriccio Espagnol* or Ravel's *Rapsodie Espagnole* are no more than superficial graftings upon a musical aesthetic which remains essentially the composer's own.

The one non-Spaniard who did manage to capture truly the essence of a Spanish musical atmosphere when he set out to do so was Claude Debussy. *Ibéria*, the second of Debussy's three *Images for Orchestra*, is the most notable example. Debussy worked on the three *Images* for six years, between 1905 and 1911. A letter to his publisher, Durand, indicates that the *Images* were intended originally for two pianos. But as the material took shape and Debussy's imagination took wing, be realized that the two-piano medium would be inadequate. Then the *Images* gradually took orchestral form and Debussy flavored each of them with the popular music of three countries. *Gigues* and *Rondes de Printemps*, the first and third, evoke British and French folksong, while *Ibéria*, the centerpiece of the trilogy, is imbued with Spanish color and mood.

Describing his Images Debussy once wrote: "I am trying SEPTEMBER 1960 to achieve something different-an effect of reality-what some imbeciles call impressionism, a term that is utterly misapplied, especially by the critics." If by reality Debussy meant an experience with which he was familiar at first hand, then Iberia would have been completely without Iberian flavor, for Debussy had spent only a few hours on Spanish soil some years before when he had crossed the border into San Sebastian to attend a bullfight. No, the reality of Spain as Debussy knew it came to him the same way it has come to the rest of us who have never been there -from books, pictures and music. And yet no less an authority than Manuel de Falla, Spain's most renowned composer, has written that Debussy's was "better and truer" Spanish music than that of many Spanish contemporaries. Ibéria, in Falla's view, is a superlative example of a composer utilizing "the fundamental elements of popular music, instead of following the usual method of employing authentic folk songs." It is only when the implications of folk music are absorbed into a composer's bloodstream and permeate his own melodic expression that he is ready to create artistic material of his own. It is this quality which lends distinction to the Bohemian music of Dvofák and Smetana. the Russian music of Moussorgsky, the American music of Copland-and the Spanish music of Debussy's Ibéria.

Falla was quite explicit in his description of what he found in Debussy's score:

"Echoes from the villages, a kind of sevillana-the generic theme of the work-which seems to float in a clear atmos-

19

phere of scintillating light; the intoxicating spell of Andalusian nights, the festive gaiety of a people dancing to the joyous strains of a banda of guitars and bandurrias . . . all this whirls in the air, approaches and recedes, and our imagination is continually kept awake and dazzled by the power of an intensely expressive and richly varied music."

If Falla's enthusiasm for Ibéria was rhapsodic, it was by no means an appreciation unanimously shared. Two of the leading French critics of the time, Gaston Carraud and Pierre Lalo, both of whom had ardently championed Debussy in the "Pelléas" days, found Ibéria a thorough failure and both critics did not hesitate to say so in print. But another who rallied to the defense of Ibéria was Maurice Ravel. "You were quite well able to understand," Ravel wrote, "you who yielded yourself up without effort to the vivid charm and exquisite freshness of the Rondes de Printemps; you who were moved to tears by that dazzling Iberia and its intensely disturbing Parfums de la nuit, by all this novel, delicate harmonic beauty, this profound musical sensitiveness; you, who are only a writer or a painter. So too was I, and so were Messrs. Igor Stravinsky, Florent Schmitt, Roger Ducasse, Albert Roussel, and a host of young composers whose productions are not unworthy of notice. But the only musicians, the only people with real sensibility, are M. Gaston Carraud, to whom we owe three songs and a symphonic poem, M. Camille Mauclair, who has become known for his literary and pictorial works, and M. Pierre Lalo, who has not produced anything at all."

Lime, of course, has been on the side of Debussy and his supporters, for Ibéria is today regarded not only as a flavorful evocation of Spanish feeling, but also as a masterpiece of orchestral coloration. It is a tightly organized, brilliantly effective symphonic staple and-with La Mer and the Prelude to The Afternoon of a Faun-one of Debussy's greatest achievements in the realm of orchestral music.

For our purposes we shall consider two categories of Ibéria recordings: (1) those which are part of an integral recording of all three of the orchestral Images; and (2) those which couple Ibéria with other, non-related music.

I still remember the thrill with which I received a tworecord 78-rpm Victor recording of Pierre Monteux and the San Francisco Symphony Orchestra in the early 1940's which presented the first recordings ever made of the other two Images, Gigues and Rondes de Printemps. The music was virtually unknown to all but specialists, and that recording well may have established the music in the orchestral repertoire. Today, the lavish extravagance of the longplaying era affords us no fewer than four integral recordings of all three Images, and a fifth, a re-make by Monteux and the San Francisco Symphony from about 1950-complete with Ibéria this time-was recently withdrawn by RCA Victor. The conductors of the four complete Images recordings are Argenta (London CM 9210), Bernstein (Columbia ML 5419), Munch (RCA Victor LM 2282) and Eduard van Beinum (Epic LC 3147) and all but Beinum's exist in stereo versions as well-London CS 6013, Columbia MS 6097 and RCA Victor LSC 2282, respectively.

Of the four I have no hesitation in stating my preference for Argenta's. The lamented Spanish maestro, whose sudden tragic death in a freak auto mishap at the age of 44 a couple of years ago robbed us of a brilliant and irreplaceable talent, gives us an Ibéria performance of surpassing rightness and penetration. The Suisse Romande Orchestra plays brilliantly for Argenta and the recorded

sound, though relatively early London stereo, is clean as a whistle and has plenty of depth. The mono version gives splendid balance and sharp definition.

Munch's performance with the Boston Symphony Orchestra is on a level slightly below the atmospherically sensitive one of Argenta, and the Spanish conductor's reading has more sparkle and less surface glitter than Munch's. Here, too, the engineers have captured a fine orchestral sonority, big and ringing, but not so clearly defined as in the London issue.

Bernstein's recent Columbia recording with the New York Philharmonic seems to combine elements of both Argenta's and Munch's performances. Bernstein is more poetic and evocative in the Parfums de la nuit section than Munch, more extrovertedly riotous in the final section than Argenta. Unfortunately, Bernstein does not get as good recorded sound as his two rivals, and the Philharmonic does not function as smoothly here as do the two other orchestras.

Of the versions which present Ibéria along with other coupled material, Reiner's with the Chicago Symphony Orchestra (RCA Victor LSC/LM 2222) finds the greatest favor with me for its firmly controlled excitement and careful exploitation of the many colors of Debussy's orchestral palette. Next to Argenta's, this is the version I'd most recommend. Brilliant performances of Ravel's Valses Nobles et Sentimentales and Alborada del Gracioso come with it.

Three other Ibéria recordings couple the music with Debussy's orchestral masterpiece, La Mer. These are recordings by Paray and the Detroit Symphony (Mercury SR 90010/MG 50101), Rosenthal and the Paris Opera Orchestra (Westminster WST 14020/XWN 18770) and Toscanini and the NBC Symphony Orchestra (RCA Victor LM 1883). Toscanini and Paray take Debussy very literally and their performances of Ibéria seem strangely inhibited; Rosenthal brings more imagination to his performance but the Paris Opera Orchestra is no virtuoso organization and Westminster's recording, in the stereo version, is harsh-sounding.

There remains one more recording of Debussy's Ibéria to discuss, the one by Stokowski with the French National Orchestra on Capitol (P/SP 8463). This disc is a virtual one-performance catalog of the best and worst of Stokowski. He twists and turns virtually out of shape many of the phrases in the opening section; and though he creates an aura of almost palpable mistiness in the Parfums de la nuit section, he then gets carried away with the exciting last movement and turns it into a rather vulgar display. This Iberia is a fascinating one, but hardly one for every taste.

In sum then, Argenta's, both mono and stereo, is the unquestioned leader of this particular field, and Reiner's again either mono or stereo, is the recommendation for those to whom Gigues and Rondes de Printemps may be at best minor attractions.

Martin Bookspan

The BASIC REPERTOIRE Discography

Since the inception of this series, the discography for the first selections in the Basic Repertoire-usually seen in this space-has grown to full-column proportions. To prevent it from encroaching on the space normally alloted to Martin Bookspan's analyses it now appears only every third month. Next complete listing will appear in the Basic Repertoire for November, 1960.

# **AN UNPRECEDENTED RECORDING!! ON AUDIO FIDELITY RECORDS/MAF/**

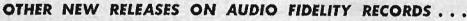
### LOUIE and the DUKES OF DIXIELAND

2

**AN UNPRECEDENTED RECORDING!** Louis "Satchmo" Armstrong, the great jazz trumpeter who wended his way from New Orleans to Chicago, and the Dukes of Dixieland, who 30 years later followed the same path as their idol, join together in this, an unparalleled recording by AUDIO FIDELITY RECORDS. Superior recording techniques have given an unequalled realism to perennial favorites which Louie sings accompanied by the Dukes of Dixieland, this is one of the most exciting moments of this recording. Listen to the inspired playing of Louie's trumpet with the most prominent and organized jazz group that is performing today!



AFLP 1924/AFSD 5924





PICTURES AT AN EXHIBITION . . . MOUS-SORESKY — RAVEL . . . Ravel's orchestra-tion of the "Pictures" is probably the most brilliant orchestral tour-de-force in the lit-erature. For the first time it has been done full justice in this breath-taking FIRST COM-PONENT SERIES release. FCS 50004

THE AUDIO FIDELITY 1st COMPONENT STEREO SERIES FCS50,000 FCS STEREO TEST RECORD FCS 50,008 MARCHES F FCS 50,002 SYMPHONY #6, PATHETIQUE FCS 50,009 RUSSIAN M FCS 50,003 SYMPHONIE FANTASTIQUE FCS 50,010 SWAN LARE FCS50,005 BOLERO, Ravel: CARMEN SUITE FCS50,011 POPULAR OVERTURES FCS50,006 ROMEO & JULIET: NUTCRACKER SUITE FCS50,012 OVERTURE! FCS50,007 MARCHES FOR CHILDREN FCS50,013 STRAUSS WALTZES



BRAHMS SYMPHONY #4 IN E MINOR-OP. 98... The definitive recording—artistically and technically — of Brahm's Fourth. This inspired reading by Alfred Wallenstein, cap-tured with perfect faithfulness, is an out-standing addition to Audio Fidelity's great FIRST COMPONENT SERIES. FCS 50001

FCS 50,008 MARCHES FROM OPERAS FCS 50,009 RUSSIAN MASTERPIECES FCS 50,010 SWAN LAKE: SLEEPING BEAUTY



MANDOLINO ITALIANO! . . A phenomenal rendition, great arrangements and fantastic sound by DICK DIA make this the greatest recording by a mandolin virtuoso that has ever been created!!! Popular Italian favor-ites performed in true, scintillating Italian style. Selections include the popular Sicil-fian Tarantella, Tango of the Roses, Carnival of Venice, Santa Lucia, Non Dimenticare, and Tra Veglia e Sono.

AFLP 1923/AFSD 5923

For our free complete catalog containing stereophonic technical information, monaural and stereo records, and stereo mastertapes (2 and 4 track) write to: Dept. 9-R, Audio Fidelity, Inc., 770 Eleventh Ave., N. Y. 19

Record Guide about the DUAL-1006 combination turntable/changer

Says Larry Zide in

...compares favorably with the best manual tables in all respects. Rumble, both lateral and vertical, was exceptionally low...It has, further, an arm that tracks exceptionally well at tracking forces equal to those of fine transcription arms. If you desire...automatic (changer) features...and also wish the finest turntablearm performance, then the Dual is as close to this ideal as can be had. 99

Write for complete reprints of this and other reviews from such publications as Audio, Electronics World, Popular Electronics and Hi Fi Systems. Better yet, visit your authorized United Audio dealer and learn for yourself why the Dual-1006 is so widely acclaimed as being in a class by itself.

OPERATING FEATURES OF THE DUAL-1006: Fully automatic changer operation • Unrestricted single play, manual or automatic • Free-floating tonearm tracks and trips at as low as 1½ grams • Tracking force varies less than .5g from first to tenth record • Foolproof record indexing principle intermixes all size records • Elevator-action changer spindle functions without pusher arms or stabilizers • Built-in stylus force gauge • Four speeds: 16, 33, 45, 78 • Rumble-free precision motor • Automatic drive wheel disengagement • Multi-purpose stereo/mono switch • Price: \$79.95



12-14 West 18th St., New York 11, N.Y.



• Jerrold Electronics offers a new kind of hideaway antenna to replace the rabbit-ear indoor dipole. The new "Jerrold Receptor" slides over the power cord of the tuner and inductively picks up signals through the house wiring.

Intended principally for TV, it works equally well for FM since the frequency bands are adjacent and a certain amount of tuning can be accomplished by sliding the unit along the power cord. Price: \$5.95. (Jerrold Electronics Corporation, 2222 Chestnut Street. Philadelphia, Pa.)

• Monarch introduces a complete stereo receiver, Model STA-245, featuring dual amplifiers (221/2 watts per channel) and tuners for AM and FM. Friction-type dual tone controls, rumble and scratch filters are among the operating features included. FM sensitivity is rated at 1.9  $\mu$ v for 20 db of quieting. Dimensions: 171/4x61/2x15 inches. Price: \$219.95. (Monarch International Inc., 7035 Laurel Canyon Blvd., North Hollywood, Calif.)

• Movic, a new name in high fidelity, is off to a notable start with a handsomely styled stereo tape recorder of Danish manufacture. Within its surprisingly compact and portable case, this machine accommodates recording and playback amplifiers for both channels (no accessories needed for stereo recording). The playback output of 3 watts per channel suffices to drive efficient external speakers at room volume. The unit also features separate VU meters for each channel, monitor facilities and two staggered erase heads to erase the full width of the tape. Exact and fast editing is facilitated by a special "ene" position on the tape transport controls.

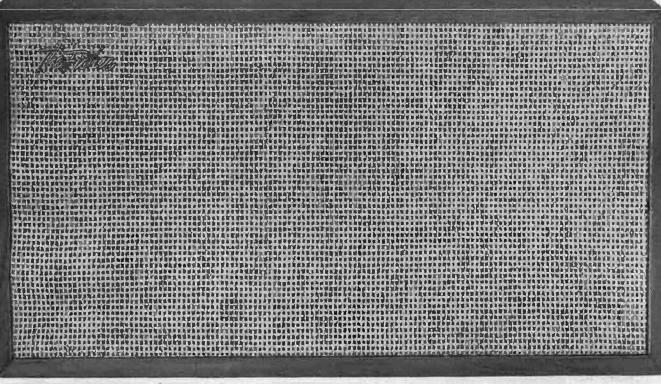
Three-motor drive assures gentle tape handling and constant tension. The machine stands 18 inches high and takes up a table area of only 61/2 x 16 inches. Weight: 45 lbs. Price: \$645.00. (Movie Company, Inc., 12432 Santa Monica Blvd., Los Angeles 25, California)

• Shure recognizes the special tracking problems of a phono cartridge in a record changer with its new Model M8D, designed to function at the higher tracking pressure encountered in many changers. The new cartridge tracks at 5-8 grams and therefore was given a lower compliance (3.0x10<sup>-d</sup> cm/dyne) than is customary in cartridges designed for professional-type tone arms.

The frequency response of the M8D is from 30 to 15,000 cycles and channel separation at 1000 cycles is more than 20 db.

In common with other Shure stereo cartridges, it operates on the moving iron principle. The output of 5 millivolts per channel is designed for the standard magnetic cartridge impedance of 47,000 ohms. Price: \$16.50. (Shure Bros., Inc., 222 Hartrey Ave., Evanston, III.)

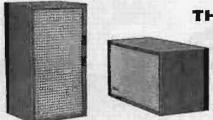
# HIGH QUALITY! LOW COST!



# The <u>New</u> **FISHER XP-2** Free-Piston Three-Speaker System

• The highest-quality compact speaker available at moderate cost is the new FISHER XP-2! Beautiful to see-a wonder to hear, the XP-2 performs magnificently in any size room. And it is also ideal where space is at a premium. Utilizing the unsurpassed design of the revolutionary XP-1 speaker system, the new XP-2 boasts an even more compact bookshelf-type enclosure! Featuring high compliance plus high efficiency, the XP-2 can be used with amplifiers rated as low

as 10 watts! Each unit has two eight-inch free-piston woofers and one five-inch tweeter. The overall frequency response is 35 to 15,000 cps. The hermetically-scaled enclosure is constructed with interlocking joints, completely free of nails and screws, and is entirely filled with high-density Acousti-Glas for complete freedom from panel resonance. Size: 22" wide, 12" high, 11¼" deep. Unstained Birch, \$79.50 Mahogany, Walnut and Cherry, \$84.50



### THE FISHER XP-1

Free-Piston Three-Way Speaker System

If you are ready for the best, you are ready for the FISHER XP-1, world's most efficient compact speaker system! For any amplifier from ten to sixty watts! Frequency response: 30 to 18,000 cps. Unstained Birch, \$124.50; Mahogany, Walnut or Cherry, \$129.50

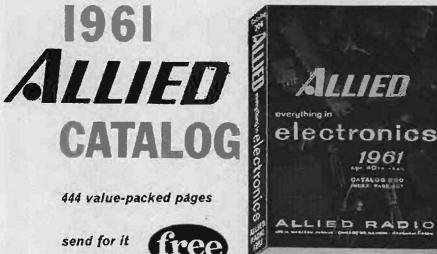
WRITE TODAY FOR COMPLETE DETAILS . SEE US AT THE NEW YORK SHOW

FISHER RADIO CORPORATION • 21-37 44th DRIVE • LONG ISLAND CITY I, N. Y.

Export: Morhan Exporting Corp., 458 Broadway, New York 13, N. Y. 🖬 Available in Canada through Canadian-Marconi

# save on everything in STEREO HI-FI

### see the best values in the



### see what's NEW in

Stereo Music Systems Stereo Amplifiers & Tuners **Speakers & Enclosures Changers & Turntables Cartridges & Pickups** Tape Recorders & Accessories Stereo Records & Tape **Hi-Fi Cabinetry** 

### ALLIED EXCLUSIVES:

Knight<sup>®</sup> Stereo systems and components—equal to the very finest in design, quality and performance, yet far lower in cost. KNIGHT hi-fi components are exclusive ALLIED products.

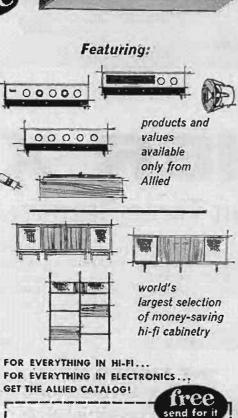
knight-kits<sup>50</sup>—build your own at big savings. It's easy, it's fun to assemble your own stereo hi-fi components and complete systems. You get absolutely professional performance and appearance. KNIGHT-KITS are an exclusive ALLIED product.

Big Buying Advantages: You get everything in hi-fi from ALLIEDfast---at money-saving prices. 15-day trial on systems a components. Satisfaction s and guaranteed or your money back.

ONLY \$5 DOWN (or less) on orders up to \$200; up to 24 months to pay.

### ALLIED RADIO

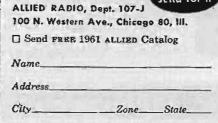
America's Stereo Hi-Fi Center OUR 40TH YEAR



LIED

1961

RADIO



ity are, unfortunately, strictly freeloaders.

Most likely, these are honest people. It simply does not occur to them that tuning in a listener-supported station without paying their share is basically dishonest. They are so steeped in the popular notion that the other guy should pick up the check (especially for "non-essentials" like culture) that they fail to see the moral problem involved.

Californians may be proud that this form of moral atrophy is less prevalent in either San Francisco or Los Angeles than in New York, where the proportion of freeloaders is much larger. Possibly some inference may be drawn from this about the difference between California and New York in the character and the level of personal civilization among their educated strata, to whom Pacifica's programs are primarily addressed.

Pacifica Foundation has no money of its own. It merely acts as the nominal owner of stations which are in effect operated in partnership with the listeners. Unless the New York listeners come out of hiding and assume their financial share of



the bargain, WBAI seems doomed. The wealthy contributors now keeping the station alive with sizeable donations cannot continue to do so indefinitely. The balance sheet will ultimately show whether or not the discriminating listener's sense of responsibility matches his taste and intelligence. This will reveal a significant facet about the intellectual elite of America's largest city.

The second of WBAI's difficulties is more ominous. The Federal Communications Commission is holding up the renewal of WBAI's broadcasting license. No explanation has been given except that the management, financing, and program content of the station are being investigated. Meanwhile WBAI's current fund drive and future planning are severely handicapped. By washing their hands in officious innocence and then firmly sitting on them, the FCC is throttling one of our culturally most promising mediums of electronic communications.

One surmises that the investigation of program content may have something to do with Pacifica's methods of news reportage. For instance, Pacifica took its tape recorders to hearings of Congressional investigative committees and broadcast the word-by-word proceedings, revealing the irrelevance and peevish vindictiveness of the hearing and publicizing the grimly

Hifi/STEREO

# ANNOUNCING! Two Great New Tuners!





### WITH SENSATIONAL AUTOTUNE

■ New and exclusive with FISHER! For the first time—FISHER AutoTune makes precise tuning *automatic*! Complete with front-panel indicator light. ■ It took Fisher to improve on Fisher! Our twentythree years of leadership in high fidelity research are reflected in this most superlative of all tuners -the new FISHER 202-R! With new AutoTune, plus-IF muting, a Fisher exclusive, for automatic interstation noise suppression. 6 IF stages! Golden Cascode front-end. Sensitivity, 1 microvolt for 20 db of quieting. Capture ratio of only 1.5 db, by far the lowest ever achieved! Assures optimum FM reception in all locations. Eight front panel controls, including a four-position AM switch, for maximum flexibility and convenience of operation!

\$329.50





### OUTSTANDING FEATURES OF THE 100-R

■ Cascode front-end. Remarkably high sensitivity. Three IF stages on FM. Completely independent FM and AM circuits for stereo or monophonic reception. Dual-display Micro-Ray Tuning Indicator. Highly sensitive AM ferrite antenna. Multiplex and recorder facilities. ■ Within its price range, the new FISHER 100-R has no equal. Delivering the same high-quality performance that distinguishes all FISHER tuners, the 100-R will meet the requirements of the most exacting audio enthusiast! Sensitivity, 1.6 microvolts for 20 db of quieting. Separate FM and AM Level Controls. Amazing AM section delivers signal comparable to FM quality. Two-position AM Bandwidth Switch. Precision-aligned AM ferrite antenna. Five outputs: two amplifier, two recorder, and one multiplex. To judge this outstanding value --see it, play it, at your dealer's today!

\$199.50

WRITE TODAY FOR COMPLETE DETAILS . SEE US AT THE NEW YORK SHOW

### FISHER RADIO CORPORATION • 21-37 44th DRIVE • LONG ISLAND CITY I, N. Y.

Export: Morhan Exporting Corp., 458 Broadway, New York 13, N. Y. 🖬 Available in Canada through Canadian-Marconi



Stereo 70-\$99.95 kit, \$129.95 assembled, including cover

000

The DYNAKIT STEREO 70 is in a class by itself among high quality stereo power amplifiers, and no others can approach its unique combination of quality, reliability, simplicity and sheer listening pleasure for the discriminating audio buyer.

# **BEST IN EVERY WAY**

Whether you purchase a kit, or prefer a factory wired and tested STEREO 70, you can be sure performance specifications will be met or exceeded in all respects. The basic DYNAKIT amplifier circuit, utilizing DYNACO's patented output transformers (worth one-half the cost of the kit) and other top quality components, yield an amplifier of uncompromised performance.

The two 35 watt amplifiers provide sufficient power for any need, in a compact, attractive package which you can assemble in one enjoyable evening. DYNAKIT's heavy duty pre-assembled etched circuits save you more than 34 of the effort, and provide an added measure of reliability for years to come. Detailed step-by-step instructions and large pictorial diagrams enable the kit builder to construct this amplifier with complete confidence even without previous experience.

It is not necessary to spend a lot of money to have the best sound available. DYNAKITS are designed to be the finest and to be used by those who are not satisfied with less than the best. The ultimate economy lies in sustained performance of equipment whose quality makes changes needless. We invite you to visit your high fidelity dealer and compare the DYNAKITS with the most expensive alternatives. Send us a postcard for complete specifications.

### \* Finest Performance

35 watts continuous (80 waits peak) each channel at tess than 1% distoriion, frequency response ±0.5 db from 10 ops to 40 KC. Power response within 1 db af 35 watts without exceeding 1% distortion. Hum and noise more than 90 db below 35 watts (below audibility) due to choke filtered power supply. Superior square wave performance of any last frequency demonstrates its outstanding transient response and uncanditioned stability under any load, Perfect results are obtained with any dynamic or electrostatic (budspeaker. 1.3 volt sensitivity enables use with any proomplifier. Close tolerance components plavido accurate stereo balance.

### \* Most Conservative Operation

Output tubes operated at only 65% of capacity and filter capacitors at less than 85% of rated voltage. Highly efficient operation allows cooler running. Tradillonal DYNAKIT design makes possible a one-year guarantee, unique in the kit field, and seldam found on the most expensive amplifiers. In the words of one reviewer:

"This amplifier's components are operated more conservalively than those in any other commercial amplifier we have tosted... Its power and distortion ratings are completely conservative. Its listening quality is unsurpassed."—H.H. Lab Report, High Fidelity Magazine, December 1959.

### \* Highest Quality Components

Matched EL34 output tubes, XXXP etched circuit boprds, highest quality plastic molded copacitors and all promium grade resistors assure utmast reliability. Critical components are pre-assembled on the etched circuit board. Heavy plated 18 gauge bright nickel steel chassis for unparalleled structural rigidity. The cover, which is included, is finished in abrasionresistant charceal brown baked vinyl.

### \* Patented Dynaco Circuit

The DYNACO-developed pantode-triode phase-inverter-driver and advanced-design feedback output stage minimize the number of phase-shifting stages, providing improved overload and stability charactoristics by virtue of its implicity. Fewer stages mean lower distortion. Exclusive Dyna Biasot eliminates need for critical adjustments.

DYNACO, INC., 3916 POWELTON AVENUE, PHILA. 4, PA. CABLE ADDRESS: DYNACO, PHILA. ing monkeys out of the congressmen. The legislators, needless to say, probably regard the public exposure of their ineptitude as un-American. It is not too far fetched to suspect some connection between the healthy irreverence of Pacifica's handling of political news and the delay in the

hilarious spectacle of some witnesses mak-



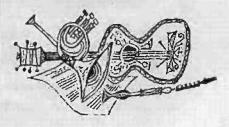
renewal of its license. Freedom of speech may be constitutionally guaranteed, but a broadcasting license is not.

Irreverence in politics is, of course, mainly a matter of the spirit. And it would be news indeed if spiritual considerations held much persuasive power over the FCC or any other branch of government.

It is perhaps more likely that established commercial broadcasting interests are viewing the Pacifica experiment with notable lack of enthusiasm. And we know from recent newspaper accounts that the FCC is sometimes suspiciously sensitive to the wishes of the broadcasting industry.

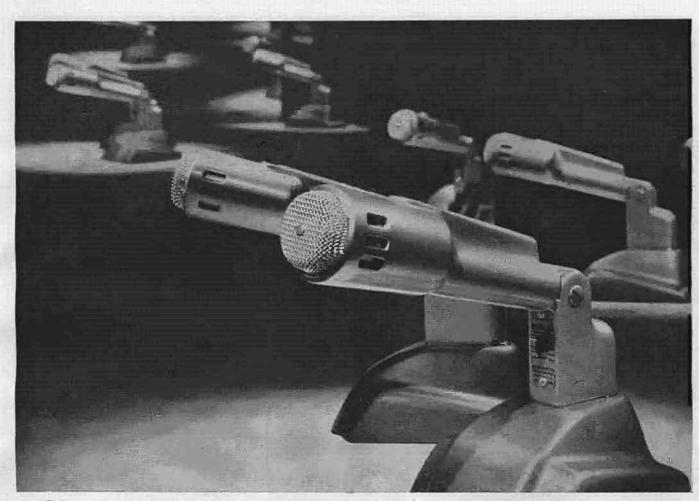
In this respect, a new leaf was presumably turned over when FCC Chairman Doerfer tendered his resignation. Now seems a good time to discover what sort of writing the fresh page will bear under Chairman Ford.

It rarely happens that the interests of the serious FM and music listener become a motive for political action. But here we have a real "Federal case" with significance extending far beyond the range of WBAI's transmitter. Listener-supported radio is far too important to be lost through silence. We unge our readers to express whatever interest they may have in the matter to FCG Chairman Ford. In



this election year, it would be good to know, among other things, just what will be the future of listener-supported radio in the United States. As a vital communications medium in the arts and in public affairs, the concept of unbelrolden broadcasting appears singularly in keeping with our national ideals of individual independence, of paying the piper and taking your choice. The Editors

HIFI/STEREO



# custom matched microphones take guesswork out of stereo recording

Now everyone can enjoy easier, better stereo recordings with E-V matched microphones... at no extra charge For living, vibrant stereo reproduction of words and music, dynamically matched microphones are the vital key to fidelity. Electro-Voice custom matching means microphones are specifically engineered to equal each other in frequency response, polar pattern and overall sensitivity. These characteristics take the guesswork out of stereo recording — make microphone placement easier, give more uniform recording quality, offer better stereo separation, create natural sound reproduction, yield professional results and reduce "trial and error" time. Not only are they matched but their smooth response, wide range, high sensitivity, ruggedness and reliability are the same basic features which have made E-V professional microphones the choice of critical recording studios, radio and television networks and leading independent stations. There is no finer choice than Electro-Voice . . . no finer microphone buy for the money.



better products for better sound

SEPTEMBER 1960



Exclusive advanced systematized engineering Lastest and finest quality parts Exclusive "Beginner-Tested" easy step-by-step instructions Exclusive TRIPLE quality control Exclusive LIFETIME guarantee at nominal cost

.

IN STOCK — Compare, then take home any EICO equipment — right "off the shelf"— from 1500 neighborhood EICO dealers throughout the U.S. and Canada.

and Canada. HF01 Stereo Amplifier-Preamplifier selects, amplifies, controls any stereo source & feeds it thru self-contained dual 14W amplifiers to a pair of speakers. Provides 28W monophonically. Ganged level controls, separate balance control, Independent bass and treble controls for each channel, Identical Williamson-type, oush-puil EL84 power amplifiers. "Excellent" - SATURDAY REVIEW. "Outstanding ... extremely versatile." - ELECTRONICS WORLD. Kit \$69.95. Wired \$109.95. Incl. cover.

\$109.95. Incl. cover. HF85 Stereo Preamplifier: Complete master stereo preamplifier-control unit, self-powered. Distortion borders on unmeasurable. Level, bass, & treble controls independent for each channel or ganged for both channels. Inputs for phono, tape head, mike, AM, FM, & FM-multiplex. One pach auxiliary A & B Input in each channel. "Extreme flexibility ... a bargain." — HI-FI REVIEW. Kit \$39.95. Wired \$64.95. Incl. cover. New HF89 100-Watt Sterene Power Amplifier: REVIEW, Kit \$33.95. Wired \$64.95. Incl. cover. New HF89 100-Watt Steree Power Amplifiers. 200W Dual 50W highest quality power amplifiers. 200W peak power output. Uses superlative ultra-linear connected output transformers for undistorted response across the entire audio range at full power, assuring utmost clarity on full orchestra & organ. 60 db channel separation. IM distortion 0.5% at 100W; harmonic distortion less than 1% from 20.20,000 cos within 1 db of 100W. Kit \$99.50. Wired \*139.60

HF87 70-Watt Stereo Power Amplifier. Dual 35W power amplifiers identical circuit-wise to the superb HF89, differing only in rating of the out-put transformers. IM distortion 1% at 7DW; harmonic distortion less than 1% from 20-20,000 cps within 1 db of 70W. Kit \$74.95. Wired \$114.95. HF86 28-Watt Stereo Power Amp. Flawless repro-duction at modest price. Kit\$43.95. Wired\$74.95. 34

FM Tuner HFT90: Prewired, prealigned, tempera-ture-compensated "front end" is drift-free. Pre-wired exclusive precision eye-tronic® traveling tuning indicator. Sensitivity: 1.5 uv for 20 db quieting; 2.5 uv for 30 db quieting, full limiting from 25 uv. IF bandwidth 260 kc at 6 db points. Both cathode follower & FM-multiplex stereo outputs, prevent obsolescence, Very low distor-tion. "One of the best buys in high fidelity kits." — AUDIOCRAFT. Kit \$33,95\*. Wired \$65,95\*. Cover \$3.95. "Less cover, F.E.T. incl.

Cover \$3.95. "Less cover, F.E.T. incl. AM Tuner NFT94: Matches HFT 90. Selects "hi-fi" wide (20-9000 cps (m = 3 db) or weak-station narrow (20-5000 cps (m = 3 db) bandpass. Tuned RF stage for high selectivity & sensitivity. Pre-cision eye-tronic# tuning. "One of the best available." -HI-FI SYSTEMS. Kit \$39.95. Wired \$65.95. Incl. cover & F.E.T.

New FM/AM Tuner HF792 combines renowned EICO HF790 FM Tuner with excellent AM tuning facilities. Kit \$59.95. Wired \$94.95. Incl. cover & F.E.T.

New AF-4 Economy Stereo Integrated Amplifier provides clean 4W per channel or 8W total out-put, Kit \$38.95, Wired \$54.95, Incl. cover & F.E.T. HF12 Mono Integrated Amplifier (not illus.): Com-plete "front end" facilities & true hi-fi perform-ance. 12W continuous, 25W peak. Kit \$34.95. Wired \$57.95. Incl. cover.

Wired \$57.95. Incl. cover. New HFS3 3-Way Speaker System Semi-Kit com-plete with factory-built %4" veneered plywood (4 sides) cabinet. Bellows-suspension, full-inch ex-cursion 12" woofer (22 cps res.) 8" mid-range speaker with high internal damping cone for smooth response, 3½" cone tweeter. 2¼ cu. ft. ducted-port enclosure. System Q of ½ for smoothest frequency & best transient response. 32-14,C00 cps clean, useful response, 16 ohms impedance. HWD: 26½", 13%". 14%". Un-finished birch. Klt \$72.50. Wired \$84.50. Walnut or mahogany. Kit \$87.50. Wired \$99.50. New HFS5 2-Way Speaker System Semi-Kit com-

New HFS5 2-Way Speaker System Semi-Kit com-plete with factory-built 24" veneered plywood (4 sides) cabinet. Bellows-suspension, 5%" excur-sion, 8" woofer (45 cps, res.), & 31/2" cone tweeter, 11/4" cu, ft, ducted-port enclosure. Sys-tem Q of 1/2 for smoothest freq. & best transient resp. 45-14,000 cps clean, useful resp. 16 chms,

HWD: 24<sup>#</sup>, 12½", 10½". Unfinished birch. Kit \$47.50. Wired \$56.50. Walnut or mahogany. Kit \$59.50. Wired \$69.50.

HFS1 Bookshelf Speaker System complete with factory-built cabinet. Jensen 8" woofer, match-ing Jensen compression-driver exponential horn tweeter. Smooth clean bass; crisp extended highs. 70-12,000 cps range, 8 ohms. HWD: 23" x 11" x 9". Kit \$39.95. Wired \$47.95. HFS2 Omni-Directional Speaker System (not illus.) HWD: 36", 151/4", 11/5". "Fine for stereo" – MODERN HI-FI. Completely factory-built. Mahog-any or walnut \$139.95. Blond \$144.95.

any or walnut \$139.95. Blond \$144.95. New Stereo Automatic Changer/Player: Jam-proof 4-speed, all record sizes, automatic changer and auto/manual player. New extremely smooth, low distortion moisture-proof stereo crystal cartridge designed integrally with tonearm to eliminate mid-range resonances. Constant 4½ grams stylus force is optimum to prevent groove flutter distortion. No hum, turntable attractions, acoustic feedback, center-hole enlargement. Only 1034" x 13", Model 1007D: 0.7 mil dia-mond, 3 mil sapphire dual styli, \$59.75. 10075: 0.7 mil,3 mil sapphire, \$49.75, Incl. FET.

†Shown in optional Furniture Wood Cabinet WE71: Unfinished Birch, \$9.95; Walnut or Mahogany, \$13.95.

††Shown in optional Furniture Wood Cabinet WE70: Unfinished Birch, \$8.95; Walnut or Mahogany, \$12.50.

Show me how to top-quality HI-FI, S	d., L.I.C. 1, N. Y. Hrd-9 SAVE 50% on easy-to-build and FREE catalog, Storeo Hi-Fi of neighborhood EICO dealer.
Name	
Address	
City	ZoneState

See and hear all—EICO Stereo at N. Y. HI-Fi Show, Rooms 305 and 306. Listen to the EICO Hour, WABC-FM, N. Y. 95.5 MC, Mon.-Fri., 7:15-8 PM. @ 1960 by EICO, 33-00 N. Blvd., L. I. C. 1, N.Y.

HiFi/STEREO

.

### Wood, Glue, and Genius

by Henri Temianka

Some WHAT over fourteen years ago, in early 1946, a remarkable business transaction was consummated in the New York office of Emil Herrmann, the prominent violin dealer. It involved the sale-at a cost of several hundred thousand dollars-of four Stradivaris that had belonged to Nicolo Paganiai, the almost legendary violin virtuoso of the early nineteenth century.

The instruments included the "Paganini" Strad of 1727, the self-same violin with which Paganini had bewitched his audiences from one end of Europe to the other: an early violin masterpiece made by Stradivarios in 1680: the celebrated viola of 1731 for which Hector Berlioz had been commissioned to write *Harold in Italy*: and a cello made by Stradivarius when he was 92 years old, the year before he died in 1737. After Paganini's death, the four instruments had been scattered across the globe, changing hands many times during the ensuing century. Now, more than one hundred years after Paganini's death, the four noble instruments were reunited.

These incomparable instruments were bought for the use of four musicians, of whom I was fortunate enough to be one. The group determined to name itself the Pagainini Quartet, in honor of the celebrated composer who had once owned the four Stradivaris. And although the Paganini Quartet was to have more than its share of tragedy-two of the original members have since died-the four Stradivaris have remained together, inseparable even in death.

The responsibility of caring for a fragile instrument several times more valuable than a Rolls Royce (and completely irreplaceable, of course) weighs heavy on one's shoulders. In my first months with the fabulous "Paganini" Strad, I spent many a fitful night.

The story

as told

by a member

of Stradivarius

und his remarkable instruments

of the Saganini Quartet

My dreams were peopled with burglars, arsonists, and con men. Gradually I learned to live with my new responsibility. And every day, as I looked with renewed wonder at this remarkable wooden box. I became more and more fascinated by the image of the man who had created it more than two centuries ago: this mysterious figure, this genius whose creation had come to affect my life so deeply: Antonius Stradivarius. Who was he? How had he lived?

Stradivarius was eighty-three years old when he created the "Paganini" Strad. He retained his creative powers until the very end. Shortly before his death he completed three more violins, proudly inscribed by the master himself with the words: "Made at the age of 93."

Did Stradivarius have a secret? Strange legends have been told about the varnish he used, the "filler" he applied in treating the wood. These "secrets," the legends say, Stradivarius took with him to the grave. This, however, is highly improbable. Stradivarius had five children, two of whom, Francesco and Omobono, followed in their father's footsteps. Their violins, until the master's death, hore the label "sub disciplina 'Antonii Stradivari." They learned their craft from him and worked in his shop until his death. It is unlikely that Stradivarius would have withheld any secrets from his own sons under these circumstances.

The simple truth is that no man can will his genius to another. Blobs of paint arranged by Van Gogh or Rembrandt turn out differently than blobs of paint arranged by many thousand lesser painters. Ever since the days of





Antonio Stradivari in the prime of youth (ca. 1675)

Stradivarius, violinmakers all over the world have pried into his secrets and methods. Precision instruments have been used to measure the thickness of the wood he used in his violins. This thickness, it was found, varied from less than one-tenth of an inch to perhaps one-sixth of an inch toward the center. Yet, such was the scientific precision of the mind that had conceived these frail instruments that for centuries they have withstood a string tension equivalent to more than sixty pounds. Now, using similar woods, Stradivarius' imitators build what they hope are duplicates.

But are they? Not at all. For one thing, no two chunks of wood are ever identical in grain, character, or age. If the master could look over the shoulder of one of his imitators, he might cry out: "No, you don't understand, this particular piece of wood must be treated differently."

Above all, no one has ever been able to imitate Stradivarius' marvelous varnish. This varnish, it must be clearly understood, is not solely for the purpose of beautifying or preserving the instrument. It has an enormous influence on the tone, and more than anything else determines its characteristics. If Stradivarius had any secret to his method of making varnish, it was the secret of infinite patience. For to make and to apply a pure oil varnish must be a labor of love. Stradivarius brought infinite love and infinite care to his creations. In one of his two surviving letters, the master complains of the difficulty of getting the varnish to dry, adding: "Without the strong heat of the sun, the violin cannot reach a state of perfection." His descendants, and the ensuing generations, would not wait for the agonizingly slow drying process of a pure oil varnish. They turned to alcoholbased varnishes, thus allowing a much faster and more economical drying time.

One may question whether the appearance of a Stradivarius instrument was as beguiling on the day it was made as it is today. For let us not forget that even today Stradivarius has a partner of surpassing genius: Time. This partner is rarely given his proper due. What we gaze at today in ecstasy is a mellowed instrument, with the exquisite imperfection of varnish that has been rubbed every day for 250 years. There is little doubt, therefore, that when the Stradivarius instruments first emerged from his shop, they must have had an appearance of excessive brilliance and perfection, like those of the best contemporary master.

A major reason why it is so difficult to imitate Stradivarius is that Stradivarius never imitated himself. He experimented ceaselessly to produce ever-greater instruments. And at the very end, he reverted to the simplicity of his first manner, the manner of his youth, thus closing the vast circle of his creative life. Simplicity is the final phase of complexity.

A NYONE who has been present when a priceless Stradivari has been taken apart in the repair shop of a master violin-maker, and who has seen the incredibly fragile pieces lying separately on the table-the spruce top, the maple back -and then has watched all the pieces being put together again with only a little glue will no longer wonder that in the scant three centuries since Stradivarius created his masterpieces, more than half have vanished from the earth. Of the estimated 1100 instruments made by Stradivarius, only about 500 survive today. This includes a small number of violas, celli, and guitars. Man's crimes, follies, and failings have taken their toll in every form: the ravages of war, plane HiFi/STEREO



Nathan Milstein

content of the inside air. For a full month he kept the injured "Red Diamond" inside this tank. During the first two days and nights, Weisshaar never went to bed. The problem was how to dry the bloated spruce top and imaple back with such scientific precision that they would again match with the same miraculous perfection that Stradivarius had brought to the original creation. This problem was almost insolvable because the co-efficient of shrinkage of spruce and maple are different.

Jacques Thibaud (1880-1953)

It required the patience of Job to nurse the critically injured violin back to health, but the "Red Diamond" was saved and continues to take its place among the proud creations of Antonius Stradivarius.

Other glamorous names for Strads have been borrowed from their original owners. Thus there is the "Duke of Alcantara," the "Duke of Cambridge," the "King Maximillian." No Stradavari owner is ever without one or more certificates. A Strad without papers is like a dog without a pedigree. These certificates are issued by famous dealers such as Herrmann, Caressa, Hart, and Lachmann. But the most highly prized of all is the Hill certificate. The confidence it inspires is magical, and it is the first thing a prospective buyer asks for.

Sometimes not all the parts of a violin are authentic. A few Strads have false heads or "scrolls," as they are called. The original scrolls presumably were destroyed under circumstances which must remain a mystery forever. Although the scroll is purely ornamental and has nothing to do with the tone of the instrument, the violin expert br collector who owns such a fiddle goes about like a haunted man. The instrument is spoken of as if it had some fearful blight, the mauge, or maybe hoof-and-mouth disease. The owner will roam the earth and poke his nose into fiddle shops until he discovers a genuine Strad scroll, a remnant of another violin that had been destroyed.

The design and sweep of a Stradivarius scroll are instantly recognizable by the practiced eye. Let us be clear about it: Collectors don't buy Strads simply for their tone. They SEPTEMBER 1960





Bronsilaw Huberman (1882-1947)



cherish them as objects of art, similar to prized paintings, the equals, in the eyes of their owners, of any Titian or Rembrandt. I have seen collectors look for hours at a Strad they intended to buy, and never ask to hear it.

**O**METIMES more than just the scroll may be missing the whole top, known as the "belly," for instance. The lamous "Bass of Spain" cello avas a case in point, but with a special twist. For it was the discarded belly that was first discovered roasting in the sun, cracked and damaged in a shop window in Madrid. An enthusiast famed in the violin trade of a century ago, Luigi Tarisio, journeyed on toot from Paris to Madrid, bought the belly for a few dollars, and then spent months tracking down the remainder of the vanished instrument.

Expert hands glued the original belly back to the cello. Today the "Bass of Spain" resides in San Jose, California, the proud possession of a prominent city official who rarely lets the instrument out of his sight.

Strange though it may seem, only a player of great skill can take advantage of a Stradivari's exquisite possibilities, and even he cannot do justice to it if he has been accustomed to playing an ordinary instrument. A Strad needs to be coaxed and cajoled. It wants to be treated like a beautiful woman. It has infinite nuances, and it gives the player a feeling of depth without limit. But to get the best out of a Strad may take a year of hard work and experimenting. And because a Strad is extremely sensitive to changes of weather and climate, it can turn into an instrument of torture for the traveling concert artist.

Almost every Stradivari surviving in the world today is accounted for, whether it be in Europe, the United States, or Asia. Nonetheless, thousands of hopefuls continue to dream that the old fiddle inherited from a great-grandfather might turn out to be a genuine Stradivari worth a fortune. Rarely does a week go by that I fail to receive some anxious Stradivari letters in the mail. Sometimes, when I give them the sad news, they say: "But it is so old." And I answer: "Yes, but everything that is old is not necessarily good."

The most pathetic character I ever met was a man who held an enormous knotted handkerchief up to my face. "I have a genuine Stradivari here," he said.

"Not in that handkerchief," I said, "there couldn't be." But he nodded vigorously, and was down on his hands and knees untying the handkerchief. Inside it were perhaps one hundred pieces of wood, smashed fragments of what had been a violin. "You see," he said triumphantly, "I told you." Of all the people with "Strads" whom I had been forced to disappoint in the course of the years, none had seemed so pitiful. "Yes," I said. "perhaps it was a Strad."

And yet, after all these years, I go on answering the inquiries that pour in from people everywhere. Because, in my heart, I am just as hopeful as they are. Because, someday, somewhere, the miracle may happen.

A conductor and concert violinist of broadly diversified interests, Henri Temianka has appeared as soloist with almost every major orchestra. He has also been lecturer and guest speaker at dozens of universities and symphonic events, and has produced a series of TV movies on music. In addition to his contribution to HIFI/STENEO REVIEW, his published works have appeared in many national magazines, including Holiday and Esquire. Next spring, he will appear at Carnegie Hall during the course of an eastern tour with his own Little Symphony.

## SOUND and the QUERY

#### a forum for dispensing with the most common—and often the most unique problems of stereo hi fi

by J. Gordon Holt

#### Stereo Cartridge, Mono Disc

Some advertisements for stereo cartridges claim that the sound of monophonic records is greatly enhanced by playing them with a stereo cartridge, through either a stereo or mono system. On the other hand, some of my hi-fi friends and dealers tell me this is not true. They claim you must use a monophonic cartridge to obtain the best results from monophonic discs.

Who is right?

R. E. Echeverria Fresno, Calif,

Monophonic program material is often enhanced by playing it ihrough a pair of stereo speakers, but this doesn't necessarily upply to monophonic discs being played with a stereo pickup.

A stereo pickup will give its best monophonic performance when its outputs are tied together (to eliminate its vertical sensitivity to pinch effect), but even the best of today's stereo cartridges are barely equal to the best monophonic ones in terms of compliance, range, smoothness, moving mass, and so on. Consequently, we can't expect an average stereo pickup to reproduce a mono disc as well as the best mono pickup. The very best stereo cartridges, however, will do a very respectable job as reproducers of monophonic discs.

Some excellent stereo cartridges, by virtue of their extremely small stylus size (which has no trouble seating itself in the V-shaped groove of a stereo disc or a later-vintage LP), will sound dreadful on an early LP record, because the radius at the bottom of early LP record grooves is almost as large as the tiny stereo stytus. As a result, the stylus loses contact with the groove walls and rattles around in the record groove.

In general, though, a stereo pickup of a given quality will reproduce stereo and mono discs with equal cleanness, smoothness, and clarity. And the best stereo pickups, equipped with moderate-sized styli, will reproduce monophonic discs with very nearly, but not quite, the quality of the best mono pickups.

#### **Power and Sensitivity**

Recently I replaced my dual 12-watt moderate-fi amplifier with a reputedly super-deluxe ultra-hi-fi dual 50-watt power amplifier and a separate stereo preamp of allegedly equal quality. SEPTEMBER 1960 The new system sounds very well, but it doesn't have nearly as much power as the old one; I find I have to turn up the volume control to about I o'clock to get decent volume from the system. My old amplifier would blow you out of the room with its volume control at 8 o'clock. I have had the new amp and preamp checked by the hi-fi store where I bought them, but they test finc.

Why should the new system have so much less power than the old amplifier, when it *measures* as if it has far more power in terms of wattage?

Norma Donaldson Hartford, Conn.

The new system doesn't have less power than the old one; it has less sensitivity: you are making the common mistake of confusing the two.

The sensitivity of an amplifier is determined by the amount of input signal that is required to elicit a certain amount of output power from the amplifier. Maximum power output is simply the maximum amount of power the amplifier can deliver, regardless of how much signal is fed into it.

An amplifier with very low sensitivity may be unable to deliver adequate listening volume from a low-output phono pickup even when the volume control is turned full up. An extremely sensitive amplifier, on the other hand, may force you to keep the volume control turned down so low that its action becomes overly critical. If the amplifier's sensitivity is about right, adequate volume will be obtained with the control set from about 10 o'clock to 2 o'clock.

Your first amplifier had far more sensitivity than was needed. Your description of the way your present one behaves suggests that its sensitivity is about ideal for use with your pickup and speaker system, and its higher power should give you cleaner sound at all listening levels.

#### Nondirectional Bass

Will you please explain to me why the purveyors of so-called common-bass stereo speaker systems are permitted to perpetuate their patently ridiculous claim that bass tones are non-directional? I can understand how their commercial purposes are well served by this nonsensical contention, but I know that any bass instrument can be located by ear just as easily as can the "directional" higher-pitched instruments. Doesn't the Better Business Bureau have anything to say about this kind of misrepresentation?

> W. M. Mays Albuquerque, N. M.

The Better Business Bureau knows Better than to say anything about this Business, because the speaker manufacturers speak words of truth.

Bass tones are indeed nondirectional, but the higher-pitched overtones which all bass instruments produce at the same time are directional, and it is these overtones which allow us to perceive by ear the locations of the bass instruments.

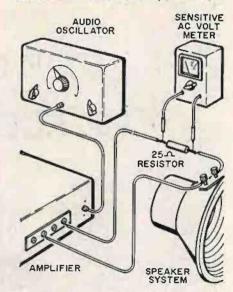
In order for a common-bass speaker to function in practice the way it should in theory, however, the crossover between the upper-range speakers and the woofer must be low enough in frequency to keep upper-range tones away from the woofer.

#### How to Tune a Port

I have just finished building a nice, big, heavy bass-reflex enclosure for my "triaxial" speaker, and have been searching unsuccessfully for instructions on how to go about tuning the port. Any suggestions? Wm. R. Thompson

Baltimore, Md.

The most accurate method of tuning a reflex port calls for an audio oscillator, a sensitive AC voltmeter, and a 25-ohm 5watt resistor. Connect the resistor in series with one of the leads to the speaker, and connect the AC voltmeter across the resistor. Feed the oscillator into the ampli-



fier. set it at 200 cycles, and adjust the meter's range selector to give about a <sup>3</sup>/<sub>4</sub>scale reading at comfortable listening volume. Sweep the oscillator through the range from 20 to 200 cycles; two sharp dips will be observed on the meter. Adjust the reflex port size until both dips drop the needle to the same point on the scale. This is the correct adjustment.

### Part II

by DAVID HALL

#### **"SYMPHONY MUST BE LIKE THE**

# gustav MAHLER

THE MUSIC THE RECORDS

After fifty years' obscurity, LP's bring us his sensitive work in all its titanic splendorS O SAID Gustav Mahler to Jean Sibelius in the fall of 1907 during a stay at Helsinki for a guest conducting engagement. How little the younger composer must have thought of the ideas of his celebrated colleague from Vienna can be surmised from the Sibelius symphonies of that year and after. For where Mahler had no qualms about calling for an orchestra of 120, plus soloists and chorus to perform a work like his Third Symphony, an hour and 43 minutes in length, the Sibelius symphonies from 1907 on can be performed excellently with an orchestra of 80 players and selglom exceed more than 30 minutes in playing time.

"It must embrace everything!" 'The anti-Mahlerites would be prone to add, "Everything including the kitchen sink." for in addition to calling for 22 woodwinds and 17 brass in his bigger works. Mahler asks for an army of percussion, including tann-tams in two sizes, church bells, xylophone, cowbells, and even a heavy wooden hammer. Other "extras" for the Mahler orchestra are mandolin, guitar, harmonium, piano, and organ.

As if the length of Mahler's symphonies (50 minutes is minimum) and outsized orchestration were not enough, the simon-pure classicist remains enraged to this day over the type of themes Mahler chose to bring into his symphonies, especially the early ones. Here are children's marching tunes, military bugle calls, parodistic funeral marches, "Freilach" dances, chorales, and popular ditties—and orchestrated at times in the most deliberately vulgar manner. One can just imagine how some of the Budapest listeners in 1889 must have reacted to the parodistic treatment of Frère Jacques as a funeral march when Mahler conducted the premiere of his First Symphony. Could this possibly be the noble form hallowed by Haydn, Mozart, Beethoven, Schubert, and the almighty Brahms?

Listeners and critics alike were annoyed not just by the fact that Mahler chose to smuggle "popular tunes" into the

#### WORLD. IT MUST EMBRACE EVERYTHING ...."

symphony-although Haydn, Mozart, Beethoven, and Schubert had all done the same on occasion-it was the way he used his popular material. Moments of high drama or exquisite lyricism would be suddenly interrupted by a vulgar dance tune complete with squeaking E-flat clarinets and thumping bass drum with cymbals attached. Indeed, one can think of only one other major composer who did somewhat the same thing in his sonatas and symphonics-the American, Charles Ives (1874-1954), the score of whose Third Symphony (on camp-meeting h mn tunes) Mahler saw during the last year of his life when he was Musical Director of the New York Philharmonic Society. This work would have come to performance then, in 1911, rather than 43 years later, had Mahler's death not intervened. Where the Ives sonatas and symphonics make free use of hymn tunes, sentimental songs, patriotic marches and barn dance fiddle airs, Mahler draws instead on his childhood memories of Moravia: Austrian and Hungarian-Slavonic dance tunes, the marches and bugle calls heard at the military barracks near Jihlava, the call of the cuckoo, the coachman's posthorn, the ecclesiastical chorale. The uninhibited lves had no hesitation when it came to juxtaposing his themes simultaneously in unrelated keys and rhythms. But Mahler, wellrooted in the great traditions of European musical culture, drew the line at this point: so that instead of a James Joycean compression of simultaneous experience à la lves, we have something rather like a Thomas Wolfe panoramic effect, well spread in time scale and ample in sonority.

N common with lves, Mahler found the melodics of his boyhood charged with emotional significance. Hearing an organ grinder under his hotel window in New York he exclaimed "Such a lovely barrel organ—took me straight back to my childhood. . . ." Then there was the walk during which Mahler and his companion suddenly heard the sounds SEPTEMBER 1960 of a carnival in the distance-carousel, country band, shooting gallery, group singing, all mixed up in a splendid jumble. "Do you hear it?" Mahler cried excitedly. "That is polyphony, and that's where I got it from! Even as a small child in the woods of lglau it impressed itself upon me and moved me so strangely."

Another aspect of Mahler's melodic language stands at the opposite pole from his now plaintive, now militant, now parodistic use of folklore elements. As early as in the finale of his First Symphony, we find the beginnings of a highly personal lyrical manner: flowing, flexible, intense. It reaches its first great fulfillment in the magnificent "love adagio" that closes the Third Symphony. The beautiful slow movement of the Fourth Symphony, the Kindertotenlieder songcycle, the tender Adagietto of the Fifth Symphony-all show a continual development, enrichment and refinement of Mahler's personal, lyric, and non-folkloristic manner. The Five Songs from Rückert, Das Lied von der Erde, the first and last movements of the Ninth Symphony and the slow movement of the uncompleted Tenth represent the zenith of Mahler's achievement as a master of lyrical expression in terms of orchestral sonority. Like Wagner in Tristan und Isolde, he virtually burst the bounds of tonality as it was known in his day, and from the late Mahler slow movements to the early "free-tonal" works of Alban Berg (viz. Three Pieces for Orchestra-completed three years after Mahler's death) is but a step.

Mahler has been called a "song-symphonist," and understandably so, in that the first four symphonies and the songs written during the same period are so closely interwoven. The Lieder eines fahrenden Gesellen and the First Symphony are cut from the same cloth, as are individual movements of the Second, Third and Fourth symphonies and Mahler's song settings from the German folk poetry anthology, Des Knaben Wunderhorn ("The Youth's Magic

43

Horn"). Part of the second and fourth "Waylarer" songs crop up in the first and third movements of the D Major Symphony, and the Second Symphony draws upon the "Wunderhorn" Lieder for its third and fourth movements, as does the fifth movement of Symphony No. 3 and the finale of Symphony No. 4. The latter two instances are thematically inter-related, as the finale of the G Major Symphony was originally intended as a seventh movement for the 6-part Third Symphony. Both of these delightful songs evoke, in terms of Austrian musical imagery, scenes analogous to the "fish fry in heaven" scene of Marc Connelly's drama, Green Pastures. The Kindertotenlieder and the Rückert Songs, both dating from the period 1901-04, show a less direct relationship to the Fifth, Sixth, and Seventh symphonies composed during the same period, but the kinship in mood between these songs and the Adagietto of the Fifth is obvious at first hearing. Amusing, too, is Mahler's quotation of the satirical Wunderhorn song, Lob des hohen Verstandes ("In Praise of Intellect"), as part of the finale of the Fifth with its immensely complex fugal textures. However, in Das Lied von der Erde and the Ninth Symphony, their community is more one of tragic resignation rather than direct thematic content.

As for Mahler's songs generally, it can be said that the Lieder eines fahrenden Gesellen, the "Wunderhorn" settings. Kindertotenlieder, Five Rückert Songs, and Das Lied von der Erde are all acknowledged as masterpieces, even by those who have strong reservations about Mahler as a symphonist. These were conceived as songs with orchestra, as opposed to the piano accompaniment favored by Schubert, Schumann, Brahms, and Wolf, and without question, Mahler's handling of his instrumental textures is never less than masterly, whether it be with the chamber sized group for Wer hat das Liedlein erdacht of the "Wunderhorn" series or the formidable forces used in the opening of Das Lied von der Erde. There is a decided element of truth in the observation that Mahler's most spontaneous musical utter-

Eugene Ormandy made the first major Mahler symphony recording in 1935—the "Resurrection" on 11 RCA Victor 78s with the Minneapolis Symphony, soloists and chorus. ances can be found when he is freed from the inhibitions imposed by the impedimenta of symphonic form.

Mahler was truly a master technician in every aspect of orchestral and vocal composition. However, there is no reason to suppose that his remarkable mastery of orchestral color, contrapuntal texture, and overall form came easily. The choral-orchestral cantata, Das klagende Lied, the Lieder eines fahrenden Gesellen and the First Symphony date in their original versions from 1880, 1885, and 1888 respectively. However, they did not reach publication until 1897-99, by which time the composer-now a thoroughly seasoned orchestra conductor-had thoroughly revised their instrumentation, though he did preserve the basic musical conception in each instance.

A N the early works, we are chiefly aware of sheer orchestral mastery for maximum dramatic effect and of Mahler's use of forthright, clearcut themes (marches, fanfares, birdcalls, dance tunes, declamations) that ideally fit his style of instrumentation. Striking instances in point are the off-stage brass choirs in *Das klagende Lied* and the *Resurrection* Symphony, the spectral col legno effects (playing with the wood of the violin bow) in the funeral march of the First Symphony, the eight horns blaring out the march tune that opens the gigantic Third Symphony, and, in the Fourth Symphony, the cerie effect of the deliberately mis-tuned solo violin (a full tone higher than usual) representing the figure of death leading an amiable dance.

Though Mabler's orchestral technique derives from Wagner by way of Berlioz, his use of it in relation to his special type of thematic material is far removed from the rich organ-like blending favored by Wagner and most of the other romantics of the 1870's. From almost the very first, Mahler steers away from Wagnerian density of harmonic texture in his orchestra and anticipates the clarity of musical line favored by such diverse twentieth century composers as Stravinsky, Bartók. Copland. and Shostakovich. The huge size of Maliler's orchestra is governed less by mere consideration of massive sonority than by the urge to use the ensemble like the pipe ranks of a fine baroque organ-Mahler plays off strings, woodwinds, brass, and even percussion one against the other. Where the strings had been king since the days of Haydn and Mozart, we find in the music of Mahler more independence for the winds than ever before. If he was not able to create the rhythmic revolution in the percussion department that Stravinsky did two years after his death with Le Sacre du printemps in 1913, Mahler surely showed more than any composer before him what an augmented percussion department in the orchestra could do to seize and retain the attention of an audience. The first movement of the Resurrection Symphony offers a remarkable display of Mahler's orchestral virtuosity wedded to his special type of thematic material. We have here declamation (the ferocious opening), lyrical song, march, chorale, and fanfare. In this intensely dramatic movement, almost

(mono). Maureen Forrester, Richard Lewis with the Chicago Symphony Orchestra, Fritz Reiner cond. RCA Victor LSC 6087 (stereo) 2 12": LM 6087 (mono). Bruno Walter conducted the world

Bruno Walter conducted the world premiere of this deeply poignant songsymphony shortly after Mahler's death, and listed above is the second of two great recordings he has made of the work (the first was in 1936). It remains to be seen whether the forthcoming third Walter recording, on Columbia, done in New York especially for stereo, will measure up to the earlier and seemingly incomparable achievement. We have yet to hear a tenor cope successfully with the hysterically bitter first song of the cycle; but Kathleen Ferrier throughout the Walter performance was at the summit of her artistry (she was dead of cancer 18 months after).

For all RCA Victor's gorgeous stereo sound and the loving care in performance expended by Reiner and his soloists, the end result is no competition for Walter and Ferrier. The 8-year-old sound of the London set is still good, too.

SYMPHONY NO. 9 IN D MAJOR (1909-10). London Symphony Orchestra, Leopold Ludwig cond. Everest 3050-2 (stereo) 2 12"; 6050-2 (mono). Vienna Symphony Orchestra, Jascha Horenstein cond. Vox VBX 116 3 12" (with Kindertotenlieder & First Symphony) (mono). The first and last movements of this

symphonic swan song are among the most complex and cunningly woven in all Mahler. They are also his most eloquently expressive in purely orchestral vein. No definitive recording of this remarkable work yet exists, and Columbia missed a chance to provide one on the occasion of the Dimitri Mitropoulos performance at the N. Y. Philharmonic Mahler Festival this past season. What we have is a finely idiomatic reading by Jascha Horenstein in a so-so recording and with a reasonably good orchestra. Everest's stereo sound is superb, but Leopold Ludwig is a bit standoffish with the intense emotionalism of the end movements, though he does a fine job of unravelling the complexities of the savage Rondo Burleshe third movement.

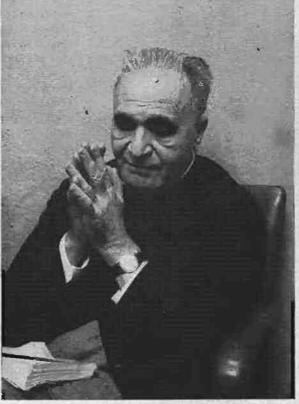
SYMPHONY NO. 10 (unfinished) (1910). The Cleveland Orchestra, George Szell cond. Epic BC 1024 (stereo); LC 3568 (mano).

A lengthy slow movement (Andante-Adagio) and a brief Allegretto moderato-Allegro non troppo were found among Mahler's sketches for a 5-movement Tenth Symphony, and in sufficiently finished condition to warrant working out in full score -a task that was undertaken by Ernst Krenek in 1924. Mahler's marginal notes betray a profoundly disturbed state of mind and fear of imminent death; but the music of the Teuth Symphony Adagio as given to us by Křenck shows the ailing composer in fullest command of his creative and musical powers. The result is emotionally harrowing, yet altogether moving and deeply satisfying. Slight and of small consequence is the brief and shadowy Allegretto. The Epic recording (stereo BC 1024; mono LC 3568) couldn't be better. D. H.

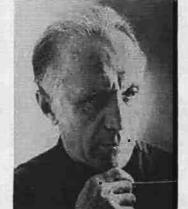
SEPTEMBER 1960



Dimitri Mitropoulos made a sensational American debut in Boston with the Mahler First Symphony in 1936. Four years later he recorded it on Columbia 78s in Minneapolis.



Bruno Walter listens to a playback from his Columbia recording of the Resurrection Symphony.



Jascha Horenstein is a first-rate Mahler stylist.

Fritz Reiner —A relatively new Mahler convert among veteran conductors. His RCA Victor recorded performances are brilliant.



#### (Continued from page 45)

episodes that use cowbells to symbolize the isolation of the individual from the rest of humanity (Symphonies Nos. 6 and 7) and a giant hammer to represent the blows of Fate (finale of Symphony No. 6). The marches and the fanfares are there all right and so are the strains of rustic Ländler dances; but the harmonic flavor is no longer fresh and out-



Gustav Mahler and Bruno Walter stroll through Prague, 1908

doorsy. The tornired chromatic element is omnipresent, and with it, enormous polyphonic complexity. For the nondevotee, these three middle-period Mahler symphonies are tough nuts to crack, despite the stunning effectiveness of individual movements-the lyrical Adagietto of the Fifth, the fiercely resolute opening march movement of the Sixth, the shadowy first "Night Music" and cerie scherzo of the Seventh. What is hard to take is the murky, turbulent density of much of the rest, coupled with a curious lack of vitality to the themes themselves-the funeral march that begins the Fifth Symphony, for example. One admires the sheer technical ingenuity displayed in Mahler's Fifth, Sixth. and Seventh symphonies, but senses more struggle than surging urgency and inspiration, even in the intensely personal Sixth (the so-called Tragic Symphony). Those who can tackle these symphonies with unalloyed pleasure from beginning to end should also enjoy the contrapuntal acrobatics of Max Reger.

The fact that Mahler undertook repeated revisions of the Fifth Symphony (especially of the orchestration) surely reflects the struggle he was having during the first five years of the new century in evolving a new and more refined technique to handle his more personal thematic conceptions. It is interesting to note here that Mahler, being an orchestra conductor and thus learning every day about what could or could not produce a proper effect, constantly revised details of his scores, even after publication. Even now, there remains the problem of printing 1. definitive "critical edition" of his symphonies.

A glance at the multitude of markings and footnotes Mahler put into his scores gives us what amounts to a graphic picture of Mahler the conductor. "Note to the conductor," reads a notation appended to the famous col legno effect at the end of the slow movement of the First Symphony, "No mistake! To be bowed with the wood of the bow." In the Second Symphony, every small tempo fluctuation is spelled out exactly. The percussion players are told just what kind of sticks to use at any given moment: the brasses needed offstage in the finale are cued as to just when they may leave the main orchestra and when they may come back. Typical is the remark found just before a sudden climax in the first movement, "A momentary pause here and then suddenly-forward!"

If the Eighth Symphony with its two massive vocal movements represents the peak of Mahler's achievement as a musical technician, it is *Das Lied von der Erde*, the Ninth Symphony, and the slow movement of the unfinished Tenth that find him emerging in final and transcendent command of a wholly personal musical speech. Here Mahler uses themes essentially divorced from the early folksong associations (though he occasionally harks back to them in isolated episodes as in the Ninth Symphony middle movements and the first-movement fanfares).

NTERESTING though the thematic roots, fantastic instrumentation and polyphonic technique of Mahler's music, its acceptance by today's audiences after almost a generation of grudging or indifferent response is due primarily to their dramatic impact—a dramatic impact peculiarly relevant to the world of our own time and place.

Creative artists, it seems, have an uncanify gift for unconscious prophecy, and like Cassandra of ancient Troy, this very gift for prophecy may lead to their being despised and rejected in their own day. When The Trial, the terrifying novel by Franz Kafka (like Mahler, a Czech-born Jew by birth and German by culture), was published in its original German in 1925-and even when it came out in English translation in 1937-few readers could accept it as anything more than a macabre fantasy. Since then, the unascribed denunciation, trial, and execution of The Trial's central character have become all too true and horrifying a part of a reality that has been shared via newspaper pages throughout the free world.

So too with Gustav Mahler. The complacent and seemingly well-ordered world of 1880-1910 had little understanding for such a hyper-sensitive, fiercely dynamic fanatic. If the brilliance of his performances as a conductor made it worth putting up with his eccentric ways in the opera house and concert hall, that was no reason to accept his megalomaniacal symphonies with their budget-breaking orchestras, their death-haunted funeral marches, vulgar dance tunes, and blaring fanfares.

Mahler the man was clearly out of tune with his times, Most of his contemporaries, secure with their belief in the status quo, could hardly be expected to understand the anxieties, the preoccupation with death that made Mahler a driven man, a seeker after "belongingness" through Nature, through love or through the hereafter.

Marx, Nietzsche, Ibsen, and others had been calling the values of the status quo into question for a gener, tion and more; but for the powers-that-were in Franz-Josef's Austro-Hungarian Empire, the resulting revolutionary ferment may have been tolerable among the student element, but would never do among His Majesty's civil servants in the arts and professions. Mahler himself may have adhered to the necessary conformity-and he was certainly no meddler in politics -but even so, something about his music (could it have been those insidious marching tunes?) breathed the very essence of the restlessness and anxiety that served also as the breeding ground for such as Sigmund Freud and Franz Kafka. It was Mahler's colleague, Richard Strauss, who once likened the marches in the first movement of the Third Symphony to a workers' May Day parade swinging down the Vienna Prater. Yet nothing could have been farther from Mahler's own mind.

Together with the restlessness and tension generated by Mahler's music is always the element of aspiration after faith. But he is a seeker, hardly ever a finder; and the failure to find brings with it episodes of savage bitterness and parody, expressed more often than not in the language of the village band and dance music remembered by Mahler from his childhood. Oddly enough, in the first four symphonies, the seeker after faith does reach the goal of his aspiration. It is witnessed in the blazing resolve toward new worlds to conquer at the close of the First Symphony, in the massive Resurrection fresco of the C Minor, in the soaring love music that concludes the Symphony No. 3, and in the delectably naive "Wunderhorn" song of heavenly joys that ends the Fourth. Despite all terrors, Breughelesque visions, and death images, the will to live and believe in some form of ultimate salvation triumphs at the end of each one of these symphonies.

The three succeeding symphonies, Nos. 5, 6 and 7, have been spoken of as Mahler's battle to break through to a new development in his musical technique. They also seem to reflect an intensification of Mahler's battle against Giant Despair in his seeking for faith. Indeed, in the hammer blows of the immense Sixth Symphony finale, Despair does win out. There is a "return to life" in the Serenth; while in the "Symphony of a Thousand" (Symphony No. 8), we encounter what amounts to an attempt to gain faith by sheer force of will. The gargantuan performing forces alone seem to indicate this. The first movement, a massive polyphonic setting of the medieval hymn, Veni Creator Spiritus ("Come Holy Ghost, Creator Blest"), is in its text a joyously affirmative paean of praise to the Godhead, but in Mahler's music it emerges rather as an anguished plea, more in keeping with the "Venite" movement of Stravinsky's Symphony of Psalms (1933). The words are noble and the music is brave, but the act is one of striving rather than of unquestioning faith. In the oratorio-like treatment of the final scene from Part Two of Goethe's Faust, whose finale hymns the redemption of mankind through the "Eternal Feminine," Mahler is more successful; indeed, the tonal landscape painting of the introduction is exquisite, but still one cannot escape the sense that Mahler has tried to capture his objective by main force rather than under the impulse of white bot inspiration.

"Symphony must be like the world" was Mahler's view after completing his Eighth Symphony; and from the dramatic viewpoint, it is clear that he sought to create in his works up to this time a vision of Faustian man wrestling with the problems of existence and the universe. Just as Wagner's "Ring" operas were conceived as cosmic drama for the theater, so Mahler sought to transfer its locale to the concert hall, expanding the concept of symphony to encompass a self-sufficient "drama" taking up an entire evening. Hence there would be no need to confine length of performance to the usual 40 minutes, nor to stick to the conventional four-movement pattern. Thus we find six movements in the Third Symphony, but only two big movements in the Eighth Symphony. Numbers One, Four, Six, and Nine, however, do confine themselves to the customary four sections.

HE world of the last Mahler works, Das Lied von der Erde, the Ninth Symphony, and the sketches for the Tenth (two movements were put into playable shape by Ernst Křenek in 1924) is a quite different one from the boundless cosmos evoked in the works that went before. His health shattered, his dreams of an artistic utopia under his direction at the Vienna Court Opera come to nought, and griefstricken over the loss of his elder daughter, Mahler's symphonism came to embrace an inner world-one of grief and heartsickness, one that bespeaks an acute sense of the vanity of the things of this life, and yet one that has room in it for gentle humor (as in the third movement of Das Lied von der Erde). Only in the drunkard song of "Das Lied" and in the Rondo Burleske of the Ninth Symphony does savage mockery come to the fore. Whether the final pages of Das Lied von der Erde, of the Ninth, and of the slow movement of the Tenth can be said to cvoke resigned acceptance of the end on Mahler's part or an evocation of sheer dissolution, it is all but impossible to say. But there is no blinking the fact that the inner psychological states portrayed by Mahler in his last works would do credit to the most imaginative psychoanalyst. Mahler's young disciple, Arnold Schoenberg, may have penetrated deeper into the human psyche with his Five Pieces for Orchestra and Pierrot Lunaire, but he was no match for Mahler when it came to combining psychological portrayal with sustained lyrical eloquence. The first, second and last songs of Das Lied von der Erde, and the turbulent first and seraphic last movements of the Ninth Symphony, to say nothing of the amazing and emotionally harrowing slow movement of the Tenth, are the most striking instances in point.

For the audiences of Mahler's own day, and perhaps even for those between the two world wars, his musical message was too strong a dose of bitter medicine. In the world of his day, Mahler was profoundly alone when it came to achieving a genuine communication of his symphonic world. But today, what were once Mahler's private anxieties and aspirations, publicly and unashamedly displayed in his songs and symphonies, now find us an echo in the experiences of many hundreds of thousands. They are those for whom the circumstances of war, of over-developed technology and underdeveloped humanity, and of possible nuclear extinction, have posed the hard-core questions of faith in human destiny that Mahler as a solitary individual tried to answer. Now that his problems have, in a sense, become common to all of us, his music has begun to find a home throughout the world. The music of the composer conductor who once cailed himself "thrice homeless" as Bohemian, Austrian, and Jew, has found its place in the world heritage of art that expresses the most intense and profound experience of D, HWestern Man.

49

## Installation of the Month



#### A LADY WHO KNEW WHAT SHE WANTED

M RS. Gertrude Gomberg would hardly consider herself an advocate for women's rights. But in planning and supervising the installation of a stereo home music system, she has invaded a traditionally male preserve—and with outstanding results. Both sonically and decoratively, Mrs. Gomberg's stereo system is one of the best we have seen.

Eddie Adler, of the White Plains branch of New York's Audio Exchange, admits that he had to dispense less than the usual amount of audio advice in Mrs. Gomberg's case. In line with his store's policy, he handled the installation as well as the sale of equipment, but Mrs. Gomberg's eyes and ears made the important decisions about the components and decorative scheme for her storeo system.

As a daughter-in-law of Isaac Gomberg, former flutist for the New York Philharmonic and the Metropolitan Opera Orchestra, a cousin of the Philhaemonic's current first oboist, Harold Gomberg, and an accomplished pianist in her own right, Mrs. Gomberg had a firm idea of what she wanted from a stereo system. To play her records, she chose a Rek-O-Kut N-33H turntable together with an ESL. Gyro-Balance arm and a Shure M3D stereo cartridge. For a tuner, she selected the Fisher FM-100, more than sensitive enough to receive all of New York's FM programming in her home in nearby Hillsdale, New Jersey. Her choice of control unit was the Fisher 400-C, and a Dynakit Dual 70 was her selection to power a pair of KLH Model Four speaker systems in her living room. Several Wharfedale 8FS/AL's are used as extension speakers in other parts of the house. The evaluation and ultimate choices were made with

> Mrs. Gomberg and Eddie Adler are shown here by the custom-made control console. The power amplifier is housed in an upstairs closet.

Eddie Adler's help, after careful listening sessions.

Although Mrs. Gomberg liked the sound of the two KLH systems, she did not choose to use them in their normal role as "bookcase" units, and decided to house them in teak cabinets to complement the rest of her living room decor. Herman Friedman, a custom cabinetmaker in White Plains, produced the handsome cabinets shown in the accompanying photographs. Swedish teak with carefully matched graining was used throughout, and the speaker enclosures, designed to resemble end-tables, were given black formica tops for optimum durability and appearance.

The system's sonic results are impressive, being fullbodied and virtually distortionless at all listening levels, with the proper speaker separation for truly effective stereo. A pair of Wharfedales in an upstairs music room provide accompaniment for Mrs. Gomberg when she decides to tackle a concerto on her piano.



## STEREO CARTRIDGE SIMULTEST

#### Part II

## LABORATORY ANALYSIS OF THE FOURTEEN MOST POPULAR STEREO CARTRIDGES

**B**UYING cartridges is something like buying turnips: outward shape and other obvious design elements tell you nothing about the flavor. And cartridges definitely have an individual tonal flavor which they impart to the music.

۱

Experienced turnip buyers, however, are in the habit of conducting squeeze tests prior to purchase to discover weak spots. This still won't tell them anything about the taste, but it assures them that nothing is rotten.

Similar logic applies to stereo cartridges. Our tests, as we explained in the first part of this report, cannot express the tonal individuality or musical merit of a cartridge. But they can reveal suspicious "soft spots" in performance.

Each cartridge is assessed by two curves. The first shows the overall frequency response. The second shows the channel-to-channel separation at various frequencies.

Since the details of the test procedure were explained in the first part of this report, we confine ourselves here largely to presenting pictorial results for the cartridges not covered last month.

This type of data has not been generally available in the past, since only a few cartridge manufacturers publish performance curves for their products. In conducting these laboratory tests, we hope to give our readers a broader basis for comparison than provided by hitherto published information.

In the welter of claims and opinions, such graphs are helpful as one of the few objective factors in total cartridge performance. Practiced and prudent interpretation of such curves can be highly revealing to a person capable of relating technical data to the actual experience of sound. But let us emphasize that these measurements do not and cannot tell the whole story. Ultimately, the only meaningful evaluation of a cartridge is by the educated and discriminating ear. **SEPTEMBER 1960** 

#### What the Curves Tell

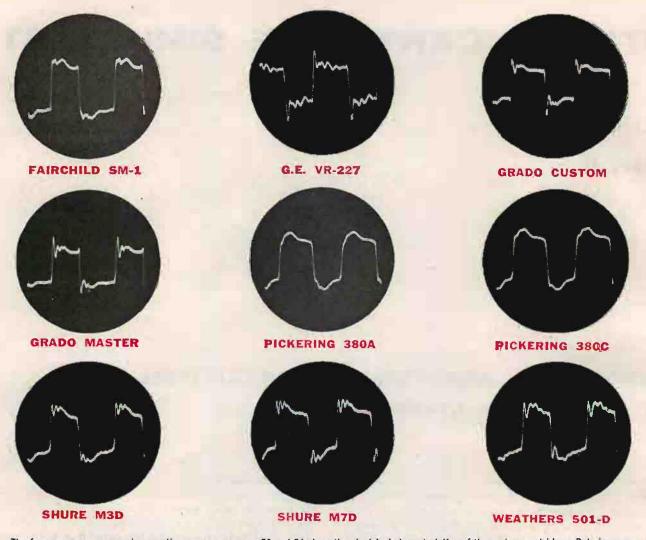
On the graphs, the total frequency range is represented on the horizontal scale. Cartridge output in terms of an arbitrary reference level of zero db is represented on the vertical scale. If the upper curve stays close to the zero db line without sharp deviations, it is a sign of good frequency response. A gentle, hilly contour of the frequency-response curve is quite all right. Sharp peaks or tall humps, however, particularly in the range around 10,000 cycles (marked "10 kc" on the graph) may indicate harshness and unnatural tonal coloration.

The lower curve indicates channel separation. It shows how much of the left channel leaks into the right channel, and vice versa. The higher the curve, the more left-right leakage and the more watered down will be the stereo effect. The lower the curve, the greater the stereo separation.

Since left-right leakage is a problem only in the region above 1000 cycles, the separation curve is not plotted below that point. Also, keep in mind that no cartridge maintains a great deal of separation in the higher frequencies. As a matter of fact, most stereo discs provide no separation above 12,000 cycles. So don't be alarmed if you see the separation curves climbing up toward the high side of the graph. As long as they stay at reasonably low values  $(-15 \text{ db or bet$  $ter})$  up to 10 kc, you have little to worry about.

To emphasize the meaningful part of the separation curve, we have shaded part of the graph in gray. Where the curve enters the dark gray area, it is of marginal significance. It is the white area that really counts. But for very exacting requirements, performance in the light gray area should be taken into consideration. The gray shading similarly indicates limited significance for the extremes of the frequency response curve. Most of the music lies in the white area.

51



The frequency response and separation curves on pages 53 and 54 show the electrical characteristics of the various cartridges. But since a cartridge contains moving parts, it is equally important to investigate its mechanical behavior. This is best done by so-called "square-wave" tests, in which the cartridge is made to trace a gear-tooth groove pattern on a test record, and its electrical output is then displayed on the oscilloscope. A square wave, like a frictionless bearing, however, is nothing but a fond abstraction of the engineering mind, an ideal unattainable in practice. Because of inertia and resonance of its moving parts, no cartridge produces an accurate gear-tooth trace. But the photographs of the various scope traces give some clue to the magnitude of random motion induced by this rigorous test.

It might be noted, incidentally, that it is extremely difficult to cut a square wave into a record, and hence the signal source itself is somewhat flawed. Even a perfect cartridge would not produce a really "square" wave from the record employed in this test.

#### HOW THE TESTS WERE MADE

To perform the tests evaluated in this article a variety of mono and stereo test records were thoroughly investigated. Our findings as to frequency response and cross talk (sometimes shown as "channel-to-channel" separation) were made using the RCA Victor stereophonic test discs 12-5-71 and 12-5-73. These two records provided 28 check points in the frequency range of 30 to 20,000 cycles. The tolerances of the measurements depended entirely upon the discs but were within  $\pm 1.0$  db. of a flat response curve.

Since we were aware that several cartridge manufacturers employ a sweep frequency test record as a quality control check we also used the Pacific Transducer 102M test disc. This record sweeps 20 times per second over the frequency range between 70 and 10,000 cycles. Sweep frequency oscillograms (where used in the story) were obtained by combining both the left and right channels and feeding them into a Dynaco stereo preamp adjusted so as to flatten the response curve of the test disc. The sweep trace was then displayed on an EICO 460 oscilloscope.

In addition, we employed the Folkways FPX100 test record that includes a 1000 cycle square wave. In this test the output of the two channels was again combined and fed through a voltage amplifier into the oscilloscope.

Each test cartridge was mounted in its own tone arm shell—the arm being the Audio Empire model 98. It features quick interchange of shells and may be easily dynamically balanced within 15 seconds. Each cartridge was played at 3 grams stylus pressure—except the Pickering 38CC (4 grams), Shure M7D (4 grams) and Weathers C501D (2 grams). The three-speed turntable was the Lafayette PK-245 with a constant speed hys teresis motor. Voltage output levels and db measurements were made with the aid of a Hewlett-Packard 400D vacuum-tube voltmeter.

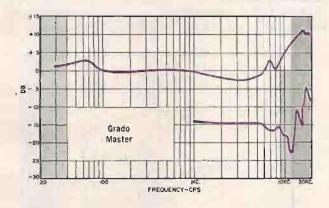
The "Response-Crosstalk" graphs show the average of the two channels.

**Fairchild SM-1:** Fairchild, long known for their moving coil cartridges, makes a new departure with this design, which operates through rotary motions of the magnets, a principle which seems to result in uncommonly good channel separation.

**General Electric VR-227:** This cartridge is a lineal descendant of General Electric's variable reluctance cartridge which was a famous pioneering design in the early days of high fidelity. Working on the moving-iron principle, the metallic stylus shank alters the magnetic field between two pole pieces and thereby generates an electric signal,

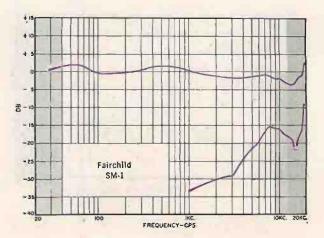
**Grado "Custom" and "Master":** These moving coil cartridges are virtually identical, except that the "Custom" has somewhat higher output and lower moving mass, the latter resulting in extended high-frequency response.

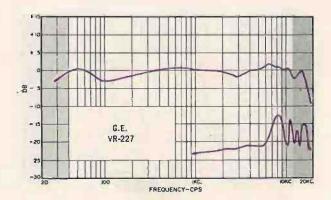
Care is taken by the manufacturer to balance both channels both in frequency characteristic and output level. Note that our curves reveal a striking difference in channel separation between the "Custom" and the "Master" models.

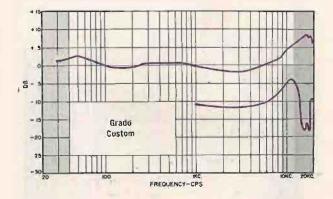


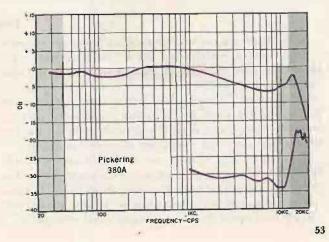
**Pickering 380A and 380C:** This moving-iron cartridge is rather unusual in its outward appearance due to its "Vguard" stylus assembly, which caps the front end and allows for instant stylus change. People with record collections dating a long time back may be interested that a stylus for 78-rpm discs is available. (The same is true of the Dynaco Stereodyne). As may be surmised from the frequency response, the cartridge has a rounded "smooth" sound, without stridency in the highs.

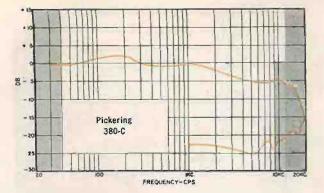
SEPTEMBER 1960



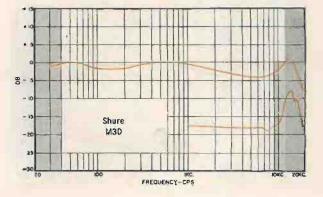






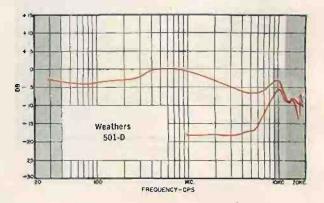


The 380C cartridge is intended for use in record changers while the 380A is primarily designed for use in professionaltype tone arms. The difference lies mainly in the slightly higher tracking pressure (4 grams) required by the 380C, and its higher output.



Shure M7D and M3D: Outwardly and inwardly, the M7D very much resembles its "professional" brother, the M3D, except that it is manufactured presumably under less rigid conditions of inspection and quality control. Its performance, as evidenced by our test results, closely resembles that of the M3D, except that there seems to be about 3 db less separation in the midrange.

Weathers 501-D: As a ceramic cartridge, the Weathers 501-D is highly insensitive to magnetically induced hum and may be recommended where hum problems persist.





After completing the measurements, a number of editorial colleagues were rounded up for a "listening jury." We played for them a clangorous excerpt from the new Victor recording of Prokofiev's Alexander Newsky, in which the combined forces of chorus and full orchestra on an inside part of the disc really give a pickup a workout. After the identical passage was played successively with all the cartridges under test, we asked for subjective reactions.

FREQUENCY-CPS

Shure

M7D

If the jury failed to reach any verdict, it proved conclusively that each person seemed to know what he liked. The vagaries of individual taste were dramatized by the fact that one and the same cartridge might be lavishly praised and bitterly condemned by about an equal number of people.

toward the cartridges notable for sweetness of string tone and full-bodied bass (e.g. Dynaco Stereodyne and both Shure models) while the technical staff leaned toward less warm and somewhat brighter-sounding cartridges, such as the Fairchild and both Audio Empire models. This once more bears out the old axiom that, if possible, a choice of a cartridge should be based on "in-person" listening to a variety of cartridges playing the kind of music you are likely to play in your home. Reputable high fidelity showrooms will gladly put the facilities for such comparison at your disposal

The only trend apparent was that our musical staff tended

8

## RE-TEST OF THE PACO SA-40

I N TESTING audio equipment, it sometimes happens that the unit under test is not truly representative of its type. We usually test only one "individual" of a given model and assume that our findings hold true for all similar units.

This procedure seems fair because, after all, it exactly parallels the situation in which the audiophile find, himself. He, too, buys only one unit—and the one he buys is the one that's got to perform for him. He does not have the opportunity of picking his particular amplifier from a whole stack of them in the manufacturer's warehouse. He trusts the manufacturer's quality control and inspection procedure to assure that close tolerances are maintained to assure the uniformity of production. Consequently, we feel that we can best serve the needs of our readers by placing ourselves under the same limitations and limiting ourselves to one sample of each type.

When evaluating kits, however, this procedure has certain pitfalls. The manufacturer has no control over whoever buys and assembles the kit and cannot rightly be held responsible for shortcomings attributable to faulty assembly. And it is also questionable whether he is responsible for faulty tubes guaranteed by the tube manufacturer.

A combination of both these accidental snares tripped us up in our article, "Stereo Kit Foursome," in the June, 1960 issue. Our lab engineer tested all kits as he found them and reported that the PACO SA-40 didn't seem to meet its claimed specifications. Later investigation revealed, however, that the output stage of the SA-40 had not been correctly balanced by our technician who built the kit and that one of the output tubes was faulty. Consequently, the SA-40 was not performing under normal conditions at the time of the test.

In fairness to our readers and to the manufacturer, we re-tested the amplifier after correcting these defects. The results of the re-testing show the SA-40 to be capable of much better performance than our original tests suggested.

As might be expected, the greatest difference was in power output. Instead of a maximum of 16 watts, as was measured previously, power was 20 watts with no visual clipping.

This output level meets the manufacturer's claims for the SA-40. The full-rated output of 20 watts was available from 45 to 22,000 cps, and was down only 1 db at 35 cps.

DISTORTION

HARMONIC

\*

20

50

100

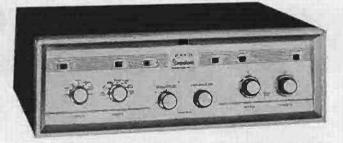
200

500

FREQUENCY IN CYCLES PER SECOND

IXC.

3



Harmonic distortion figures were also markedly improved. Whereas our earlier tests indicated 2% harmonic distortion at 1000 cps at 16 watts output, the new distortion figure at 1000 cps at 20 watts output was only 0.47%. This meets the manufacturer's claim of 0.5%, and is lower than the other three units covered in the previous report. At both 50 and 10,000 cps, harmonic distortion was 1.5% at 20 watts output.

Frequency response was from 20 to 33,000 cps  $\pm 1$  db at an output level of one watt. Tone control action was up to the manufacturer's specifications, providing 15 db boost and cut at 50 and 10,000 cps.

In regard to the equalization circuits, in the previous report it was erroneously stated that one network provided equalization for both RIAA records and 3¼-ips tapes and that another served for both EUR records and 7½-ips tapes. In actuality, the equalization circuits are linked to the input selector switch and provide different equalization curves for tape and disc.

It was previously reported that the drop-off below 50 cps in the RIAA equalization curve was introduced to act as a built-in rumble filter. The manufacturer, however, states that the drop-off is to compensate for tone-arm resonance the thought being that if the tone-arm caused an increase in output from the cartridge at low frequencies, the drop-off in equalization would flatten out the overall response. This argument, however, would not be good if a person used a tone arm that did not resonate.

The equalization for 71/2-ips tapes was within 3 db of the NAB curve between 100 and 7,500 cps, but fell off somewhat beyond these frequencies (-7 db at 50 cps and +4 db at 15,000 cps). When playing back tapes with the SA-40, it might be a good idea to use the tone controls to cut the treble slightly and to add a little bass.

IM distortion was not rechecked since the previous test had been quite good in this respect (1.1% at full output).

All in all, we were very pleased with the SA-40 after we re-tested it. It would have been an injustice to PACO and to our readers to allow the results of the previous test to go unamended. While we did not hesitate at the time to call a spade a spade on the basis of the original tests, it is a happier task to report that the previous test of the SA-40 was not typical of the unit. The results of the re-testing prove the SA-40 an excellent performer within its price range.

2KC

Harmonic distortion at full output (20 watts) for the PACO SA-40 is plotted here at frequencies between 50 and 10,000 cps.

KOKC.

5KC

## REVERBERATION FEATURED BY NEW STEREO CONSOLES

#### The benefits, however, are debatable

#### by Herbert Reid

LISTENERS new to stereo often remark in surprise that "it makes the room seem larger—it pushes out the walls." Even in the smallest of rooms, the music sounds spacious and more natural than in mono.

The explanation for this is that the acoustic perspective originally surrounding the orchestra in the concert hall is wrapped up in the recording along with the actual sound. The 700,000 cubic feet of the typical concert hall seem to be pouring into the 3,000 cubic feet of the average living room, stretching its aural perspective beyond its walls.

It is this space effect, as distinguished from mere left/right directionality, that makes stereo reproduction of music so convincing in the acoustic environs of the home.

Evidently prompted by such considerations, two prominent makers of "package" radio-phonographs, Philco and Zenith, have recently equipped some of their stereo consoles with a device to make the apparent space even bigger. By adding discretionary quantities of reverberation, the listener is able to surround his music with variable amounts of imaginary but effective space.

Under the euphonious trade names of "Reverbaphonic Sound" and "Reverba-Tone," Philco and Zenith offer essentially identical methods of sound enhancement, the only difference being that Zenith has a continuously variable reverberation control while Philco's operates as a step-type control with four settings and an "off" position.

Either of these controls enables the listener to expand his acoustic habitat to he dimensions of a cathedral with (literally) a twist of the wrist.

Suppose you find the recorded sound of a chorus too "tight." A flick of the reverberation control loosens it up immediately. Such second-guessing of the record makers can be a lot of fun. The listener is in control over aspects of sound that hitherto were irrevocably fixed at the studio. There is, of course, the danger of exaggerating the effect. But let it be hopefully assumed that a musically sensitive audiophile would be able to use a control of this type with discretion and to good advantage.

The device employed by Philco and Zenith is essentially an "echo chamber" effect, familiar in its more virulent manifestations from the hollow bellow of the juke box. Both channels are mixed and fed into a delay line, producing staggered echos lagging up to two seconds behind the direct sound. The whole sequence of artificial echoes, neatly ordered in waning strength, is then piped back into the left and right channels, respectively. The apparent size of the resultant imaginary "space" can be made to vary, depending on how far the reverberation control is advanced.

If anything is amiss here, it is not the principle introduced by Zenith and Philco, but its present execution. Listening tests made it sadly evident that in this potentially fine enterprise the currents have gone awry. The Zenith and Philco consoles, as such, sound quite pleasant at moderate volume levels. But as soon as the "Reverbaphonic" echo is switched in, the sound degenerates and becomes strangely denatured.

Moreover, if the added reverberation exceeds a bare minimum, individual instruments get lost in a big, fuzzy blur. Timbre and transients, the real quality factors in high fidelity, are submerged. The stereo effect, instead of being enhanced, becomes swamped by the echo.

Part of this is because optimum stereo requires a certain ratio of direct-to-reflected sound. When this ratio is radically altered by too much artificial reverberation, the result no longer sounds natural.

More serious difficulty arises from the fact that the reverberation is derived from a mixture of both channels, and consequently obscures the directionality of stereo. It would have been better to insert a separate reverberator in each of the two channels.

The most serious drawback, the falsified tone color, seems to be caused by distortion generated in the delay line. In the present design, the delay line consists of two coiled metal springs suspended between ferrite transducers. The time taken by the sound to travel through the springs constitutes the basic time delay (about 30-40 thousands of a second) which can be multiplied up to 2 seconds by letting the sound shuttle back and forth repeatedly.

The trouble is that the metallic springs themselves introduce spurious resonance peaks. Despite some evident effort to smooth out such resonances, the springs still exhibit some of the non-linear quirks inherent in mechanical vibration over a wide frequency range. As a result, harmonic and intermodulation distortion are unavoidable.

Moreover, the reverberators operate principally in the frequency range between 300 and 4000 cycles. Hence their amplified output introduces a large mid-range peak in the overall response.

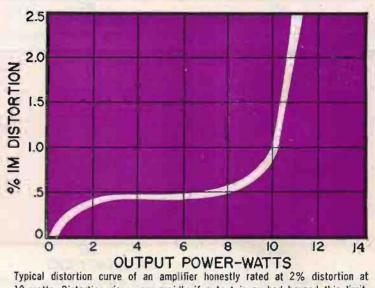
Possibly an all-electronic, full-range, low-distortion delay line could overcome these difficulties at some future time. Zenith and Philco deserve credit for a potentially valuable innovation, but until the reverbatory units employed reach an audio quality consistent with high fidelity standards, the merit of including them in an audio system remains doubtful at best.

7

# POWER POLITICS

### How many watts do you really need?

#### by HANS FANTEL



10 watts. Distortion rises very rapidly if output is pushed beyond this limit.

ORD ACTON'S admonition that "Power corrupts" may hold true in politics. Not so in audio, where power often produces purity, however at a price.

The higher the wattage of an amplifier, the more you are likely to pay for it. If you have an all-out attitude toward sound equipment, or if money is no object, this won't worry you. But if you are like most of us, you wonder at what point the conflict of cost vs. power in an amplifier is resolved in terms of optimum dollar value. Or, to put it plainly, how many watts do you really need?

First let's clear the air of popular misconceptions. A lot of watts doesn't necessarily mean a lot of sound. A 100-watt amplifier, for example, doesn't play ten times as loud as a 10-watt amplifier, since the human ear does not translate the power output of a sound system into a directly proportional sense of loudness. In terms of human hearing, the loudness difference between 25 watts and 50 watts is only 3 db-a very small increase.

Why, then, pay a premium for those extra watts if you can hardly hear them? The answer is that sheer loudness isn't necessarily high fidelity sound.

Let's say that you have a 15-watt amplifier and a 50-watt amplifier playing alternately through the same speaker. Even at the identical volume, chances are that you will be able to pick the bigger one blindfolded. You may not be able right away to put your finger on why it sounds better. But somehow the bigger amplifier is apt to get the music across more convincingly. There is a margin of naturalness and ease that makes for greater listening pleasure.

What lies behind these subtle differences gained by the **SEPTEMBER 1960** 

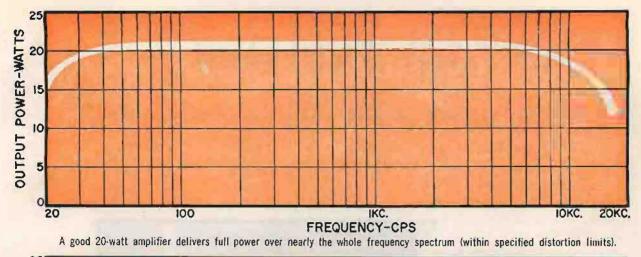
extra watts? The key to the problem is "power reserve." Certain passages in music are like steep hurdles to the amplifier: the crash of a kettledrum, a chord struck fortissimo on the piano, the deep bass of the bull fiddles, or the swelling sonorities of the full orchestra. At those moments, the power content in the music jumps tremendously.

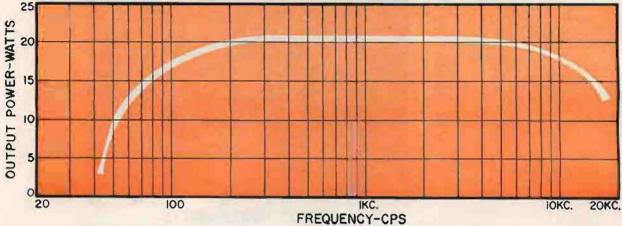
Consider, for example, what happens to a 10-watt amplifier. It may be conffortably idling along through a mezzo forte string passage, singing sweetly. Suddenly the score calls for trumpets and drum in *fff*. What happens if there is not a sufficient power margin? The music sounds just as *loud*, but the weak-muscled amplifier breaks up into distortion. At the climax, the sound becomes harsh.

This may last only a moment. As soon as the loud passage subsides, the little amplifier returns to its best behavior. But the momentary spells of distortion are remembered subconsciously and the listener gains a vaguely uncomfortable impression of the overall sound texture. This is one of the main factors in "listener fatigue," the odd feeling of discomfort and irritation caused by slightly distorted sound.

By contrast, an amplifier with sufficient power reserve glides smoothly and imperceptibly over such tonal hurdles. Even the heavily scored passages remain transparent. Nowhere is the clarity of sound compromised.

The higher-power amplifier is also likely to pump out better bass. To get an idea of the energy contained in the really low notes, visualize such instruments as tympani, tuba and bass fiddle and think of the sheer physical force required to play them. This energy finally reaches you in the form of extra watts. Can your amplifier handle it? Let's assume





The amplifier represented by this power response curve may also be rated nominally at 20 watts because it delivers this output at 1000 cycles. However, it seriously lacks power in the low range, as shown by steep curve slope.

that your amplifier is rated at 20 watts. Ideally, it should put out a maximum of twenty clean, undistorted watts throughout its frequency range. In practice, however, many amplifiers skimp on lows. A 20-watt job might put out its rated power in the mid-range around 1000 cycles, but when it gets down to a really low note, such as 30 cycles, it might not be able to manage more than 5 watts without distorting all over the place. Not that such extreme discrepancies are typical, but in many low- and medium-wattage amplifiers, it is likely that a difference exists to some degree between the rated 1000-cps output and actual power in the low bass.

In effect, this deprives the music of power in the range where it is most needed. The amplifier is unable to take the low bass in its stride and is driven beyond its distortion point by the amplitude of the heavy bass. Not only does the bass lose its natural depth and solidity, but the overall sound texture becomes cramped and unclear.

Here again the solution to the problem is ample power reserve. An amplifier with a 50-watt rating has more watts "left over" at the low end than an amplifier with a 30-watt rating, even though it may not furnish the full rated output in the bass. Some manufacturers provide so-called "power response" curves as part of their specifications, which tell you exactly how much power the amplifier delivers at any given frequency within specified distortion limits.

Now we come to the consideration of speaker efficiency, on which all power requirements are based. Certain speakers, particularly those in horn enclosures, are highly efficient in converting the electrical output from the amplifier into acoustic energy. Such speakers convert up to 50 percent of the electrical energy from the amplifier into sound. Speakers in bass reflex baffles or other enclosures with some kind of vent usually operate at medium efficiency in converting electrical wattage to actual sound. Others, notably the "infinite baffle" and "acoustic suspension" designs (such as the various AR and KLH models) now popular among bookshelf speaker systems, are generally low in efficiency; consequently, they require more power from the amplifier for a given amount of volume.

To say that bookshelf speakers are "inefficient" is not to disparage them. In tonal range and overall quality, an inefficient speaker may well be equal or superior to an efficient speaker. When we say a speaker is inefficient, we mean that it requires extra power from the amplifier that feeds it.

It may seem paradoxical that large speaker systems require less power than do many of the small, bookshelf-type speakers. You might think of it this way: Nature never gives you something for nothing. The "acoustic suspension" type of bookshelf speaker saves a lot of space in comparison to a big corner horn system. You have got to "make up" this saving somewhere—in terms of the greater wattage consumption.

The power requirement of a low-efficiency speaker might be stated as 15 clean watts. Unfortunately, this doesn't mean that any 15-watt amplifier will do. There is a slight hitch about the word "clean." Remember that a 15-watt amplifier doesn't necessarily deliver 15 undistorted watts throughout the whole range. This is where the "matgin" comes in. If you use a low-efficiency speaker, an amplifier with a nominal rating of about 20 watts per channel may be considered adequate. But more powerful amplifiers will probably yield

#### "POWER BUDGET" PLANNING CHART

#### for average-size rooms

	Listening Room	Loudspeakers	Recommended Watts Per Channel
Litt Tile no	VE" ACOUSTICS the sound absorption. e or linoleum floor, rugs, small curtain a, smooth walls.	High-efficiency Medium-efficiency Low-efficiency	5 10 15
Cui	ERAGE ACOUSTICS rtains and some carpets, ne but not much uphol- red furniture,	High-efficiency Medium-efficiency Low-efficiency	10 15 20
Ext Wa dra stu	EAD" ACOUSTICS remely sound absorption. Il-to-wall carpet, heavy peries and curtains, ffed chairs, couches, ows, and wall hangings.	High-efficiency Medlum-efficiency Low-efficiency	15 25 50

For rooms greater than 30 feet in length or width, increase the recommended wattage by 20-50 percent.

noticeable improvement in effective bass projection and the ability to ride out orchestral storms.

What, then, about the owners of more modest equipment, rated between 10 and 20 watts per channel? If they employ horn-type speakers, such as some of the larger Electro-Voice models or the British Lowther Acoustic, they have no problem whatever. Horn speakers require so iittle power that ten or fifteen watts leave an ample power margin—comparable to what you might gain by feeding 50 watts to an "inefficient" acoustic suspension speaker. A vented enclosure of the bass-reflex type, though less efficient than horn speakers, still allows a comfortable power reserve from smallish amplifiers. Some bookshelf models feature vented enclosures, thereby gaining efficiency. Altec Lansing, Jensen, Norelco, R-J, and University all make loudspeakers that are easily driven by low-power amplifiers.

The current popularity of integrated stereo receivers (tuner-amplifier combinations) with modest power ratings has recently stimulated bookshelf speaker manufacturers to improve the efficiency of even the non-vented systems by means of improved magnet designs. The Fisher XP-1, for example, requires only 10 clean watts for adequate operation and the new Acoustic Research AR-2a does very well with 15. To fill extremely large rooms with full-throated sound, however, would require added wattage.

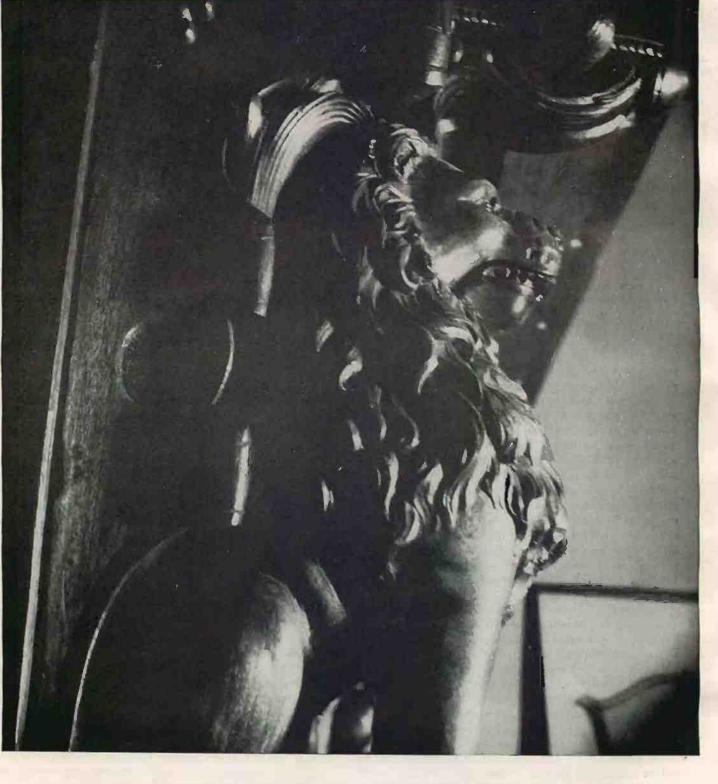
This brings us to the effect of environmental factors on power requirements. Oddly enough, your home decorating scheme affects the wattage needed. Rugs, pillows, upholstered furniture, and heavy draperies swallow up a lot of sound. To make up for this absorption, you need to pump more sound (hence more watts) into the room. If, on the other hand, you live in a "modern" uncluttered interior with plenty of blank wall space, the sound will be multiplied by reflection with a resultant saving in watts. The difference in power requirement between the two types of décor may be as much as 50 percent.

Having considered the various factors involved, you can now plan your "power budget" from the table above. You must remember that your musical taste and personal listening habits also enter the picture. To shake your walls with Wagnerian thunder at concert volume naturally requires more wattage than to give a convincing account of chamber music or a modern jazz combo. But most likely you want your system to be able to handle all kinds of music, including the most massive orchestrations at full volume. The power figures in the chart above are based on that assumption.

Suppose the chart tells you that you need 15 watts for your particular requirements. For stereo, this should be interpreted as 15 watts per channel. You may ask why *each* of the two channels should carry the full required wattage rather than just half of it. The reason again lies in loudspeaker efficiency and the indirect relation of power to loudness. The requisite amount of power must be delivered to *each* speaker to drive it effectively, even though the overall loudness is not doubled by employing two speakers.

If you can afford a more powerful amplifier, you may gain the marginal tonal improvement so important to the perfectionist. But the data in the chart represent an acceptable conjunction of cost and quality.

## The Fantastic Saga of the Siena Piano



According to legend, the Siena Piano is partly fashioned of wood from King Solomon's Temple. It now faces extinction due to gradual deterioration.

#### by KEN and NOËL GILMORE

**F** OR the past seven years, an Israeli piano technician named Avner Carmi has been in the United States on what he considers a holy mission. His quest: to persuade a reluctant world to accept what is to him one of the greatest musical treasures of all ages. The object of his enthusiasm is the Siena Piano, an ornately carved and decorated antique instrument which Carmi believes is the spiritual descendant of the Harp of David, and perhaps an actual, physical legacy dating from Biblical times. According to legend, the sounding board of the piano comes from wood which was once part of Solomon's temple in Jerusalem.

Garmi also believes that 18 years ago his remarkable instrument fulfilled the ancient prophecy that Israel would be free when King David's Harp once again played in the land. Says Carmi: "On November 30, 1947, the day when the United Nations was deciding whether a new Israel was to be or not to be . . . I stood at the piano, surrounded by my dear ones, giving the piano a last touch. At last I laid down my tools and announced, 'It is done, it is ready.' And behold! At that moment the air was filled with the glorious decision of the United Nations, and the Harp of King David was heard again!"

One of the piano's primary claims to fame is the fact that its sounding board is reputed to have come from Solomon's Temple. This, indeed, would make it an instrument beyond price. But in addition to its possible value as an irreplaceable historic artifact, it is also an instrument of unquestioned musical worth. Carmi feels that his reincarnated Harp of David has a tone fully as sweet and magical as that of the original instrument with which the shepherd boy drove the evil spirit from King Saul. In fact. Carmi frequently cites the exclamation of a celebrated pianist who spoke of the sound produced by the Siena Piano as being "the voice of God."

Modern critics-while hesitating to go quite this farhave judged it a fine, even magnificent, instrument. There is no denying that it is a remarkable instrument with a unique, singing tone, similar to both piano and harpsichord. The late Heitor Villa-Lobos said: "I love the Immortal Piano, its sound and its story equally." The famous French piano teacher, Lazare Lévy, on first playing the Siena Piano, turned to Carmi and said. "Carmi, I think the entire piano industry is on the wrong track." Critic David Randolph agrees with Carnii that the piano has the remarkable ability to sound like a harpsichord at times, and at other times to suggest a lute, harp, or guitar. Carmi holds that the Siena Piano has the unique quality of adapting itself to whatever music is played upon it. But most critics agree that it is best playing Mozart or Scarlatti, or perhaps the modern French impressionists, such as Debussy.

HE instrument's tone-like the tone of any piano-is determined by its sounding board. And certainly, if a color-

ful history has the power to affect an instrument's sound, the Siena Piano should have a voice like no other. The earliest legend of its sounding board begins in 70 A.D. when the Roman legions of Titus razed the temple at Jerusalem, and, as was the custom of the day, carted everything of value back to Rome. This event is recorded, among other places, on the Arch of Titus which still stands in Rome. On the arch is a relief which shows the treasure from Solomon's Temple being hauled away by Roman soldiers to the Eternal City.

Included in the prizes of war, according to the legend, were two wooden temple pillars known as Jachin and Boaz which had stood on either side of the temple's front entrance. They were taken to Rome and used in the construction of a pagan temple. Centuries later, the temple was destroyed and the pillars were given to the city of Siena, then preparing to build a Christian church. The pillars remained in Siena until the last decade of the 18th century when an earthquake destroyed the building. The historic pillars were splintered too badly to be used again.

In the church on the day of the earthquake was an aging piano maker-Sebastino Marchisio of Turin-who had been looking for a piece of wood suitable for a piano sounding board he had in mind. Marchisio was unburt in the collapse of the church, and he was attracted by the sight and smell of the clear, splintered wood. After cutting into the fractured beam, he decided that this was the wood he had been seeking. Since the pillars were of no further use in the church, he was given permission to cut a sounding board out of one of them.

Although Marchisio planned, designed, and started the

Although the Siena Piano's main claim to fame is its legendary sounding board, it is, in addition, a striking example of early 19th Century Italian wood carving.





Especially fine is the carved area above the ancient instrument's keyboard.

pjano, the job of completing it passed to his sons, and eventually to his grandsons. Frantic activity alternated with long periods of neglect, but finally the finishing touches were added by Nicodemo Ferri, Marchisio's great grandson. Ferri, one of Italy's foremost sculptors and wood carvers, and his cousin, Carlo Bartalozzi, decorated the piano with over twenty laughing, dancing, playing cherubs and a score of other designs, including harps, pipes, faces, lions, and other figures. The beautifully carved piano remained one of Siena's most treasured possessions until 1868, when it was given to King Umberto of Italy as a wedding present.

T is difficult of course, to separate the tightly woven web of myth and miracle surrounding the piano's origin. A Middle East expert at New York's Metropolitan Museum of Art has said, for example, that while it is most unlikely that wood from Solomon's temple made its way to a Sienese church, and thence into a piano, there is certainly no denying the possibility that it could have happened.

As for the stories of the pillars, Jachin and Boaz, practically all Biblical scholars agree that they were made of brass, as related in the First Book of Kings. Yet there were surely wooden pillars in the building, and one of them may have survived the fires that destroyed the temple on at least two occasions. There is no way, either, of knowing whether Titus' legions elected to carry away wooden pillars along with their other loot in 70 A.D. Even the story of old Marchisio and the splintered pillars inhabits that dim realm between history and legend.

Such considerations do not bother Carmi, however. "My wife and I believe," he says. "We believe everything."

As far as the Carmis are concerned, the piano is the spiritual descendent of the Harp of David, and it has played its part in the ancient prophecy of Israel's freedom. They also believe it is the literal descendent of those times.

Recently Carmi was asked. "What if, by some modern method such as Carbon 14 dating, it was proved that the wood of the sounding board is not from the time of Solomon's temple?"

"I don't want to know," he said, and that was that.

Sorting fact from legend may, indeed, in this case be

somewhat beside the point. It is fascinating to speculate about the piano's rich and varied history, but in the final analysis, one fact remains: The Siena Piano is a remarkable old instrument. It has a unique tonal quality that is felt by many to be of exceptional interest and musical worth. Its predilection for attracting stories, true or not, only serves to make it more fascinating.

As fantastic as the legend of the piano's origin may be, this is but one aspect of its incredible history. Its modern career is every bit as spectncular as the ancient legend. And inextricably intertwined with it is the 20th century life of Avner Carmi: its owner, friend, protector, and champion.

According to Carmi his, entire life has been deeply influenced by the Siena Piano. It was even responsible for his having been born in Israel. The story began in the latter part of the 19th century, when pianist Mattis Yanowsky, Carmi's grandfather, played in Rome for King Umberto. After the concert, Umberto told Yanowsky that he owned a unique and wonderful instrument whose sounding board was reputed to have been made from the wood of Solomon's temple. So wonderful was the tone of the piano, said the King, that it had become known as the Harp of David. Many, he related, felt that the piano had become imbued with the spirit of the ancient namesake.

Yanowsky, a refugee from Czarist Russia, was at the time uncertain about where to settle. His wife and four children had been slain in a pogrom in Kiev. Only he and one son had managed to escape. As a devout Jew who felt a powerful, traditional tie with the Holy Land, he was inspired by the story of David's Harp and decided to take Lis son and settle in Palestine. The son grew up and married, and had a son of his own, Avner Carmi. Young Carmi was enchanted with his grandfather's story of the wonderful Harp of David, and vowed that some day he would see it.

As the boy grew to manhood, he planned a visit to Rome to look for the piano. But World War I interfered, and when he finally got to Italy, he was unable to see King Victor Emmanuel, who had succeeded Umberto to the throne. For the next five years he worked in Berlin, mastering the craft of the piano technician. On his return to Israel, once again he stopped in Rome for another try at seeing the piano. Again he Iailed to get an audience with the King. Returning to Palestine, Carmi started to raise a family. Soon, he began to win some measure of fame as a piano technician, tuning pianos for such musical greats as Artur Rubinstein, Artur Schnabel, Alfred Cortot, and others.

In 1928. Carmi went to Rome again. This time he carried a letter from Gustave Lyon, president of France's famous Pleyel Piano Company, who had become his friend. Lyon's letter was to the manager of the Pleyel agency in Rome, who promised to find out what he could about the piano. A few days later he reported to Carmi that he had been in touch with every piano tuner who worked in the palace. None had seen an instrument such as Carmi described. But Carmi's faith in his grandfather's story remained unshaken.

In 1934 he went to Rome again-this time to buy parts for his now-flourishing piano business. While there he met HiFi/STEREO



only for those who want the ultimate

## SHERWOOD-S-3000 III

#### FM/MX STEREO TUNER

The FM tuner that has everything...0.95 $\mu$ v sensitivity, Interchannel Hush noise muting system, "Acro-Beam" tuning eye, cascode balanced input, automatic frequency control, "local-distant" switch... now brings you the only

FM TUNER with "CORRECTIVE" INVERSE FEEDBACK

Every high fidelity amplifier today incorporates "corrective" inverse feedback for lower distortion and improved response. Now, Sherwood brings the same performance benefits to the S-3000 III FM Tuner; these include reduction of distortion due to overmodulation by the FM station and better quality long-distance reception.

#### READY FOR FM STEREO

Stereo via FM multiplex broadcasting is just around the corner. The S-3000 III contains chassis space and all control facilities to plug in a stereo multiplex adapter. Other features include flywheel tuning, plus 7" expanded sliderule tuning scale, cathode-follower output, and front panel output level control. Sherwood Electronic Laboratories, Inc., 4300 N. California Ave., Chicago 18, III.

(\*) Other fine Sherwood Tuners: S-2000 II AM-FM Tuner \$145.50 S-2200 AM-FM MX Stereo Tuner \$179.50

FOR COMPLETE TECHNICAL DETAILS WRITE DEPT. HF-9



Carmi's initial clue that the Siena Píano might still exist were these 1868 photographs found in the archives of the city of Siena.

a friend who suggested that he try to see the King on one of his trips outside the palace. Victor Emnanuel, it seems, was so particular about the fish he ate that he appeared at Rome's fish market every Friday to select them himself.

Early the next Friday, Carmi was at the fish market. As soon as he spotted the King, he ran toward him and began to pour out his story. The King's bodyguards were understandably alarmed when someone, in the heat of the moment, cried, "Assassin!" The guards pounced on Carmi and dragged him off to the local police headquarters. He remained there until the officials got in touch with Schnabel who vouched for his character and his story of the piano.

On the same visit, Carmi met a Professor Leonardo who promised to find out anything <u>be</u> could about the piano. Again, there was disappointing news when Leonardo reported that none of the palace servants remembered ever having seen such an instrument.

It was 1939 before Carmi stumbled across his first tangible clue. In an encyclopedia he found a reference to a piano fitting the description passed down from his grandfather. According to the account, the instrument had been given to King Umberto as a wedding present by the city of Siena.

Although Italy in 1989 was on the verge of war, Carmi was now too hot on the trail to hesitate. He went to Siena and talked to an aging priest, organist at the Cathedral, who again related the legend of Solomon's temple. And in the archives of the city, Carmi found an official account of the gift including several photographs of the piano and its carvings, and its history. The piano, he found, had been built by the Marchisio family and decorated by the eminent sculptors, Ferri and Bartalozzi. In Siena, the piano had been taken to the Cathedral once a year for use in celebrating the annual wine festival. It was exhibited at the Paris Exposition in 1867 where it created a sensation. Upon the marriage of Umberto, the Siena city fathers, casting around for a suitable gift. decided that only one thing was fine enough--the Siena Piano.

When Carmi arrived back in Rome after his trip to Siena, the trail had grown hot. Leonardo had managed to get an audience with Victor Emmanuel himself, and had asked about the piano. The King said there was indeed such a 64 piano, but it had been taken to the palace at Monza, which explained why servants in the Rome palace had not seen it. Just as Carmi got this news, Italy entered World War II, and he barely managed to escape before the borders were closed by the totalitarian regime.

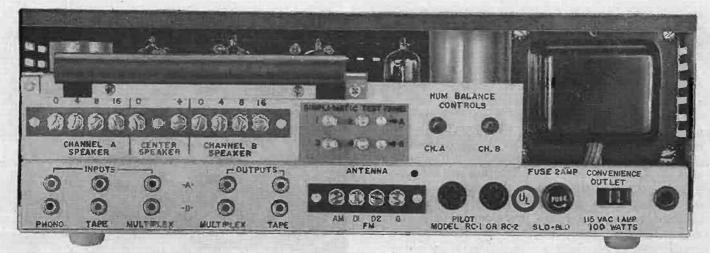
During the war, the paths of Carmi and the piano he had been seeking most of his life began to cross in a series of breath-taking coincidences. Carmi enlisted in a transport unit of the British Eighth Army. One day in 1942, his unit, with the aid of a mine sweeper, found an old piano buried in the desert sand. It was obviously of an Italian make and had probably been confiscated by the Germans in Italy, brought to North Africa, then abandoned after the German defeat at El Alamein. Carmi, the only one in his unit who knew anything about pianos, dug it out and found that it had been coated on the outside with plaster. The inside was so clogged with sand that even though he could open the lid and get to the keyboard, he could get no sound from the instrument. As for the plaster, he surmised that it had been applied in an effort to protect the piano's wood from the climate. He saw it carted away and, in the press of circumstances, forgot about it.

Then in 1943, his wife ran across a strange plastered piano in a junk market in Tel Aviv. The owner told her that it had arrived with other wrecked pianos from the British salvage depot. Through a series of adventures-during which the plastered piano narrowly missed being destroyed —it finally came to rest at the Carmi workshop shortly after the war. A plasterer drove up with it in a truck and wanted to know if Carmi could repair it. He had come upon it by accident, and was struck by the fact that it was covered with a coating of plaster. Never having seen a piano which so clearly showed evidence of his trade, he decided to have it repaired. Carmi told him it would cost a fortune just to remove the plaster.

But the plasterer didn't want it removed. In fact, he meant to add more plaster to refine the job and then decorate it with pictures of birds and angels. He left a deposit, but before Carmi could start on the job, the plasterer changed his mind. He decided to abandon the plano and came back to the shop demanding the return of his deposit. He pounded on the piano with his fist to emphasize his demands. Carmi returned the money, and after the plasterer had left, Carmi's young daughters made a startling discovery. A piece of the plaster had been dislodged by the pounding. One of the children picked it up and found that it was an intaglio of a carved figure. Frantically, Carnii began to look for the place from which the plaster had fallen. In Carmi's words, "There in the wood that now stood revealed was a beautiful little cherub beating a small drum-as if to summon the whole world around the piano.

"Straightway I pulled from my pocket the picture of the King's piano and compared the carved figure that had been hidden. Then I cried joyously, 'That's the boy ... This is the King's piano. The Harp of King David.'"

With 24 gallons of acetone and months of labor, the Carmis managed to soak, chip, and scrape the plaster from the elaborately decorated case. But this was just the first problem. Plano parts were so scarce in 1945 that Carmi could find none with which to repair his prize. It had been stripped of its readily accessible parts. The bridges and ribs were missing. There were no strings, no action. The sounding board-to Carmi, the board of sacred wood-was splitting and crumbling. "Had this been an ordinary plano, I would simply have replaced the old sounding board with



## WHAT'S BEHIND THE EXTRAORDINARY PERFORMANCE OF THE PILOT 602 RECEIVER?

**COMPACTNESS...** The rear panel of Pilot's new 602 stereo receiver is an impressive concentration of inputs, outputs and terminals. It reveals the ingenious use of space that makes this the most compact allin-one stereo instrument available. Imagine a stereo FM-AM tuner, a stereo preamplifier, and a 30 watt stereo power amplifier all on a single chassis no larger than most tuners!

**COOL RUNNING...** Pilot engineers have paid meticulous attention to circuitry and design, making possible the close proximity of component elements . . . tuner, preamplifier, and dual channel amplifier . . . without excessive heat generation. This makes the 602 ideally suited for wall, cabinet or bookshelf installations. Or, in its own enclosure, it makes a handsome tabletop unit.

**DEPENDABILITY...** Many thousands of audiophiles all over the country now using the 602 report completely trouble-free performance. This functionally versatile unit has been approved by Underwriters Laboratories and may be used in custom installations with complete confidence. Simply connect speakers and record changer for a complete, flexible stereo system. Play AM or FM broadcasts alone or simultaneously for stereocasts. Pilot's exclusive Stereo-Plus Curtain-of-Sound center channel signal allows you to add a third speaker to eliminate the "hole-in-the-middle." The Pilot 602 stereo receiver costs only \$249.50. Write today for full specifications.

Pilot RADIO CORPORATION, 37-08 36TH STREET, LONG ISLAND CITY 1, NEW YORK

FM 88 9	0 92 94 96 91	B 100 102 104 106 108	55 60 65	70 80 90 100 1	AM 20 140 160
an Storighter with	re settir (m etitige seteljoner e 70 30 30	a mirifitationificiationicialitation act	Shaanshiraa dalimii Shaanshiraa dalimii S	and the state of the second	Antrongen in the transmitte
MM TUNENG	MARTER VOLDING	STERED BALANCE	BAGS INC	als dipit sels	AM TUXING
0	0	6			- MAN
A Start	marker Contraction	and the man			)- 222

a new one. But in the case of the Siena, to remove its sounding board would have left nothing but its case and its history. The sounding board had to be retained and repaired at all costs."

It took Carmi more months to restore the piece of spruce that, according to legend, was more than two thousand years old. He then calculated and designed the layout of strings on the sounding board; he mounted, braced, and stretched them—a delicate job with the fragile board. Needing an action, he took parts from twelve old pianos in his shop—pianos he had bought to repair and sell to get his business going again after the war. Thus the action was part French, part Italian, part German. Carmi felt that this makeshift arrangement would at least do the job until something better came along. In the meantime it would serve as a synthol of the international character of the piano.

The reconstruction work was marred by many mishaps. At one point, when Carmi slightly miscalculated the four bridges, the sounding board split badly when the strings were tightened. He had to start all over again.

Finally, after three years, he finished the demanding job of restoring the piano and, as the new legend reports, the revitalized Harp of David rang out on the flay that Israel regained its freedom, thus fulfilling the ancient prophecy.

Dince Carmi arrived in this country in 1953, his promotional efforts on behalf of the piano have been untiring. *Time* magazine carried the story of the Siena Piano in 1955. Carmi and the piano have appeared on nationwide radio and TV—he was on the Dave Garroway program twice. So far, seven records have been made and released,<sup>a</sup> some of them selling fairly well, and Columbia Records has confirmed that plans to make further recordings are under consideration. This year a book written by Carmi and his wife, Hannah, sets forth the story of the piano in great detail.\*\*

But still, he feels, the world is slow to grasp the importance of the profound musical gift he is attempting to bestow upon it, and time is running out. The ancient works of the piano are crumbling almost as rapidly as Carmi can keep them in repair. During the recording sessions in 1955 and 1956, he would scorry into the studio after each take and readjust, retune, and putter with the delicate, aging mechanism before the next take could be made. At one point, where there was a trill in the musit, the actions of the two adjacent keys involved could not be balanced to get a smooth sound. Eventually, the head recording engineer, Jerry Newman, taped five minutes of steady trill, isolated the most even-sounding section, and spliced it into the recording at the appropriate spot.

Carmi finally decided to replace the entire action. Since the sounding board and strings are not built to established standards, the entire mechanism had to be adapted by hand and carefully fitted to the ancient sounding board. Only when this operation had been completed could the recording project be finished. Even then, within a year or two Carmi began to feel that nothing short of a complete restoration would put the piano back into usable shape. Mr. Harry J. Sohmer, president of Sohmer Piano Company; decided to help Carmi after he heard the story of the piano: "We felt that it was an interesting and historical piano, and should be restored. The sounding board needed major repairs. We also put in new strings, and although the action

 Esoteric 3000/04; Counterpoint 1503, 3005—all recorded under the production and engineering supervision of Jerry Newinan.
The Immorial Plane by Avuer and Hannah Carmi; Crown Publishers, Inc., New York, 1960.



Today the Siena Piano resides in stately grandeur at the home of Avner and Hannah Garmi, shown above.

was in fair shape and usable we decided to make a clean sweep while we were about it and put in a brand new action." Altogether, the Sohmer Company spent over \$2,000 and nearly a year on the piano.

But even this complete restoration, Carmi feels, is only a brief reprieve. He says the ancient sounding board is crumbling beyond repair, in spite of all efforts to save it. Although scores of cracks have been meticulously refilled and reglued with slivers of new wood, then sanded smooth again, new ones are still showing up in the ancient spruce. Within five years, he says, the damage will be too great to repair and the Harp of David will be lost to the world forever. In the meantime, he must see that its delicate, fragile voice is recorded again and again while there is still time.

In spite of the lack of universal recognition of the piano's unique musical quality. Carmi feels it must come. Probably no other feeling is possible for him, so strong is his personal involvement and identification with the piano. "It is like my flesh and blood," he says. Perhaps pianist Artur Schnabel -for whom Carmi once tuned pianos-put it most succinctly when he said: "Sometimes it happens that an ordinary man falls in love with the King's daughter, or an ordinary woman falls in love with the King's son. But Carmi, pianoman extraordinary, has simply fallen in love with the King's piano."

And although Schnabel made this statement many years ago, this love affair is, today, more alive than ever.

Ken and Noël Gilmore are a husband-and-wife free-lance writing team who are interested in various phases of the arts and sciences. Ken has a diverse background, majoring in music composition in college, serving as chief engineer of several radio stations, and, for some years, doing a stint as a news and weather man for television station WDSU-TV in New Orleans, La.

## he loves the sound....she loves the style



The performance of the Medallion XII is incomparably smooth and musically rich throughout its phenomenal response range ... virtually linear from 28 to 22,000 cps. This is skillfully accomplished by three outstanding loudspeaker components, all beautifully integrated within its precisely matched enclosure. Clean bass from the very threshold of feeling is reproduced by a special 12" high compliance woofer ... the vital mid-range by a newly designed 8" cone speaker ... the very highest frequencies by the fabulous new Sphericon Super Tweeter that actually reaches the supersonic range of 40,000 cps! And at your fingertips are network controls that assure perfect tonal balance whatever the acoustics of your room. Further, the highly efficient Medallion achieves ample output with any amplifier capable of delivering as little as ten clean watts.

FINISHES—Walnut, oiled walnut, fruitwood, mahogany. DIMENSIONS — 24\* x 17\* x 12½\* d. NET PRICES—System: \$139.95. Grilles: Contemporary, \$9.95; Period, \$14.95. Base: \$14.95. (Enclosure also available without speakers, finished or unfinished, and as a ready-toassemble kit.) Chair from Herman Miller.



with the new and excitingly different



MEDALLION XII 3-way speaker system featuring the exclusive "Select-a-Style" snap-on grilles The unique concept of Medallion XII cabinetry contributes still another important dimension to styling for sound . . . a choice of five distinctive grille styles: Contemporary, Colonial, Swedish Modern, French Provincial and Italian Provincial. Each grille is authentically interpreted, meticulously crafted and carefully hand-rubbed in a variety of glowing fine-furniture finishes. Simply "Select-a-Style" to match your decor . . . snap it on ! It's that easy! Should your decorating scheme ever change, only the grille needs to be replaced. It's that economical! As for placement, the compact Medallion is so perfectly proportioned that it is equally handsome as either highboy or lowboy . . . whether you prefer it directly on the floor, or on its matching sculptured base. Here indeed is performance surpassed only by the Medallion paired for stereo!

For a truly exciting visual and aural treat, visit your University dealer. Or write for our latest high fidelity catalog containing the complete Medallion story. Desk D-9. University Loudspeakers, Inc., White Plains, N. Y. A Division of Ling-Altee Electronics, Inc.

## Be Our Guest...

Wherein the reader is invited to be a Guest Critic of new record releases

Mrs. Robert Beckerdite, our lady Guest Critic, cut her baby teeth on a harmonica. A few years later, she was pumping out tunes on the parlor organ of her Missouri home and mastering major and minor chords on the guitar and banjo so she could accompany her father's fiddle at the local square dance sessions.

She heard her first serious music via her brother's crystal set, and after her graduation from high school, she paid for piano lessons with the earnings from her first job. Now the mother of four children, she still finds time to sing alto in the church choir and listen to quantities of music on the phonograph and FM radio.

Mrs. Beckerdite finds little spare cash and less space for new hi-fi equipment and records because Mr. Beckerdite's camera equipment, movie projectors, gun collection, pedigreed pigeons, fishing gear, and the boat he is building in the basement somehow inevitably interfere with the pursuit of her hobby.

Our male critic is an Illinois attorney. John R. Chapin is the father of four children, which does not deter him from a deep interest in hi-fi and music. His current rig, his fourth complete component system, consists of an Altec 353A integrated stereo amplifier, Rek-O-Kut L34 turntable, Audak 16 arm, Fairchild SM-1 cartridge, and Briggs-designed home-built sandfilled baffles with Wharfedale speakers. The system is rounded out with EICO AM and FM tuners and auxiliary speakers in the kitchen, backyard, recreation room, and upstairs.

#### \*\*\* Mrs. ROBERT BECKERDITE Guest Reviewers, Sept. 1960 JOHN R. CHAPIN \*\*\*

▲ PROKOFIEV: Suite from The Love For Three Oranges; Scythian Suite, Op. 20. St. Louis Symphony Orchestra, Edouard van Remoortel cond. Columbia MS 6132 \$5.98

Interest: Worthy Performance: Great Recording: Very fine Stereo Directionality: Well-balanced Stereo Depth: Perfect

If there is a better release, on the whole, of either of these musically related works by Prokofiev, I cannot imagine it. The fifth movement of Three Oranges, "Le Prince et la Princesse," is sheer enchantment. The sunrise at the end of the Scythian Suite is truly magnificent. And I can only shudder to think what a failure the often dissonant and polyphonous passages in Prokofiev's music might have been in stereo were it not for the very fine engineers at Columbia. The St. Louis Symphony and its new conductor are in top form and give us a spellbinding performance. Frankly, I am delighted. Mrs. R.B.

SCHUMANN: Dichterliebe, Op. 48; Der Nussbaum; Erstes Grün; Jasminenstrauch; Der Himmel hat eine Träne geweint; Kommen und Scheiden; Requiem. Cesare Valletti (tenor) with Leo Taubman (piano). RCA Victor LSC 2412 \$5.98

Interest: Lieder masterpieces Performance: Good Recording: Fair Stereo Directionality: Unbalanced Stereo Depth: Very little

The register of Valletti's voice is within a few c.p.s. of being a baritone. He seems to strain for of the higher notes, but his rich, pleasing voice comes through beautifully in the middle and lower range of these lovely songs.

Leo Taubman continues to prove himself a capable pianist, but through what must be a fault in the engineering, his playing is too often heard above Valletti's voice. Also, there is noticeable modulation (or wow) in certain carry-over notes of the piano.

For a brief moment near the end of Side One, however, everyone concerned seems to iron out his difficulties, and we 68 are given a treat in the moving Am leuchtenden Sommermorgen.

Portions of this record actually sound pre-hi-fi, particularly at about midway of Side 2. I would recommend a hearing before purchase. Mrs. R.B.

△ BOATING SONGS AND ALL THAT BILGE. Oscar Brand And The Sea Wolves. Elektra EKL-183 \$4.98

Interest: Specialty Performance: Mostly "bilge" Recording: Good

All but one song in this varied program were written by Brand himself. Although some of the music sounds "borrowed." the lyrics are "risquély" Oscar's, and therefore suited to his style. Included are a Calypso piece, a blues number, one cutic titled *The Captain's Daughter*, a song about a houseboat done in "talking blues" style, and still another with background music of an unexplainable "western" flavor. The background music often looms in the foreground. This is favorable considering that the well-placed sound effects add to whatever enjoyment the record offers.

Being co-owner of a 22-foot cruiser does not help. I leave this one to those who can take Oscar Brand. Mrs. R.B.

▲ HANDEL: Concerti Grossi, Op. 6, Nos. 1, 2 and 3. Handel Festival Orchestra of Halle, Horst-Tanu Margraf cond. Epic BC-1074 \$5.98

Interest: Medium Porformance: German Handel Recording: Good Stereo Directionality: Enough Stereo Depth: Deep

Ludwig van Beethoven was van instead of von because his father came from the low countries, but the Germans would ignore this and claim him as a full-blooded German. And George Frederic Handel, claimed by the British and usually thought of as an English composer, was born not in England, but in Halle, Saxony.

In line with the thinking of many cities in America, the Halleans have developed the idea that since Handel was born in their city, some clements of his meric must be due to whatever it was he received there. We know he studied law in Halle and played the organ in its cathedral, but 50 of his 74 years were spent in England. However, the Halle Chamber of Commerce (or its equivalent) has developed the Handel Festival Orchestra, which makes beautiful music of these Concerti.

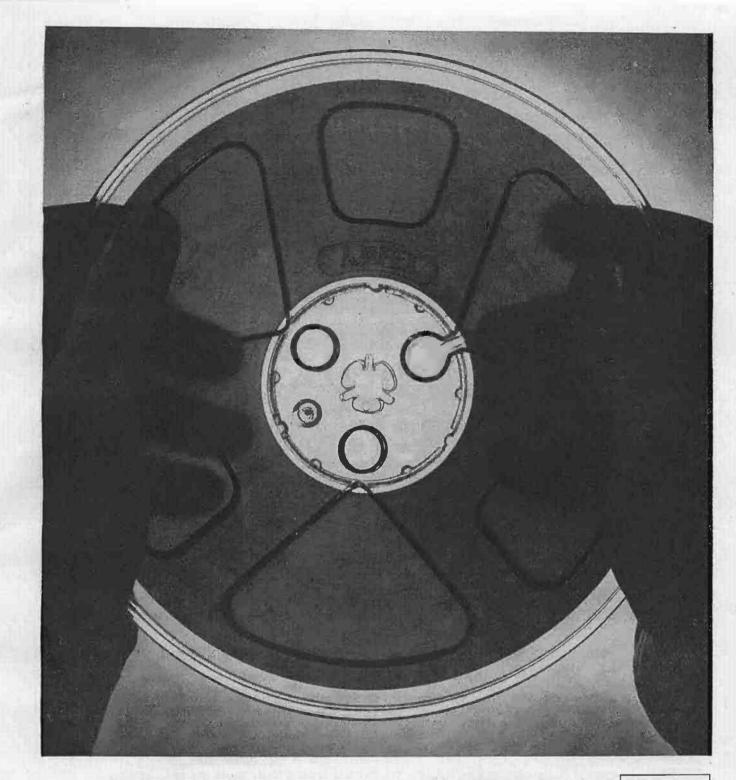
If you listen attentively for the fortyodd minutes of high Baroque sounds (and who can, unless you are an avowed cardcarrying Vivaldian, Bachian, Corellian, or Handelian?) you will be doing more than Handel ever expected of you. But you will hear some lovely, orderly, often sweet contrapuntal melodies from folk songs, the contre-dance, church music and marches, which seem at times about to break off into the more arduous strains of the *Water Music* or the *Royal Fireworks*.

This music was written, we are advised, for the purpose of filling in spaces in the program between choral works. All twelve concerti of Op. 6 were completed in 32 days, and the three on this disc were whacked out in about a week. Handel intended to convey no subjective thoughts; so each listener is left on his own, which is really the place to be anyway.

I find the disc extremely enjoyable, and might call it MUSIC TO READ THE NEW YORK TIMES ADS BY. You sit in your favored stereo listening location and let the sound waves come around the edges of the newspaper, which tends to increase the stereo effect. The record surface is smooth as glass, and as the recording level is very high, the music does not require "full room volume." The music is continuous and there are no tremendous cressendos to untrack your stylus. This all makes for a pleasant experience. J.R.C.

▲ ▲ MARTINÙ: Double Concerto; Three Frescoes. Czech Philharmonic Orchastra, Karel Sejna (Concerto). Karel Ancerl (Frescoes) conds. Artia ALP(S)—135 \$5.98; Mono ALP 135 \$4.98

Interest: Fine contemporary music Performance: Good Recording: Good (Continued on page 90) HiFi/STEREO



### Announcing a recording tape superior enough to be called Ampex

The same exacting engineering skills that made Ampex the leader in the tape recording field have now created the world's *finest* recording tape! Only Ampex could have engineered a tape with so many superior performance characteristics... a tape that truly merits the name Ampex. Here are some of the reasons: greater dynamic range, 4 to 8 db wider: lower print-through, superior high frequency overload characteristics. Even the package is unique! Ampex SIGNATURE-BINDING, enclosed with every reel, lets you personalize your recordings with distinctive gold lettering on maroon and green leatherette bindings.

Irish Recording Tape, too, is a quality Ampex product ... surpassed *only* by Ampex Recording Tape, the world's finest! Hear the proof

now at your Ampex Tape Dealer's.



AMPEX MAGNETIC TAPE PRODUCTS / ORR INDUSTRIES COMPANY A Division of The Ampex Corporation, Opelika, Alabama

SEPTEMBER 1960



#### achieve optimum stability and responsiveness—the two most sought after qualities in arm design

The Empire 98 is at once the most stable and freely responsive transcription arm ever designed. So precisely calculated is the distribution of arm mass, and the location of pivot points in the center of mass, that when statically balanced in one plane, the 98 is in balance in all planes.

Even the application of stylus force doesn't disturb the arm's stability. An adjustment knob — calibrated in grams — is dialed to the stylus force desired. This action tightens a spring coiled around, and secured to the vertical pivot shaft of the arm. This exerts a torque or twisting force on the shaft which, in turn, increases the force of the stylus without shifting the arm's center of mass, and without upsetting its dynamic balance.

Yet, for all the rock-steady stability of the Empire 98, its lateral and vertical compliance is almost incredible. Both pivot bearings are suspended in precision ball races, so finely balanced that the arm responds to the slightest impulse — effortlessly follows the spiral course of the record groove, favoring neither one wall nor the other, and responding smoothly to the rise and fall of even the most badly warped record. The 98 will track a record groove at any angle of turntable tilt— on its side, or even upside down.

You owe it to yourself to see the Empire 98 in action, and hear how much better any cartridge sounds in an arm that permits the cartridge to give its best performance. Visit your hi-fi dealer today, and ask him about the Empire 98, 12" \$34.50; Empire 98P, 16", \$44.50.

TRULY COMPATIBLE MONO-STEREO CARTRIDGE

Empire 108 . . . first to achieve high fidelity reproduction from stereo and monophonic records.

Empire 108 with .7 mil diamond stylus	\$34.50
Empire 88 with .7 mil diamond stylus	\$24.50





FREE a "Do-It-Yourself" stereo/balance kit actively demonstrates scientific principles of balance—ask your dealer. HiFi/Stereo

## CLASSICS

#### BEST OF THE MONTH ...

#### 

Columbia gives Edouard van Remoortel, young Belgian conductor, a brilliant début with a pairing of Prokofiev's Scythian Suite and Love for Three Oranges music. "... Both performances are breathtaking in their swagger and audacity ... recorded sound of blinding brilliance." (see p. 82)

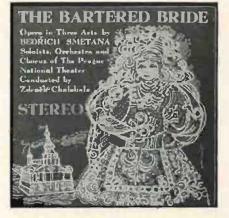
#### Δ

Artia has a delightful exclusive in a first stereo recording by the Prague National Theater Opera Company of Smetana's rural masterpiece, *The Bartered Bride.* "... It makes one think of wild strawberries and new mown hay. ... recorded sound is crisp and clean ... voices are uniformly good ... topnotch conducting job." (see p. 84)

#### 

Angel's finest tribute to the Hugo Wolf centenary is its disc of 23 Songs from the "Spanisches Liederbuch"—a superb cross-section from the Austrian master of the Lied. "This Fischer-Dieskau does superlatively well . . . Gerald Moore's accompaniments are wholly worthy of songs and singer, and the recorded sound is lovely." (see p. 86) SEPTEMBER 1960







Reviewed by MARTIN BOOKSPAN WARREN DEMOTTE DAVID HALL GEORGE JELLINEK DAVID RANDOLPH

Records reviewed in this section are both stereo and monophonic. Versions received for review are identified by closed ( $\blacktriangle$ ) and open ( $\triangle$ ) triangles respectively, All records are 33½ rpm and should be played with the RIAA amplifier setting or its equivalent. Monophonic recordings ( $\triangle$ ) may be played also on stereo equipment with resulting improvement in sound distribution quality. Stereo recordings ( $\bigstar$ ), however, must not be played on monophonic phonographs and hi-fi systems.

A BACH: Cantata No. 56—Ich will den Kreutzstab gerne tragen; Cantata No. 82—Ich habe genug. Mack Harrell (baritone), with RCA Victor Chorus and Orchestra, Robert Shaw conc. RCA Victor LSC 2312 \$5.98; Mono LM 2312 \$4.98

Interest: For Bach fanciers Performance: Rich Recording: Warm Stereo Directionality: OK Stereo Depth: Good

It is inevitable—and only human—that one be somewhat touched by the phenomenon of reviewing a newly released recording by an artist who has recently died. Mack Harrell's death in January of 1960 deprived us of one of the fine artists of our time. Because of my awareness of the emotional overtones inherent in the situation, I made a conscious effort to judge these performances impartially. I am pleased to be able to report that they stand on their own merit as exquisite examples of vocal art, quite apart from any extra-musical considerations.

I must confess, in fact, that in spite of my veneration for the music of Bach. I have always regarded the "Kreutzstab" Cantata as a slightly dull work. Perhaps one of the reasons lay in the fact that I had never heard it performed with such feeling and with such beauty of tone as that with which Mr. Harrell invests it. Shaw's poised tempos, the quality of the instrumental playing, and the warm, resonant recording all contribute their share to the success of these performances in both the stereo and mono versions. The chorus appears briefly, but carries out its assignment with genuine sensitivity.

Let me assure you that what follows is not meant capriciously; I was struck by what seemed to be an unusually noisy surface in the opening portions of this new stereo record, and then read on the jacket that "This record contains the revolutionary new antistatic ingredient, 317X, which helps keep the record dust free, helps prevent surface noise. . . " D.R.

▲ BACH: Cantata No. 169—Gott soll allein mein Herze haben; RITTER: Cantata —O amantissime sponse Jesu. Asfie Heynis (contralto). Albert de Klark (organ). Chorus of the Natherlands Bach Society and Netherlands Chamber Orchestra, Anton van der Horst cond. Epic BC 1077 \$5.98

Interest: Bach plus a rarity Performance: Sympathetic Recording: Spacious and excellent Stereo Directionality: Fine Stereo Depth: Good

There would appear to be no end to the musical riches to be found in Bach. Here is a cantata that is new to me, and a first recording, I believe. The extended instrumental introduction is joyous music, in which organ is featured, along with the orchestra. It turns out to be the opening movement of the E Major Clavier Con-, certo, with the solo part given to the organ. The high point of the cantata, however, is the aria, "Stirb in mir," which turns out to be the The Siciliano from the same Clavier Concerto. Bach merely superimposed a new vocal line upon his own original score, and left the instrumental parts as they were. Whatever the origin, it is a magnificent piece of music, suggestive of the "Erbarme dich" from the St. Matthew Passion. My only objection is the registration used by the organist in this aria; it suggests nothing so much as the sound of a harmonica!

The Christian Ritter Cantata is quite a gem. Although the composer was born about 1645 and lived until about 1725, he wrote this work in what must have been a fairly conservative idiom for his time. As David Johnson's jacket notes point out, it is close to the *stile rappresentativo* of the early opera composers. Yet it is a completely mature and expressive work.

Aafje Heynis, the contralto who is heard almost throughout the disc, is excellent. She displays vocal richness, musicianship, expressiveness and a fine sense of style in both works. The brief choral contribution is well sung, the orchestra is excellent, and the stereo recording is first rate. Highly recommended. D.R.

▲ BARTÓK: Music for Strings, Percussion and Celesta; BEETHOVEN: Grosse Fugue, Op. 133. L'Orchestre de la Suissa Romande, Ernest Ansermet cond. London CS 6159 \$5,98

Interest: Masterpieces Performance: Impressive Recording: Excellent Stereo Directionality: Just right Stereo Depth: Good

Although there are no passages in the Music for Strings etc. (what a title this great work bears!) that are reminiscent of Beethoven, there is more than one passage in the *Grand Fugue* which could be ascribed to Bartók. The modernity of this 130-plus-year-old piece is amazing. The **72** 

strings of the Swiss orchestra play it with solidity and strength.

The Bartok is given a balanced performance, with the various choirs of the ensemble nicely set off by the crystalline recording. The rhythms and the colors of the music are projected with outstanding clarity. This is the salient feature of Ansermet's reading, which does not have the tension and sheer dynamism of Reiner's (Victor LSC 2374). W.D.

#### BEETHOVEN: Grosse Fuge (see BARTÓK)

▲ BEETHOVEN: Sonata No. 3 în A Major, Op. 69; BRAHMS: Sonata No. 2 in F Major, Op. 99. Maurice Gendron (cello), Philippe Entremont (piano). Columbia MS 6135 \$5.98

▲ △ BEETHOVEN: Music for Cello and Piano-Sonata in A Major, Op. 69; Sonata in C Major, Op. 102, No. 1; Variations on Mozart's "Bei Männern"; welche Liebe fühlen"; Sonata in D Major, Op. 102, No. 2; Variations on a theme from Handel's "Judas Maccabaeus"; Variations on Mozart's "Ein Mädchen oder Weibchen"; Sonata in F Major, Op. 5, No. 1; Sonata in G Minor, Op. 5, No. 2. Pierre Fournier (cello), Friedrich Gulda (pieno). Deutsche Grammophon SLPM 18081/33 3 12" \$6.98 each; Mono LPM 18601/3 \$5.98 each

Interest: Supreme Performance: All magnificent Recording: Faithful Stereo Directionality: Slightly more in Columbia

Stereo Depth: OK

In the face of such magnificent musicmaking as one finds on these discs, a critic is sometimes in a difficult position when it comes to making a clear choice. Let's state immediately that no choice is necessary. In the one work that is contained on both the Columbia and the DGG discsthe Beethoven Sonata, Op. 69-there is a decided difference of approach. The Gendron-Entremont team on Columbia takes the final movement with a brio that is breathtaking, yet with no loss of clarity. Their approach is almost "demoniacal. Fournier and Gulda, on the other hand, take a more relaxed, lyrical view. Some of this may stem from the fact that Columbia has placed Gendron's cello a bit closer to the microphone, so that his attacks have a slightly greater incisiveness than Fournier's. But this is only partially responsible, since it is also apparent that Gendron and Entremont employ a larger dynamic range. The Fournier-Gulda approach, being subtler, is more appealing to me.

In a sense, it is foolish to quibble about the respective metits of these performances, since all of them-by both pairs of players-are nothing short of magnificent. Both Fournier and Gendron demonstrate the fact that the cello does not have to have a gruff tone in its lower register, and that it can actually "sing" on the A string, without being plagued by the ugly nasality that so often mars cello tone in its upper registers. Listen to the flowing quality that either player achieves in the slow movements-perhaps Fournier's playing of the high cantabile passages in Beethoven's variations on Mozart's "Bei Mannern"-and hear what a beautiful instrument the cello can be. The sense of ensemble by the pianist and cellist-in both recordings-is a joy to experience.

The recordings are wonderfully faithful. The separation between cello and piano is somewhat more marked in the Columbia disc, but both are excellent. The mono versions of the DGG recordings are wellbalanced and of excellent quality.

The Columbia disc contains a full-bodied, virtuosic, yet sensitive performance of the Brahms Sonata. The three DGG records, being devoted solely to the music of Beethoven, give us an opportunity to trace the development of that composer, since the works are chosen from various periods of his life. Starting with the F Major Sonata of Op. 5, written when the composer was only twenty-six, the three discs include all of Beethoven's works for cello and piano, with the exception of an early arrangement of a string trio. Certainly, these are records to live with. D. R.

▲ △ BEETHOVEN: Symphony No. 3 in E-flat, Op. 55 ("Eroica"). Czech Philharmonic Orch., Lovro von Matacic cond. Parliament PLP S 129 \$2.98; Mono PLP 129 \$1.98

Interest: Broad Performance: Powerful Recording: Good Stereo Directionality: Yery good Stereo Depth: Fine

This is a bold, powerfully recorded performance of the "*Broica*," superbly well played by the orchestra and with a strength and solidity which make this one of the choice disc editions of the score.

As in most stereo versions, the side break comes in the middle of the slow movement; this, I suppose, is unavoidable if quality reproduction is to prevail in stereo without crowding too close to the inner grooves. In mono recording, as was proved long ago, this situation is not so critical and considerably more music can be accommodated on a side. Yet Parliament chooses to break in the middle of the slow movement in the mono issue as well. Doesn't this negate one of the prime advantages of the long-playing record? We hope future pressings will put the entire slow movement on Side I. М.В.

▲ BEETHOVEN: Symphony No. 6 in F Major, Op. 68 ("Pastoral"). Royal Philharmonic Orchestra, Rafael Kubelik cond. Capitol SG 7213 \$5.98

Interest: A classic Performance: Competent Recording: Good Stereo Directionality: Good Stereo Depth: OK

This performance presents no serious challenge to the versions by Walter, Monteux or Klemperer. Kubelik tends to be fussy, even a bit prissy in the first two movements, which thereby lack robustness. The last three movements are better in this respect, but throughout there is a rhythmic slackness which robs the music of an underlying solidity and pulse.

The recorded sound is adequate. M. B.

▲ △ BEETHOVEN: Wellington's Victory ("Battle" Symphony); GROFE: Grand Canyon Suite. Morton Gauld and his Orchestra. RCA Victor LSC 2433 \$5.98; Mono LM 2433 \$4.98

# stereo in a nutshell

The compact component has come of age. And in the vanguard of this trend is Crosby's new Madison Fielding 650 Receiver — AM and FM tuners, stereo preamp and powerful dual 14-watt amps (48 watts peak)—truly stereo in a nutshell. This exciting compact (a Lilliputian  $14\frac{1}{2}$ " x  $5\frac{3}{6}$ " x  $11\frac{3}{8}$ ") features exclusive pushbutton source selection, center channel stereo output, individual channel controls, mono-stereo blend and microbeam AM/FM tuning. Just add the changer and a couple of speakers. Then enjoy music to stir the soul. And the price barely stirs the purse ... a compact \$219.95.



## madison fielding by crosby

Crosby Electronics, Inc., Syosset: L. I., N.Y. Export: Microwate International Corp. + 36 West 44th Street, New York 36. N.Y. Manufacturers and designers of stereophonic components, speakers and the Crosby Compatible Stereo FM Multiplex System.

Interest: Stereo spectaculars Performance: Extrovert Recording: Brilliant Stereo Directionality: Much Stereo Depth: Sufficient

"This is deliberately a "stereo spectacular" and is therefore something other than can he heard in the concert hall. The various members of the orchestra occupy locations determined by the sonic effects desired of them, while echo chambers and other gimmickry have been unabashedly employed in achieving sounds not possible in actual concert. It is a credit to Morton Gould that the result still remains music, and exciting music at that.

If the Grofé is not given as taut a performance as the one led by Howard Hanson on Mercury (SR 90049/MG 50049) or as hish a one as Ormandy's on Columbia (MS 6003/ML 5286), it nevertheless is first-rate. The pictures are delineated in bright colors that have decided impact.

The Beethoven novelty has always been a whipping boy for unthinking critics, who prop it up as proof that music written for a special occasion must of necessity be second-rate. What a waving aside of professionalism in creativity! Why was Aida written, why the Bach Cantatas, most of the Mozart Concertos?

Beethoven wrote this "Symphony" to celebrate Wellington's victory over Napoleon at Vittoria. However, it was composed originally for performance by the Panharmonicon, a mechanical monster that imitated a full orchestra, and this may (or may not) have limited Beethoven's demands. Essentially, the music is a battle between Rule Britannia (the good guys) and the Duke of Marlborough March (the bad guys). There is marching back and forth, the rattling of musketry, the booming of cannon, and associated high jinks, until all is resolved in God Save The King. Much fun and much stereo, even if not much musical greatness. But then, who ever claimed greatness for either of the highly entertaining compositions on W.D. this record?

A BERLIOZ: Symphonie Fantastique, Op. 14a. Detroit Symphony Orchestra, Paul Paray cond. Mercury SR 90254 \$5.98; Mono MG 50254 \$4.98

Interest: Byronic symphonism Performance: Good to superb Recording: Transparent Steres Directionality: Excellent Stereo Depth: Lots

As one who has regarded Pierre Monteux's conception of this work as pretty much the ne plus ultra (RCA Victor LSC/LM 2362). I have always had a sneaking feeling that Paul Paray was the one other French conductor that might be able to beat him at his own game in Berlioz. I disregarded an ancient and long unavailable Vox recording of Paray's reading, done by Pathé in Paris, when it came out 9 years ago because of poor sound; so it was with anticipation that I lent an car to this new Mercury release in stereo.

As displayed here, Paray's interpretation has many excellences, as does Mercury's initial recording in the auditorium of Detroit's Cass Technical High School. Nevertheless vieux maître Monteux still has the edge. Paray does heautifully with the impassioned and lyrical first movement and the ball scene comes off magnificently from every point of view; but from the Scène aux champs on, things start to slide downhill. Where is the drama in the savage recitative passages of this movement? Why just an ordinary snare drum instead of field drum at the end of the March to the Scaffold? And surely the introduction to the Witches' Sabbath could have been given a bit more weight through adoption of a slightly slower tempo. The end result is a good "Fantastique" that just misses greatness.

I suspect that the Mercury recording staff had not quite mastered the acoustics of its new Detroit recording environment. The sense of spaciousness is admirablegreatly to be preferred to the sometimes too close and hard sound which had marred some of Mercury's other domestic orchestral recordings-but here a shade more presence, on timpani especially, would have been welcome. D. H.

△ BRAHMS: Horn Trio in E-flat, Op. 40; Violin Sonata No. 2 in A Major, Op. 100. Joseph Szigeti (violin): Mieczysław Horszowski (piano); John Barrows (French horn). Mercury SR 90210 \$5.98; Mono MG 50210 \$4.98

Interest: Romantic chamber music Performance: Authoritative Recording: Realistic Stereo Directionality: Reasonable Stereo Depth: Good

These melodius compositions are performed with rare insight and warmth. Szigeti is the star of the show, although there is no slighting of either of his colleagues. He plays with the mastery of musicianship that always has been his, and his tone and intonation are reminiscent of what they were a quarter of a century ago. There is tenderness and depth in the interpretations, with splendid ensemble and stylistic rapport among the players. The horn tone is vibrant and the recording luminous. 1V. D.

BRAHMS: Cello Sonata No. 2 (see BEETHOVEN)

BRAHMS: Violin Sonata No. 3 (see FRANCK)

A BRAHMS: Piano Quartet No. 1 in G Minor, Op. 25. Ralph Berkowitz (pi-ano) and Bel Arte Trio. Boston BST 1015 \$5.95: Mono B 215 \$4.98

Interest: Chamber music masterpiece Performance: Sensitive Recording: Resonant Stereo Directionality: Sufficient Sterep Depth: Good

In 1862, when he was 29, Brahms made his Viennese debut as composer and pianist with this Quartet. It was not well received by the critics, who thought it gloomy and not stylistically correct. Fortunately, those stylistic purists knew less about the matter than the composer did. and posterity has accorded the music a high opinion, making this one of the most popular of Brahms' chamber works.

The performance here is a sensitive one. The ensemble is well balanced and the tone is rich and full. The piano blends smoothly with the strings and none of the

instruments is obscured by its fellows. The interpretation has depth and does not lack propulsion. The advantage of stereo is evidenced in added spaciousness that yet preserves the homogeneity of sound produced by the players: W. D.

A BRAHMS: Symphony No. I in C Minor, Op. 68. Berlin Philharmonic Orches-Ira, Karl Böhm cond, Deutsche Grammophon 138113 \$6.98; Mono 18613 \$5.98

Interest: Supreme Performance: Broad and dignified Recording: Excellent Stereo Directionality: Fine Stereo Depth: First-rate

Böhm gives us a solid, middle-European performance of Brahms' granitic work. It is a reading of substance and dignity and is superbly well played by the orchestra and beautifully recorded by the engineers in both the mono and stereo editions.

If I continue to prefer Klemperer's Angel recording (35481), it is because the septuagenarian brings more of himself to his re-creation of the music. But I'd rate this new Böhm version close behind that of Klemperer. M.B.

BRAHMS: Symphony No. 4 in E Minor. Op. 98. Vienna Philharmonic Orchestra, Rafael Kubelik cond. London CS 6170 \$5.98

BRAHMS: Symphony No. 4 in E Minor, Op. 98. Virtuoso Symphony Orchestra of London, Alfred Wallenstein cond. Audio Fidelity FCS 50,001 \$6.95

Interest: High and mighty

Performance: Kubelik -- lacking; Wallenstein—direct and solid Recording: Kubelik—shallow; Wallenstein

-rich and full Stereo Directionality: Wallenstein better Stereo Depth: Wallenstein has it

From the capsule comments above it should be obvious that Wallenstein's edition of the Symphony for Audio Fidelity is preferable on all counts to that of Kubelik. The Kubelik is actually a stereo re-issue of a mono performance that has been in London's catalog for several years. As a matter of fact, Audio Fidelity's Wallenstein disc is not a particularly recent recording either; it was made in London about two years ago, at the same time as AF's other Wallenstein-Virtuoso Symphony recordings. Its release has been held up until now because the conductor has reportedly been unhappy with the results, Why this should be so is difficult to ascertain. The orchestral performance is firstclass, the reading is certainly a thoroughly solid and musicianly one, and the recorded quality is quite good for the most part.

The Kubelik recording can be dismissed quite easily, but Wallenstein's belongs in the choice circle along with the stereo versions by Klemperer (Angel S 35546), Walter (Columbia MS 6113) and Munch (RCA Victor LSC 2297). M.B.

△ BRAHMS: Variations and Fugue on a Theme of Handel, Op. 24; Variations on a Theme of Paganini, Op. 35. Jacob Lateiner (piano). Westminster XWN J8870 \$4.98

Interest: Major piano Variations Performance: Competent Recording: See below

These performances were actually recorded several years ago, but they have only re-HIFI/STEREQ

the tape that cost \$9,000,000 to perfect! Soundcraft Tape with the new FA-4 frequency tion. Designed to meet the unlimited challenge of the most exciting new era in recording history!

enimence A

SOUNDCRAFT

Superior Qualify Standard Better, Performance

SOU

MAGNETIC

Only years of research... and the most modern and advanced tape manufacturing facilities in the world... could have perfected this tape! Soundcraft's new FA-4 FORMULATION is *frequency adjusted* to provide the superlative sound reproduction *demanded* in this exciting era of new discoveries and innovations in tape recording. You'll hear "highs" as never

200 FEET



before... the full frequency spectrum for perhaps the very first time!

SIDE I TITLE

REEL NOS ONTE

Insist on Soundcraft Tape with the new FA-4 FORMULATION before you run another reel through your recorder...you'll never settle for inferior sound reproduction again!

Great Pasture Rd., Danbury, Conn. • Chicago: 28 E. Jackson Blvd. Los Angeles: 342 N. LaBrea • Toronto: 700 Weston Rd. cently been released. Lateiner's playing is neat and more restrained than need be. That he can play with a grander range of emotion and power was demonstrated in a recording of Beethoven's C Minor Sonata, Op. 111, which he long ago made for Columbia (ML 4335) and which has since suffered deletion from the catalog. Westminster's recording is not representative of its best, and unfortunately, there is a serious blunder in the editing of the fourth variation of the "Handel" that should have forestalled release of this disc before correction. W. D.

▲ BRITTEN: Nocturne, Op. 60 for tenor, 7 obbligato instruments and strings: Peter Grimes --- Sea Interludes and Passacaglia. Peter Pears with the London Symphony Orchestra; Covent Garden Royal Opera Orchestra, Benjamin Britten cond. London CS 6179 \$5.98

Interest: A new Britten masterpiece Performance: Fabulous Recording: Superb Stereo Directionality: Perfect Stereo Depth: First-rate

Benjamin Britten remains, 15 years after having given us his magnificent Serenade for Tenor, Horn and Strings (London A 5358), the greatest master of English lyrical-dramatic composition of the past two centuries.

In this Nocturne, based on poems by Shelley, Tennyson, Coleridge, Thomas Middleton, Wordsworth, Wilfred Owen, Keats and Shakespeare, be has given us what might be called a deeply probing sequel to the Serenade. It is a masterpiece of the very first order, not to be listened to in merely casual fashion.

The poets, with the exception of the Jacobean, Middleton, may be familiar. Most of the poems are not-at least to American readers; and for this reason, we are thoroughly annoyed at London for not providing complete texts with this recording. Mr. Pears may be a very great artist, but his enunciation is not infallible!

The "Nurslings of immortality" lines from Keats' Prometheus Unbound set the scene, followed by the grotesque Kraken of Tennyson (bassoon obbligato) and an eerie poem by Coleridge on the nocturnal wandering of Enoch, son of Cain (harp obbligato). Spellbinding is the setting of Middleton's Midnight's bell goes ting, ting, in which the solo horn plays an incredible role in delineating the sounds of night -bell, dog, nightingale, owl, raven, cricket, mouse and cat. Then comes a savagely dramatic episode from Wordsworth The Prelude (to the French Revolution), in which solo timpani add to the general atmosphere of terror and foreboding. Next we have a deeply touching war poem by Wilfred Owen (English horn obbligato) which then gives way to Shelley's hypnotic lines on Sleep and Poetry (flute and clarinet). All the solo instruments join in the final poem of the cycle, Shakespeare's little known Sonnet No. 43, When Most I Wink, after which all fades away as though an insubstantial dream. The emotional effect of Britten's music and its wonderfully sinuous and expressive vocal line, remains with one long after the recording has come to an end. Peter Pears, for whom Britten has written all his finest music for 76

voice, including such operas as Peter Grimes (London OSA 1305; mono A 4342), is magnificent, as are the instrumental soloists. Recorded sound-superb.

The Peter Grimes Interludes and Passacaglia on the reverse side of the disc are taken from the complete recording of the opera. Fine as these performances are, we greatly would have preferred (and still hope for) a stereo recording of the Serenade. D. H.

▲ CHOPIN: Polonaises—C-sharp Minor, Op. 26, No. 1; E-flat Minor, Op. 26, No. 2; A Major, Op. 40, No. 1; C Minor, Op. 40, No. 2; F-sharp Minor, Op. 44; A-flat, Op. 53. Witold Malcuzynski (piano). Angel S 35728 \$5.98

Interest: Good Chopin Performance: Communicative Recording: Excellent Stereo Directionality: Not needed Stereo Dapth: Good

Malcuzynski plays these compositions with flair and freedom. They swing along engagingly and even the very popular A Major and A-Flat sound lively and fresh. He does not find as much in the music as Rubinstein (Victor LM 6109), but has the advantage of superior recording. W.D.

▲ CHOPIN: Sonata No. 3 in B Minor, Op. 58; SCHUMANN: Kinderscenen, Op. 15, Rudolf Firkusny (piano). Capitol SP 8526 \$5.98

Interest: Reperfoire staples Performance: Sensitive Recording: Excellent Stereo Directionality: Not needed Stereo Depth: Good

Firkusny's interpretation of the Schumann suite is tender and poetic. He plays the short pieces with simplicity and sincerity and they are movingly effective. In the Chopin Sonata, his playing again is sensitive and stylish, but it is somewhat lacking in color and sweep. The long line is sometimes lost in the attention to detail. The tone of the piano is pleasing and the recording is admirable. W.D.

▲ △ COPLAND: Appalachian Spring-Ballet Suite; The Tender Land-Suite from the Opera, Boston Symphony Orchestra, Aaron Copland cond, RCA Victor LSC 2401 \$5.98; Mono LM 2401 \$4.98

Interest: For Appalachian Spring Performance: Mostly good Recording: Uneven Stereo Directionality: It's there Stereo Depth: A mite cavernous

The music of Aaron Copland's 1942 ballet for Martha Graham has deservedly remained a classic of the American concert repertoire. It stands as the most eloquent testimony to Copland's real gifts—those of a sensitive tone poet rather than an cpic symphonist.

Copland's conducting of his own music may lack the colorful qualities of more virtuosic rivals, but—as in *Billy the Kid*, *Statements* and the Third Symphony (all done for Everest)—he does add something extra to the total dimension of his work as it comes to our ears. With *Appalachian Spring*, this "extra something" is in the realm of rhythmic subtlety and tension of phrasing. If the opening pages in this performance seem a trifle dry, Copland makes of the quietly ecstatic conclusion a deeply moving experience.

My only serious reservation about this disc has to do with the recorded sound; for the reverberation characteristic of Boston's Symphony Hall seem to have gotten somewhat out of hand, and this was no help to the general orchestral presenceviolins in particular. Also the traffic noises from outside the hall are genuinely annoying during ppp episodes.

I wish I could summon up some degree of enthusiasm for The Tender Land, written a dozen years after Appalachian Spring, but after repeated hearings, I find little genuine vitality in it, despite (or perhaps because of) the familar bucolic Copland manner.

For Appalachian Spring in a composer's version (and the best currently available interpretation on stereo), this disc is worth acquiring. There is little serious mono competition, save from Ormandy and the Philadelphia Orchestra in the complete score (ML 5157). D. H.

▲ DEBUSSY: Nocturnes for Orchestra— Nuages, Fötes, Sirénes; RAVEL: Rapsodie Espàgnole. London Symphony Orchestra and BBC Women's Chorus, Leopold Stokowski cond. Capitol SP 8520 \$5.98

- Interest: Impressionist masterpieces
- Performance: Atmospheric Recordings: Good
- Stereo Directionality: Good Stereo Depth: 'Fine

Stokowski is a past master in these two scores—this is his third microgroove recording of the Nocturnes and second of the "Rapsodie." To both he brings his uncanny sensitivity to orchestral timbres and sonorities and he secures typically Stokowski sound from the orchestra.

The recorded sound as such is excellent, and thus another entry is added to the growing list of vintage Stokowski discs in this, his new Colden Age. M. B.

DEBUSSY: Petite Suite; Afternoon of a Faun (see RAVEL)

△ DEBUSSY: Violin Sonata: LEKEU: Violin Sonata. Arthur Grumiaux (violin), RiccardoCastagnone (piano).Epic LC 3667 \$4.98

Interest: Gallic gams Performance: Stylish Recording: Excellent

Claude Debussy composed his Violin Sonata in 1916 and it was the last major composition he wrote. In 1888, when he was eighteen, Guillaume Lekeu began the serious study of music with César Franck as his teacher. That same year, he wrote a Cello Sonata, which was soon followed by a piano sonata, and this Violin Sonata. A few years later, at the age of 24, he died.

This is Grumiaux's second recording of the Debussy Sonata. He plays it with elegance, refinement and more flexibility than before. Riccardo Castagnone, about whom the liner notes are strangely and completely uninformative, is an able collaborator. They play the Lekeu with romantic fervor, making the most of its Franckian attractiveness. The recording is clear and well balanced. W. D.

▲ △ DOHNÁNYI: Five pieces from HIFI/STEREO "What hi-fi components work best together?"

"How do I find a good-quality stereo rig?"

"How do I plan for stereo components in my home?"



Dozens of questions like these are answered in an exclusive series on choosing a COMPLETE STEREO SYSTEM—beginning in October HiFi/ STEREO REVIEW. Not just a rundown on individual components, this important feature outlines three integrated stereo systems of medium price—evaluating each as a complete unit. Don't miss this important equipment series—starting with the October issue.

#### YOU'LL ALSO WANT TO READ:

- .... WOODY HERMAN--"King of the Big Band Leaders". Find out about the man whose bands have served as incubators for some of the greatest names in jazz.
- ... the stranger-than-fiction story of Aksel Schiotz, Danish national hero and one of the finest singers of his time—whose voice was almost stilled forever at the peak of his career.

#### BE SURE TO READ THE EXCITING, PROVOCATIVE OCTOBER ISSUE OF Hifi/STEREO REVIEW.

Subscription Rates:

One year \$5

Two years \$9

Three years \$12

HiFi/STEREO REVIEW, 434 South Wabash, Chicago 5, Illinois

SEPTEMBER 1960

"Ruralia Hungarica," Op. 32a; Three Pieces, Op. 23; Etudes de Concert, Op. 28; Rhapsody in F-Sharp Minor, Op. 11, No. 2; Strauss-Dohnányi: Schatzwalzer from The Gypsy Baron, Erno Dohnányi (pieno). Everest SDBR 3061 \$4.98; Mono LPBR 6061 \$4.98

Interest: Modern, but romantic Performance: Authoritative Recording: Excellent Stereo Directionality: Not needed Stereo Depth: Good

The music of Dohnányi often sounds like that of Brahms, and in much of this program, the resemblance is marked. Brahms died in 1897, the year that Dohnányi made his concert debut, but he was acquainted with the young pianist's compositions and had expressed his admiration of them.

Dohnányi had a melodic gift and these piano pieces, which date from before 1910 to 1924, are romantically tuneful, and reflect little of the upheaval that was then taking place in music composition. Yet these were the years in which Stravinsky, Bartók and Schoenberg were creating their revolutionary scores.

Dohnányi recorded these pieces last January, only weeks before he died. The 82-year-old pianist-composer played them with a sweep and energy that belied his age. He was a spiendid pianist, and he retained most of his powers to the end. The playing is forceful and clean, the tone rich, and the phrasing musical. The sound of the piano is recorded with exemplary faithfulness. W.D.

▲ DONIZETTI: Lucia di Lammermoor (complete with traditional cuts). Renata Scotto (soprano)—Lucia; Giuseppe di Stefano (tenor)— Edgardo; Ettore Bastianini (baritone)—Enrico Astrion: Ivo Vinco (bass) —Raimondo; Franco Ricciardi (tenor)—Arturo; Stefania Malagù (mezzo-soprano)— Alisa. Orchestra and Chorus of La Scala, Milan, Nino Sanzogno cond. Marcury SR 2-9008 \$11.96

Interest: Basic repertoire Performance: First-rate Recording: Excellent Stareo Directionality: Natural, effective Stareo Depth: Good

Apart from being a very popular opera, "Lucia" is evidently a brisk-enough seller to warrant the release of three stereo editions in a period of little more than one year. No complaint in this corner, only a mild observation that, by a strange contrast, the same composer's Don Pasquale is still awaiting its first stereo treatment. When this oversight is corrected, as it should be soon, let us hope that Donizetti's comic masterpiece will receive as good a performance as offered in the present Scala-Ricordi-Mercury undertaking.

This is a very good "Lucia" and since Angel has thought it advisable to remove its 1952 monaural version from circulation, it has the field pretty much to itself. The carefully prepared, smoothly flowing performance testifies that Nino's Sanzogno, the least frequently recorded among Scala's first-line conductors, should be given more opportunities. Sanzogno has distinguished himself in recent years in the contemporaty symphonic and operatic repertoire. Evidently, however, he has not lost touch with the music of the ottocento, for Donizetti's curving melodies sing under his baton with convincing romantic fervor. Special recognition is due to Sanzogno (and Mercury) for presenting more of the music than is customarily given in recorded form. While the opera is not complete, several "traditional" cuts have been restored, including some eighty bars of vital ensemble in the "Mad Scene," just before "Spargi d'amaro pianto."

Renata Scotto is an affecting Lucia, with an attractive voice that has an appropriately girlish quality and just the right suggestion of distraught character. Less glittering in the external command of the part than Roberta Peters (RCA Victor), her Lucia is nevertheless more than creditable from the technical point of view, and dramatically more convincing. (Callas, on Angel 3601, is in a dramatic class by herself, but vocally below form.)

Since he first recorded Edgardo in 1952, Giuseppe di Stefano has lost some of his youthful lyricism. The voice has become darker, more dramatic, but no less beautiful. His vibrant, impetuous Edgardo is still the best on records. The luxurious tone quality he imparts to Edgardo's farewell overshadows the somewhat casual way he treats the sixteenth-note values in "mai non passarvi, tu lo dimentica" and the slightly over-expansive tempo the otherwise impeccable Sanzogno adopted for the scene, presumably under the persuasive spell of the same tones.

Ettore Bastianini's dark, menacing baritone is most appropriate to the villainous Ashton, a part in which he easily surpasses his present recorded rivals. The smaller roles are well handied. Ivo Vinco makes a very promising disc debut as a smooth-voiced Raimondo.

There are no spectacular effects to single out in this recording. But Mercury's stereo technique gives us everything we need in well-developed, well-balanced and clarified sound, which is all a recording should be. The album production, with notes by Max de Schauensee and translation by William Murray, is exemplary. Bene, Mercury. Now, about that Don Pasquale ... G. J.

△ ENESCO: Symphony No. I in Eflat. Roumanian State Symphony Orchestra, George Georgescu cond. Artia ALP 118 \$4.98

Interest: Rather pale Performance: OK Recording: Not good

As it happens, this work figured on the first symphony concert I ever attended. The place was Symphony Hall, Boston, and Enesco himself was appearing as a guest conductor of the Boston Symphony Orchestra. I have been wishing for a recording of the piece ever since, because I was quite taken with it at the time. Well, here it is, and a big disappointment it proves to be. Enesco was a master violinist and teacher, and in his two Roumanian Rhapsodies he left us a couple of pops concert staples. But he seems uncomfortable in the symphonic form. The organization of the score is rather diffuse, the ideas, not too interesting, and the orchestration, not very imaginative.

Georgescu, who was a guest conductor with the New York Philharmonic during the 1920's. seems to do all that can be done for the score, but that still is not much help in a work which basically is second-rate.

As to the quality of the recorded sound, it makes a mockery of the legend, "A high fidelity recording" printed on the record jacket. This is about as "low fi" a reproduction as I've heard in years: it's constricted and tubby, with minimum acceptable frequency range. M.B.

▲ FRANCK: Violin Sonata in A Major; BRAHMS: Violin Sonata No. 3 in D Minor, Op. 108. Yehudi Menuhin (violin) and Hephzibah Menuhin (piano). Capitol SG 7215 \$5.98

Interest: Brother-sister team Performance: Inspired Recording: Excellent Stereo Directionality: Reasonable Stereo Depth: Good

▲ FRANCK: Violin Sonata in A Major; DEBUSSY: Violin Sonata in G Minor. Isaac Stern (violin) and Alexander Zakin (piano). Columbia MS 6139 \$5.98

Interest: French violin masterpieces Performance: Communicative Recording: Excellent Stereo Directionality: Reasonable Stereo Depth: Good

The Franck Sonata is played very well by Stern and Zakin, but the Menuhins seem to be especially inspired in their collaboration, and their performance of the piece is a really vital experience. Their vibrancy carries over into the Brahms, and this rendition of the D Minor Sonata is superior to the one Yehudi has recorded with Louis Kentner (Capitol GBR 7142). Stern plays both of his sonatas with a rich, pleasing tone and sensitive musicality, and Zakin is an able partner. Both discs are effectively engineered. W. D.

#### GROFÉ: Grand Canyon Suite (see BEETHOVEN)

▲ HANDEL: Concerti Grossi, Op. 6-No. I in G; No. 2 in F; No. 3 in E Minor. Handel Festival Orchestra, Halle, Horst-Tanu Margraf cond. Epic BC 1074 \$5.98

Interest: Of course Performances: Delightful Recording: Excellent Storeo Directionality: Splendid Storeo Depth: Good

It is always a pleasure to be able to recommend a disc without a single reservation. The music is among the most delightful ever written. The performances are done with a loving and a skilled hand. Despite the fact that the town of Halle, where this group is located, is the birthplace of Handel, there is no "museum" approach in these performances. They are suitably robust where need be, but with no sacrifice of finesse. The playing is firstrate, and the recording is nicely balanced and tonally faithful, with the stereo characteristics wholly at the service of the mu-D. R. sic. In short, a fine disc.

LEKEU: Violin Sonata (see DEBUSSY)

t

LISZT: Battle of the Huns (see MOUS-SORGSKY)

Without touching a finger to it... PLAYS CONTINUOUSLY **OR TURNS OFF** AUTOMATICALLY

ETTING BY PAUL MCCOB

### Plays continuous music. Repeats any passage. Rewinds or turns off automatically! Back spaces!

Incomparable listening luxury! Hours and hours of musical enjoyment, without any attention whatsoever! Or, if you desire, the reel rewinds and recorder shuts itself off automatically.

You'll find equal pleasure in recording. Just a feather touch of a key electronically changes function of the recorder, instantly and effortlessly. A "Back Space Bar" plays back a word or a sentence —an invaluable aid for correction and teaching.

Exclusive "Balanced-Tone" emphasizes treble and bass, giving exquisite depth, more realistic high-fidelity quality. Full range of 40-16,000 cps., simplified drop-in loading; dual speeds of 334 and 71/2 ips.; 2-level record indicators; index counter; accepts 7" reels which play for four hours, using long play tape.

Model T-1600 with remote control, ceramic-type microphone; two reels: tape and cords, \$299.50.

IN STEREO, TOO ... Model T-1616 with built-in pre-amp. Plugs directly into hi-fi system. Track shifting mechanism enables playing 2 and 4-track stereo tape. Track dialing feature permits recording up to 4 separate monaural tracks on single roll of tape saving up to 4 to 1 in tape cost. \$329.50.

79



Ask your Wollensak dealer to demonstrate these exciting new features I WOLLENSAK OPTICAL COMPANY - CHICAGO 16, ILLINOIS

Ultra-lightweight and portable ....carry it anywhere! Letterhead-size, with full 10-watts of power-cnough to fill an auditorium.

WOLLEMSA



MEN

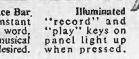


Push-To-Talk switch on microphone permits precise romote control of recorder. SEPTEMBER 1960



"record" and "play" keys on panel light up when pressed.

provides instant replay of a word, phrase, or musical passage as desired.



△ LISZT-BURMEISTER: Concerto Pathétique; LISZT-DARVAS: Spanish Rhapsody. Istvan Antal (piano) with State Symphony Orchestra, Victor Vaszy cond., Radio Sym-phony Orchestra, Gyorgy Lehel cond. Parliament PLP 124 \$1.98

Interest: Tepid Performance: Good Recording: Good

Parliament reached far out for this one. The Concerto Pathétique was an impossibility back in Liszt's own day, with the composer twisting and turning it from piano solo to piano with orchestra to two pianos alone to make it playable. This version, for plano and orchestra, is by Richard Burmeister, a Liszt pupil. It is a triumph of devotion over wisdom, and the work is better left in limbo: It is dull and the performers strive in vain to bring it to life.

Why Gabor Darvas bothered to orchestrate Liszt's Spanish Rhapsody is another mystery not worth the solving. It is not particularly effective at best, and played with orchestra, it loses what little character it possesses. W. D.

▲ △ MARTINO: Concerto for Two String Orchestras, Piano and Timpani; Frescoes of Piero della Francesca. Czech Philharmonic Orchestra, Karel Seina (in the Concerto) and Karel Ancerl (in the Frescoes) cond. Artia ALP S 135 \$5.98; Mono ALP 135 \$4.98

Interest: Important contemporary scores Performances: Expert Recordings: Excellent Stereo Directionality: Excellent Stereo Depth: Fine

Bohuslav Martinu, the Czechoslovak composer who died in Switzerland a year ago, achieved international prominence as one of the important composers of our time, and yet performances of his music remain rather rare in our concert life. During the 20's and 30's Martinu lived in Paris and came into contact with many of the leading musical figures of the time. It was Serge Koussevitzky who introduced the music of Martinu to this country with performances of one of his ballet scores in the late 1920's with the Boston Symphony Orchestra. Toward the end of the 1930's Martinu devoted himself more and more to the writing of symphonic music. The present Concerto, as well as a marvelous Concerto Grosso for Two Pianos and String Orchestra (Westminster 18079), are products of that period. Like so many other composers of his generation, Martinu emigrated to this country when the spectre of Nazi domination hovered over Europe. Here Koussevitzky came to the aid of Martinu in a very practical way: he conducted the premiere of the Concerto Grosso and then played it in many cities on tour and also at Tanglewood; he engaged Martinu to be visiting teacher of composition at Tanglewood during the 1941 summer session; and he commissioned a Symphony from Martinu-his First-on behalf of the Koussevitzky Music Foundation. Thus launched in this country, Martinu proceeded to compose here several other important scores including chamber music and three more symphonies (his Third was written for the Cleveland Orchestra). After the war, Martinu returned 80

to Czechoslovakia for awhile, and then when the political climate again became poisoned, he settled in Switzerland.

The two works of the present disc may be termed typical of middle and late period Martinu. The Concerto is a nervous, motoric work of great muscularity. It is brilliantly scored and receives a superb performance at the hands of the composer's countrymen. The Frescoes is one of three orchestral works which Martinu seems to have worked on all at the same time-the other two being his Sixth Symphony, called Fantaisies Symphoniques which he wrote for Charles Munch (who has performed it widely and also recorded it on RCA Victor LM 2083), and a three-movement score for orchestra called Parables (which has also been taken up and championed by Munch). The styles of all three are very similar: they are rhapsodic and elegiac in their basic mood and the writing is marked by violent dynamic contrast. It is easy to read extramusical significance into these last three orchestral scores of Martinu; I find in them a kind of autumnal resignation and spiritual catharsis which are surely the product of a creator who knows that his time on earth is rapidly running out. The Frescoes were recorded for Capitol about a year ago by Kubelik with the Royal Philharmonic Orchestra (G 7159) but Ancerl's is the more penetrating, more affecting reading and it is recorded stunningly in both mono and stereo editions.

Now, gentlemen of the recording industry, let us please have Martinu's First Symphony, preferably with Munch conducting-I have heard him give a stirring performance of this great work-and the Third, with Szell conducting. M. B.

MOUSSORGSKY-RAVEL: Pictures at an Exhibition. Virtuoso Symphony Orchestra of London, Alfred Wallenstein cond. Audio Fidelity FCS 50,004 \$6.95

MOUSSORGSKY-RAVEL: Pictures at an Exhibition; LISZT: The Battle of the Huns (Symphonic Poem No. 12). Suisse Romande Orchestra, Ernest Ansermet cond. London CS 6177 \$5.98

Interest: Of course Performance: Both good Recording: See below Stereo Directionality: Good Stereo Depth: Both fine

And so two more superlative accounts are now added to the available discography of Ravel's orchestration of Moussorgsky's Pictures at an Exhibition. Both Ansermet and Wallenstein give dramatic, dynamic performances-surprising in Ansermet's case because his two previous accounts of the music for London Records were more inhibited than this new one. But this one packs all the fire and vigor one could wish and it is further distinguished by a virtuoso performance from his orchestra and brilliant reproduction from the engineers. The disc is filled out with a performance of one of the most bombastic of the Franz Liszt symphonic poems, The Battle Of The Huns. Ansermet is pretty civilized about the whole thing, and yet I can't help feeling that if such a piece is to be done at all, it should be done in the wildest manner possible,

Wallenstein, for his part, gives a firstclass performance of the "Pictures" also, with a real sensitivity to the changing moods of the various sections. There are details of the orchestral performance-a splendid one, incidentally-that are more vividly recorded by Audio Fidelity engineers than by London's in the rival version: the trilling of the flutes in the middle section of the movement called The Hut On Fowl's Legs, for example. On the other hand, Audio Fidelity's recording had considerable distortion toward the end of The Great Gaie At Kiev, while the London disc contained the mass of sound with beautiful smoothness and clarity. М.В.

MOZART: Plano Concerto No. 25 in C Major [K. 503]; Overture to Don Gio-vanni. André Ischaikowsky (piano) with Chicago Symphony Orchestra, Fr cond. RCA Victor LSC 2287 \$5.98 Fritz Reiner

Interest: Major Mozart Performance: Large scale Recording: Robust Stereo Directionality: Reasonable Stereo Depth: Good

Reiner takes a big view of the Concerto. He has the orchestra play full voice. This is very effective in Mozart's later works, for which the composer often expressed the hope that they would be performed by ensembles with a full complement of players. Tschaikowsky's performance is refined, yet strong. However, it does not probe as deeply as Serkin's (Columbia ML 5169), Gieseking's (Angel 85215) or Fleisher's (Epic BC 1025; LC 3574). Also, each of these competitive recordings is backed by another concerto, instead of just an overture. The latter is performed with due regard for the drama to follow, and if Reiner were to give us an entire Don Giovanni on records, its high quality can be assured from an extrapolation based on this rendition of the Overture. The excellence of Victor's recording is evident throughout. W. D.

▲ MOZART: Piano Concerto No. 27 in B-flat (K. 595); Piano Sonata in A Major (K. 331) ("Alla Turca"). Wilhelm Backhaus with The Vianna Philharmonic Orchestra, Karl Böhm cond. London CS 6141 \$5.98

Interest: Major Mozart Performance: Direct Recording: Bright Stereo Directionality: Reasonable Stereo Depth: Good

Backhaus plays these two works in a manner almost wholly devoid of grace and charm. Their absence adds no strength or profundity to the interpretations; it merely lessens their appeal and significance. There is much more poetry, and no less power, in Serkin's B-flat Concerto reading (Columbia ML 5013) or Novaes' A Major Sonata (Vox PL 9080). The orchestral share of the concerto is performed expansively, with good tone and balance, and relationship between soloist and ensemble well maintained by the recording. W.D.

△ MOZART: String Quartets, Vol. I— G Major (K. 80); D Major (K. 155); G Ma-jor (K. 156); C Major (K. 157); F Major (K. 158); B-flat (K. 159); E-flat (K. 160); F Major (K. 168); F Major (K. 169); C Ma-jor (K. 170); Adagio and Fugue in C Mi-nor (K. 546). Barchet Quartet. Vox Box.VBX 12 3 12" \$6.95

Interest: Early Mozart Performance: Beautiful Recording: Admirable

Vox Records and the Barchet Quartet have placed us in their debt for having made available at a bargain price these first attempts on Mozart's part to write quartets. It goes without saying that these are not overpowering masterpicces. After

#### Recording: Dorati close-up; Schippers spacious Stereo Directionality: Both good Stereo Depth: Angel better

This, the greatest Russian symphony since Tchaikovsky, has now reached its fifth recording in stereo. Yet its lyrical-heroic essence seems to have evaded every conductor who has essayed it on discs, save for those who conducted the first American performances some 20 years ago - Serge Koussevitsky and Artur Rodzinski.

Dorati brings plenty of strength and rhythmic vitality to his reading, but little lyrical passion. The rather dry recorded sound is no help, either. The stereo reissue of the 21/2-year-old recording by young Thomas Schippers offers a more warm and spacious sound, but as interpreter he tends to let the lyrical elements of the score weaken its essential rhythmic tautness and monolithic structure. As for the other stereo disc performances, I find Martinon's for RCA Victor on the brittle and superficial side, while Sargent's Everest version is just not very interesting-which leaves Ormandy and the Philadelphia Orchestra (Columbia MS 6004; mono ML 5260). Despite some thickening of musical texture and occasionally ill-defined sound, I find this the only currently available recording of Prokofiev's Fifth Sym. phony that strikes a proper balance be-tween the lyrical and the heroic, while conveying a true sense of its monumental dimension from a formal standpoint. Indeed, it is surpassed in this respect by only one other recording done in recent years that I have heard-by Leopold Stokowski and the Moscow State Philharmonic done in Russia two years ago, and unfortunately not available outside the U.S.S.R. ิ ก. ศ.

△ RACHMANINOFF: Piano Concerto No. 2 in C Minor, Op. 18; Rhapsody on a Theme by Paganini, Op. 43. Raymond Lewenthal with The Vienna State Opera Orchestra, Maurice Abravenel cond. Westminster XWN 18884 \$4.98

Interest: Concert favorites Performance: See text Recording: See text

These two melodic compositions make an attractive coupling under any circumstances. Those here are not the most advantageous. Every now and then the pianist and the orchestra seem at loggerheads, not technically, but stylistically.

Lewenthal does not seem to have the breadth and sweep demanded by the music and he is emotionally swamped by the orchestra. Abravanel is more the romanticist and his performance is entirely creditable. The recording is more favorable to the orchestra than to the solo instrument, again not in the matter of balance. The piano tone is not a rich one, while the orchestral tone is. However, certain dynamic gradations lead me to believe that electronic controls have come to Abravanel's assistance on occasion. W. D.

△ RAVEL: Gaspard de la Nuit; Le Tombeau de Couperin. Charles Rosen (piano). Epic LC 3589 \$4.98

Interest: Kaleidoscopic plano pieces Performance: Energetic Recording: Very good

94

#### Stereo Directionality: Good Stereo Depth: Good

Six sides of Mozart quintets may seem to be quite a lot of listening, but I can report that it was a most pleasant task. Not only is Mozart to be thanked for the beauty of his music, but the four members of the Griller Quartet and their associate, Wil-

Rosen's first solo recordings some years ago were for the now inactive REB label in music by Mozart, Haydn and Debussy. He has reliable technique and a solid tone. His musical manner is forceful, and to a degree not always advantageous to the mainly coloristic music of this record. His playing is more sensitive to the architectural requirements of these pieces than to their delicate details of sonority. The piano tone is realistically reproduced. W. D.

#### RAVEL: Rapsodie Espagnoie (see DE-BUSSY)

▲ A RAVEL: Valses Nobles et Sentimentales; Le Tombeau de Couperin; DE-BUSSY: Petite Suite; Prelude to the Afternoon of a Faun. Detroit Symphony Orchestra, Paul Paray cond. Mercury SR 90213 \$5.98; Mono MG 59213 \$4.98

Interest: French pastry Performances: Fine Recordings: Good Stereo Directionality: Good Stereo Depth: Good

Here is one of Paray's best recent recordings. The four works are presented in clear, straightforward interpretations and they have been accorded sound to match. The pieces themselves are classics of the French symphonic repertoire and belong in every representative library. M.B.

## RITTER: O amantissime sponse Jesu (see BACH)

SCHOECK: Vom Lager stand ich nit dem Frühlicht auf; Aber ein kleiner goldener Stern; Frühgesicht; Reisephantasie; Das Ende des Festes; Nachruf; Jugendgedenken; Peregrina II; Auf ein Kind; Dämmrung senkte sich von oben; Ach, wie schön ist Nacht und Dämmerschein; Nachklang; Höre den Rat; Venezianisches Epigramm; Jetzt rede du! Dietrich Fischer-Dieskau (baritone) and Mergrit Weber (piano). Deutsche Grammophon SLPM 138013 \$5.98

Interest: Could be made more appealing Performance: Sensitive Recording: Excellent Stereo Directionality: Reasonable Stereo Depth: Good

△ SCHUBERT: Songs, Vol. 3—Dem Unendlichen; Die Sterne; An die Musik; Wehmut; Kriegers Ahnung; Der Zwerg; Der Wanderer; Frühlingslaube; Die Taubenpost; An Silvia; Im Frühling; Auf der Bruck. Dietrich Fischer-Dieskau (baritone) and Gerald Moore (piano). Angel 35699 \$4.98

Interest: Tops in Lieder Performance: Magnificent Recording: Excellent

The Angel series of Schubert Lieder sung by Fischer-Dieskau is one of the most distinguished recording ventures of our day. Each disc has and will have its quota of great songs and there is no reason to doubt that the still-young baritone will sing them with unfailing artistry and sensitivity. This third volume is especially beautiful because there isn't a weak song on the program and both singer and pianist are in top form.

The recital of songs by Othmar Schoeck promises more than it delivers. The composer was a Swiss who died in 1957 at the age of 71. Stylistically, his 400-or-so songs are in the tradition of the Romantic Lied. They superficially resemble those Admirable as the mono recording is, the strings emerge with a "box-like" quality which is not evident in the stereo version.

\$

There is one place where the hand of the tape editor shows up. It occurs in the C Minor Quintet. During the second movement (one minute and forty-six seconds from the start, to be precise), there is a change in property.

of Hugo Wolf, without the same degree of intensity or economy in mood creation.

Fischer-Dieskau sings Schoeck's songs with style and understanding, and he is ably seconded by Margrit Weber. The recording is also very well engineered. The only flaw is contributed by Deutsche Grammophon, which sacrifices scholarship and good sense to self-defeating commercialism. No texts or translations of these unfamiliar songs are provided, and the program notes, in four languages, are absurdly skimpy. In contrast to this, Angel provides with its Schubert record a separate brochure with full texts and translations and scholarly commentary on each of the songs. W. D.

▲ △ SCHUMANN: Dichterliebe—Songcycle, Op. 48; also, Der Nussbaum; Erstes grün; Jasminenstrauch; Der Himmel hat eine Träne geweint; Kommen und Scheiden; Requiem. Cesore Valletti (tenor), Leo Taubman (piano). RCA Victor LSC 2412 \$5.98; Mono LM 2412 \$4.98

Interest: Lieder masterpieces Performance: Clean Recording: Good Stereo Directionality: OK Stereo Depth: It's there

I can't think of another artist from the roster of the Metropolitan Opera who has so successfully crossed over into the realm of the art-song as has Valletti.

His singing bere reveals a sensitive, maturing artist at work who produces beautiful, unforced sounds. The more lyrical songs, like *Ich will meine Seele tauchen*, come off best but the entire enterprise is a noteworthy one, including the piano playing of Taubman. *M. B.* 

SCHUMANN: Kinderscenen (see CHO-PIN)

▲ △ SMETANA: The Bartered Bride [complete opera]. Drahomira Tikalova (soprano]—Marenka: Ivo Židek (tenor)—Jenik: Oldřich Kovar (tenor)—Vašek; Eduard Haken {bass}—Kecal; Vaclav Bednar (baritone)—Krusina: Jaromira Dobra (soprano) —Ludmile & others with Chorus and Orchestra of the Prague National Theater, Zdenek Chalabala cond. Artia ALPO S 82C/L 3 J2" \$18.98; Mono ALPO 82C/L \$15.98

Interest: Bohemian delight Performance: Authentic and spirited Recording: Good Stereo Directionality: First-rate

Stereo Depth: OK

When Smetana's delightful rural comedy, The Bartered Bride, is done beyond the bounds of Czechoslovakia it more often than not ends up as an animated travel postcard; but a good Prague National Theater performance is something else again-it makes one think of nothing so much as wild strawberries and new mown hay. Fortunately, that's just how things turn out in this first stereo recording of The Bartered Bride. I just can't think of any opera in the entire repertoire-not even Mozart's "Figaro," Rossini's "Barber" or Donizetti's Elisir d'amore-better suited to chase away the blues. The tunes are superb, the dances captivating, the characterizations shrewd, and the handling of the orchestra would do credit to a latterday Mozart.

I am not familiar with the singers featured on this recording, but I should guess that they are young; for they show no HiFi/STEREO

tarid of MUSICAL CO

05/20

# Here's Mary Martin (with Gene Kelly) about to sing My Heart Belongs To Doddy., in the show that made her a star. seat to OVER 400 GREAT BROADWAY SHOWS!

Save \$1.05 on **This Special Offer** In Advance Of **Publication!** 

GIANT LIBRARY SIZE - 374 PAGES - OVER 200 PHOTOGRAPHS -SPECIAL REFERENCE SECTION listing opening dates, number of performances, authors, composers, leading cast members, prin-cipal songs-plus complete record collector's buying guide of 12" long-playing records. An indispensable book for everyone connected with MUSIC and THE THEATRE.

You'll enjoy reading about the old-time shows and actors such as Paul McCullough and Bobby Clark.



An Extravaganza of Today's and Yesterday's Most Exciting Shows, Show People, and Show Tunes Thrillingly Captured in Story and Pictures

EVER before has there been a to life the magical sights and sounds ... the stars, dancers, and showgirls ... the wonderful singable tunes of

America's musical theatre! You'll re-live nostalgic favorites such as Babes in Toyland, No, No, Nanette, the Ziegfeld Follies, and other classics of bygone days, You'll thrill to Pal Joey, Bloomer Girl, Flnian's Rainbow, South Pacific, Carousel... all the exciting, tuneful shows of the 30's and 40's. You'll shows of the 30's and 40's. You'll cheer the spectacular hits of today-shows like My Fair Lady, Music Man, Take Me Along, The Sound of Music, Fiorellol., even "off-Broadway" musicals! And that is not all. You also step backstage to get intriguing glimpses of the thester or works of the holizard

of the theatre at work-of life behind the footlights! You'll get new insight into the music of Victor Herbert, Signund Romberg, Irving Berlin, George Gershwin, Cole Porter and all the other "greats." You're there when comparison and all anticides life when composers and playwrights like Rodgers and Hammerstein, or Lerner and Loewe, write songs that enand Loeve, while songs that en-chant audiences the world over. You see stars like Judy Holliday, Rosalind Rusell, Pat Suzuki, Gwen Verdon create great roles out of their own, inimitable blend of art and scenarility, much Rea Bulker and personality...watch Ray Bolger, Marilyn Miller, Fred Astaire develop their exhibitanting dance routines... get to know actors like William Gaxton, Alfred Drake, and Anthony Perkins...see Bert Lahr work out his funny "bits"...chuckle at Phil Sil-vers, Stubby Kaye, and Andy Griffith.

Here's a galaxy of all the bright stars of Broadway -living portraits of hun-dreds of America's favorite performers!

This fabulous book will entertain you by the hour...with amusing incidents, personal highlights, rare photographs—and above all with the rousing parade of musical comedy from its very beginning right up to the present time. It's a delightful, heartwarming book ... and one that you won't be able to put down with-out smiling - whistling - humming!

And if you're looking for factual information, it's all here: show titles, authors and collaborators... date of opening and length of run ...principal songs...leading cast members and their replacements... even a vost, informative listing of recordings that will help you choose the finest available records of musi-cal shows for your collectioni

#### SAVE 10 PERCENT ON SPECIAL PRE-PUBLICATION OFFER!

"The World of Musical Comedy" is now on press. After publication its price will be \$10-but NOW, if you mail the coupon below, we'll send you a copy for a 7-Day Free Trial Examination. Read the book, and if you're not completely delighted, nothing. If you wish to keep the book, you'll be billed-not the regular retail price of \$10.00-but the special pre-publication price of only \$8.95 plus postage-a full saving to you of ten percent! Mail no-risk coupon below today!

1 Ac

your favorite You'll find many intimate profiles of your favoritu screen and TV personalities. Photo shows Walter Pidgeon and Jackle Gleason in TAKE AlE ALONG.

Ziff-Davis Publishing Company 1 Park Avenue New York 16, N. Y.

I want to take advantage of your pre-publication offer. Send me, on publication, a copy of THE WORLD OF MUSICAL COMEDY for 7-day free trial examination. I understand that if I am not completely delighted, I may return the book and owe nothing. Otherwise I will remit not the regular price of \$10.00, but the low pre-publication price of only \$5.95 plus postage and handling. 503

(please print)

NAME

ADDRESS\_

ZONE\_\_\_STATE CITY □ SAVE! Enclose \$8.95 now with this coupon, and we'll pay all ship-ping charges. Same return privilege and prompt refund guaranteed if not 100% delighted !

You'll be surprised to know that. West Side Story was originally conceived as a musical called East

Side Story!

Mary Martin was auditioned for

The estate of Vincent Youmans

One of the hit songs in Gigi was

holds 175 unpublished and unused

Eliza Doolittle in My Fair Lady ...

but she didn't like the songst

tuney by the composer!

cut from My Fair Lady!

George M. Cohan's rousing "You're a grand old flag" originally was "You're a grand old rag"!

Stanley Green

A Cole Porter show containing a shipwreek had to be rewritten overnight because of the Morro Castle disaster!

Howard Dietz, the lyricist, created the M.G.M. lion-by borrowing Columbia University's emblem!

Interest: Early Mozart Performance: Beautiful Recording: Admirable

Vox Records and the Barchet Quartet have placed us in their debt for having made available at a bargain price these first attempts on Mozart's part to write quartets. It goes without saying that these are not overpowering masterpieces. After all, K. 80 was written when the composer was a boy of 14, and we are told that he composed it in one evening!

But what an insight we are given into the origins of Mozart's style! Here, in his very first string quarter, the young Mozart was writing pure Italian music-music that could at times be mistaken for Vivaldi, although we are told that his actual model was another Italian-the then 70-year-old Sammartini. But here, without question, is music in a state of transition. Quartet writing, as it was later to flower, had not yet developed. For Haydn's first real quartet masterpieces - Op. 20, Nos. 1-6 - written at about the same time, had not in 1773 achieved wide circulation. Thus we find Mozart's cello and viola parts severely limited, often to the playing of repeated notes. Even violin parts have not attained complete independence of one another.

It is fascinating to observe the increase in the freedom of the writing as the works progress in numerical order. Here and there, as in the case of his early symphonics, Mozart writes a movement that stands out for its individuality-usually a slow movement.

Curiously, this collection of early quartets is rounded out by one late worka great masterpiece. It is the Adagio and Fugue in C Minor (K. 546). Here is one of Mozart's most powerful and dramatic pieces. It was originally composed in 1783 as a fugue for two planos. Five years later, when he was working on his last three symphonies, Mozart rescored the fugue for string quartet and added the Adagio as a prelude. It has been recorded several times in a version for string orchestra, a procedure that is justified by the music, as well as by the fact that Mozart's manuscript contains indications for the division of the lowest line into separate parts for the cello and bass.

It is interesting to note in this connection that this performance, by only the four players of the Barchet Quartet, is a far more powerful one than that recorded by the much larger group of players comprising I Musici for Epic.

All the performances here are wonderfully spirited and polished, and the recording is gratifyingly life-like. In short, this album is highly recommended for both its historical interest and its purely musical pleasure. D. R.

▲ △ MOZART: String Quintets — G Minor (K. 516); C Minor (K. 406); E-flat Major (K. 614); D Major (K. 593); Quintet In C Major (K. 515); Adagio and Fugue In C Minor, (K. 546). Griller String Quartet with William Primrose (viola). Vanguard VSD 2060/62 3 12" \$5.95 each; Mono VRS 1052/54 \$4.98 each

Interest: Supreme masterpieces Performances: Con amore Recording: Excellent

82

Stereo Directionality: Good Stereo Depth: Good

Six sides of Mozart quintets may seem to. be quite a lot of listening, but I can report that it was a most pleasant task. Not only is Mozart to be thanked for the beauty of his music, but the four members of the Griller Quartet and their associate, William Primrose, must also be credited with having made listening the rewarding experience that it is.

One could hardly ask for anything finer in matters of blend, ensemble, tone, or interpretation (with one minor exception), than is to be found on these three discs. There is elan and spirit to spare-as witness the closing movement of the D Major Quintet, with its vital tempo: There is magnificent feeling and warmth, as in the beautiful slow movement of the same quintet, and the slow movement of the famous G Minor Quintet, whose more sombre moments can seem almost trivial, if not treated correctly. Fortunately, the Griller ensemble seems to have just the key to the interpretation of this music.

The "one minor exception" referred to above has long been something of a mystery to me. It is the tendency on the part of first violinist Mr. Griller to suddenly inject an overly romantic slide into an otherwise admirably played passage. I was struck by this habit at one of the quartet's concerts in New York's Town Hall some years ago, and it is still in evidence. The habit is all the more annoving in light of the absolutely exquisite playing that is otherwise the hallmark of Mr. Griller and his colleagues. Let me stress, however, that this is a minor fault; it takes more space to describe than the point itself deserves.

Unfortunately, the finale of the G Misor quintet is split between two sides with the magnificent slow introduction on Side 1, and the Allegro on Side 2. While this is regrettable, it is quite understandable, since the music, up to that point, takes twenty-six-and-a-half minutes. To have attempted to include the Allegro would have meant an exceptionally long side, with a consequent deterioration in recording quality.

The Adagio and Fugue in C Minor, which is performed here by the quartet, is played with more awareness of the Adagio's lyrical qualities than of its drama. Nevertheless, the quartet is cognizant of the drive inherent in the fugae, and gives a performance that, to my ears at least, is far preferable to the flaccid reading by 1 Musici, in their recent Epic recording.

Some listeners may recognize the C Minor Quintet (K. 406) because it has also become known in its original form as a Wind Serenade (K. 388). It is most interesting to hear it in the setting for strings, made by Mozart himself.

The recording, technically considered, is most admirable. There is fine balance among the instruments, a nice sense of space around the group, and excellent fidelity overall. I find the stereo version superior to the mono, not only because of the added sense of directionality, but more particularly, because it presents the instruments with a more natural tone quality.

Admirable as the mono recording is, the strings emerge with a "box-like" quality which is not evident in the stereo version.

There is one place where the hand of the tape editor shows up. It occurs in the C Minor Quintet. During the second movement (one minute and forty-six seconds from the start, to be precise), there is a change in perspective between two phrases, as a result of the splicing of different "takes." It is more noticeable in the stereo recording than in the mono. It might not be apparent to any one who was not listening carefully. But then, because these performances are so beautifully molded, was listening carefully.

Taken in sum, though, this is chamber music on records at its best. D. R.

PROKOFIEV: Romeo and Juliet-Ballet Excerpts. Czech Philharmonic Orches-Karel Ancerl cond. Parliament PLP S 132 \$2.98; Mono PLP 132 \$1.98

Interest: Ballet masterpiece Performance: Superb Recording: Excellent Stereo Directionality: First-rate Stereo Depth: Fine

Ten sections from the three orchestral suites Prokofiev drew from his masterful ballet on Shakespeare's tragedy are included in this remarkable dife-remarkable because the music is a masterwork, the performance is extraordinarily fine, the recording in both mono and stereo editions is first class, and the finished product. is priced unbelievably low.

The selections included most closely duplicate those done by Munch in his recording (RCA Victor LM 2110), but Munch's is not yet available in stereo. This one is highly recommended. M.B.

**PROKOFIEV:** Suite from The Love for Three Oranges; Scythian Suite. St. Louis Symphony Orchestra, Edouard van Remoortel cond. Columbia MS 6132 \$5.98

Interest: Wild and woolly Prokofiev Performances: Virtuosic Recordings: Likewise Stereo Directionality: Excellent Stereo Depth: Fine

The St. Louis beer hall, which was discovered for recording purposes a few years ago by Columbia's recording director, Howard Scott, yields here recorded sound of blinding brilliance. And if this is a fair example of what the St. Louis Symphony's playing is like these days, then van Remoortel has accomplished a prodigious re-building job in his two seasons there. Both performances are breathtaking in their swagger and audacity, qualities which fit the scores to a T. From a most unexpected source, here are thoroughly satisfying accounts of masterpieces from Prokoficy's "wild and woolly" period at the close of the First World War. M. B.

PROKOFIEV: Symphony No. 5 in Bflat, Op. 100. Minneapolis Symphony Or-chestra, Antal Dorati cond. Mercury SR 90258 \$5.98; Mono MG 90298 \$4.98

PROKOFIEV: Symphony No. 5 in 8-flaf, Op. 100. Philharmonia Orch., Thomas Schippers cond. Angel S 35527 \$5.98

Interest: Prokofiev's masterwork Performance: Dorati sturdy; Schippers lyrical

Excellence or Perfection?

Fishermen who tie their own flies Marksmen who load their own cartridges

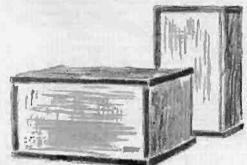
Artists who grind their own pigments ... all know the startling differences that bridge the gap between excellence and perfection.

Similarly, perfection in steres reproduction comes not through the exigencies of mass production and competitive pricing, and most certainly not through the expediencies of single-unit consoles. For perfection brooks no compromise.

Just as this maxim guided the independent engineers who developed the Jans Ten Electrostatic and the Model 350 Woofer, so it remains the inspiration of craftsmen who assemble these

components into the Z-400 of today.

Send for literature and name of nearest dealer.



Z-400 from \$134.50

NESHAMINY ELECTRONIC CORP. Neshaminy, Perusylvania

\* incorporating designs by Arthur A. Janazen 83

#### Recording: Dorati close-up; Schippers spacious Stereo Directionality: Both good Stereo Depth: Angel better

This, the greatest Russian symphony since Tchaikovsky, has now reached its fifth recording in stereo. Yet its lyrical-heroic essence seems to have evaded every conductor who has essayed it on discs, save for those who conducted the first American performances some 20 years ago – Serge Koussevitsky and Artur Rodzinski.

Dorati brings plenty of strength and rhythmic vitality to his reading, but little lyrical passion. The rather dry recorded sound is no help, either. The stereo reissue of the 21/2-year-old recording by young Thomas Schippers offers a more warm and spacious sound, but as interpreter he tends to let the lyrical elements of the score weaken its essential rhythmic tautness and monolithic structure. As for the other stereo disc performances, I find Martinon's for RCA Victor on the brittle and superficial side, while Sargent's Everest version is just not very interestingwhich leaves Ormandy and the Philadelphia Orchestra (Columbia MS 6004; mono ML 5260). Despite some thickening of musical texture and occasionally ill-defined sound, I find this the only currently available recording of Prokofiev's Fifth Symphony that strikes a proper balance between the lyrical and the heroic, while conveying a true sense of its monumental dimension from a formal standpoint. Indeed, it is surpassed in this respect by only one other recording done in recent years that I have heard-by Leopold Stokowski and the Moscow State Philharmonic done in Russia two years ago, and unfortunately not available outside the U.S.S.R. D.H.

△ RACHMANINOFF: Piano Concerto No. 2 in C Minor, Op. 18; Rhapsody on a Theme by Paganini, Op. 43. Raymond Lewenthal with The Vienna State Opera Orchestra, Maurice Abravanel cond. Westminster XWN 18884 \$4.98

Interest: Concert favorites Performance: See text Recording: See text

These two melodic compositions make an attractive coupling under any circumstances. Those here are not the most advantageous. Every now and then the pianist and the orchestra seem at loggerheads, not technically, but stylistically.

Lewenthal does not seem to have the breadth and sweep demanded by the music and he is emotionally swamped by the orchestra. Abravanel is more the romanticist and his performance is entirely creditable. The recording is more favorable to the orchestra than to the solo instrument, again not in the matter of balance. The piano tone is not a rich one, while the orchestral tone is. However, certain dynamic gradations lead me to believe that electronic controls have come to Abravanel's assistance on occasion. W.D.

△ RAVEL: Gaspard de la Nuit; Le Tombeau de Couperin. Charles Rosen (piano). Epic LC 3589 \$4.98

Interest: Kaleidoscopic piano pieces Performance: Energetic Recording: Very good Rosen's first solo recordings some years ago were for the now inactive REB label in music by Mozart, Haydn and Debussy. He has reliable technique and a solid tone. His musical manner is forceful, and to a degree not always advantageous to the mainly coloristic music of this record. His playing is more sensitive to the architectural requirements of these pieces than to their delicate details of sonority. The piano tone is realistically reproduced. W. D.

RAVEL: Rapsodie Espagnoie (see DE-BUSSY)

A CRAVEL: Valses Nobles et Sentimentales; Le Tombeau de Couperin; DE-BUSSY: Petite Suite; Prelude to the Afternoon of a Faun. Detroit Symphony Orchestra, Paul Paray cond. Mercury SR 90213 \$5.98; Mono MG 59213 \$4.98

Interest: French pastry Performances: Fine Recordings: Good Stereo Directionality: Good Stereo Depth: Good

Here is one of Paray's best recent recordings. The four works are presented in clear, straightforward interpretations and they have been accorded sound to match. The pieces themselves are classics of the French symphonic repertoire and belong in every representative library. *M. B.* 

## RITTER: O amanfissime sponse Jesu (see BACH)

▲ SCHOECK: Vom Lager stand ich nit dem Frühlicht auf; Aber ein kleiner goldener Stern; Frühgesicht; Reisephantasie; Das Ende des Festes; Nachruf; Jugendgedenken; Peregrina 11; Auf ein Kind; Dämmrung senkte sich von oben; Ach, wie schön ist Nacht und Dämmerschein; Nachklang; Höre den Rat; Venezianisches Epigramm; Jetzt rede du! Dietrich Fischer-Dieskau (baritone) and Margrit Weber (piano). Deutsche Grammophon SLPM 138013 \$5.98

Interest: Could be made more appealing Performance: Sensitive Recording: Excellant Stereo Directionality: Reasonable Stereo Depth: Good

△ SCHUBERT: Songs, Vol. 3—Dem Unendlichen; Die Sterne; An die Musik; Wehmut; Kriegers Ahnung; Der Zwerg; Der Wanderer: Frühlingslaube; Die Taubenpost; An Silvia; Im Frühling; Auf der Bruck. Dietrich Fischer-Dieskau (baritone) and Gerald Moore (piano). Angel 35699 \$4.98

Interest: Tops in Lieder Performance: Magnificent Recording: Excellent

The Angel series of Schubert Lieder sung by Fischer-Dieskau is one of the most distinguished recording ventures of our day. Each disc has and will have its quota of great songs and there is no reason to doubt that the still-young baritone will sing them with unfailing artistry and sensitivity. This third volume is especially beautiful because there isn't a weak song on the program and both singer and pianist are in top form.

The recital of songs by Othmar Schoeck promises more than it delivers. The composer was a Swiss who died in 1957 at the age of 71. Stylistically, his 400-or-so songs are in the tradition of the Romantic Lied. They superficially resemble those of Hugo Wolf, without the same degree of intensity or economy in mood creation.

Fischer-Dieskau sings Schoeck's songs with style and understanding, and he is ably seconded by Margrit Weber. The recording is also very well engineered. The only flaw is contributed by Deutsche Grammophon, which sacrifices scholarship and good sense to self-defeating commercialism. No texts or translations of these unfamiliar songs are provided, and the program notes, in four languages, are absurdly skimpy. In contrast to this, Angel provides with its Schubert record a separate brochure with full texts and translations and scholarly commentary on each of the songs. W. D.

▲ △ SCHUMANN: Dichterliebe—Songcycle, Op. 48; also, Der Nussbaum; Erstes grün; Jasminenstrauch; Der Himmel hat eine Träne geweint; Kommen und Scheiden; Requiem. Cesare Valletti (tenor), Leo Taubmen (piano). RCA Victor LSC 2412 \$5.98; Mano LM 2412 \$4.98

Interest: Lieder masterpieces Performance: Clean Recording: Good Stereo Directionality: OK Stereo Depth: It's there

I can't think of another artist from the roster of the Metropolitan Opera who has so successfully crossed over into the realm of the art-song as has Valletti.

His singing here reveals a sensitive, maturing artist at work who produces beautiful, unforced sounds. The more lyrical songs, like *Ich will meine Seele tauchen*, come off best but the entire enterprise is a noteworthy one, including the piano playing of Taubman. M. B.

SCHUMANN: Kinderscenen (see CHO-PIN)

▲ △ SMETANA: The Bartered Bride (complete opera). Drahomire Tikalova (soprano)—Marenka; Ivo Židek (tenor)—Jenik; Oldřich Kovar (tenor)— Vašek: Eduard Haken (bass)—Kecal; Vaclav Badnar (baritone)—Krusina; Jaromire Dobra (soprano) --Ludmila & others with Chorus and Orchestra of the Prague National Theater, Zdenek Chalabala cond. Artia ALPO S 82C/L \$ 12" \$18.98; Mono ALPO 82C/L \$15.98

Interest: Bohemian delight Performance: Authentic and spirited Recording: Good Stereo Directionality: First-rate Stereo Depth: OK

When Smetana's delightful rural comedy, The Bartered Bride, is done beyond the bounds of Czechoslovakia it more often than not ends up as an animated travel postcard; but a good Prague National Theater performance is something else again-it makes one think of nothing so much as wild strawberries and new mown hay. Fortunately, that's just how things turn out in this first stereo recording of The Bartered Bride. I just can't think of any opera in the entire repertoire-not even Mozart's "Figaro," Rossini's "Barber" or Donizetti's Elisir d'amore-better suited to chase away the blues. The tunes are superb, the dances captivating, the characterizations shrewd, and the handling of the orchestra would do credit to a latterday Mozart.

I am not familiar with the singers featured on this recording, but I should guess that they are young; for they show no



LC 3725/BC 1096

SC 5038/BSC 109

LN 3699/BN 570

LC 3709/BC 1090 CHOPIN RECITAL— Ballade No. 4 in F Minor; Scherzo No. 3 in C Sharp Minor; Polonaise No. 6 in A-flat Major; Mazurka Nos. 2, 31 and 32; Nocturnes Nos. 5, 8, 17—CHARLES ROSEN, Pianist.

LC 3723 BERLIOZ: LOVE SCENE from ROMEO AND JULIET, Op. 17; MINUET OF THE WILL O' THE WISPS; DANCE OF THE SYLPHS; RAKOCZY MARCH from THE DAMNATION OF FAUST, Op. 24/ MENDELSSOHN: CALM SEA AND PROSPEROUS VOYAGE-Overture, Op.

27 ANTAL DORATI conducting the CONCERTGEBOUW ORCHESTRA OF AMSTERDAM.

LC 3724/BC 1095 HANDEL: ACIS AND GALATEA (Serenade) (Abridged)-Soloists, Oberlin Choir and CAMERATA ACADEMICA DES SALZBURGER MOZARTEUMS, BERNHARD PAUM-GARTNER, Conductor. LF 18000 MALE CHORUSES FROM GERMANY—Volume I, Various Artists LF 18001 EDELWEISS (Bits of Bavaria) Die Kollmannsberger, Alois Mosbacher

and his Orch., The German Band of

Munich LF 18002/BF 19002 TOPS IN POPS (D'ITALIA), Willy Alberti Sings LN 3717/BN 578 SOFT 'N' WARM, Roy

Hamilton

LN 3727/BN 579 DANCING AT THE HOP, Bobby Vinton (A Young Man with a Big Band)

LN 3728 A TRIBUTE TO CHUCK WILLIS LN 3730 ANYONE CAN PLAY THE HARMONICA, Alan Schackner

2

signs of having succumbed to the routine that sometimes clings to a work that has had more than 2000 performances in Prague since its premiere in 1866. The voices are uniformly good and have plenty of individuality of character for dramatic purposes—the sweet daughter, the foolish stuttering half-wit, the pompous marriage broker, the youthful and passionate young lover, Jenik. The chorus work is likewise full of pep and is nicely spread out over the stage for stereo.

A prime moment in this particular stereo recording is the entrance of the travelling players with their little band (right-to center), the pitchman delivering his spiel in rapid-fire Czech, and then after the famous Dance of the Comedians, the exit-left.

Recorded sound in stereo is crisp and clean for the most part, with just a trace of overloaded grooves on occasion, and sometimes a slight lack of bass; but these are very minor considerations in view of the fine production as a whole and the sheer pleasure of Smetana's music. Chalabala does an absolutely topnotch conducting job and gets suitable cooperation from his orchestra. The famous Overture-always a virtuoso test piece-quite takes the breath away on first hearing! Artia's album includes good notes and

full Czech-English libretto. D.H.

▲ △ VIVALDI: Concerto in C Major [tomo 54] for two flutes, two aboes, two clarinets, bassoon, two violins, strings and harpsichord; Concerto in E Major (tomo 161) for strings and harpsichord; Concerto in D Minor (tomo 196) for viola d'amore, strings and harpsichord; Concerto in A Minor [tomo 152] for piccolo, strings and harpsi chard. The New York Sinfonietta, Max Goberman, cond. Library of Recorded Masterpieces. Vol. 1, No. 3 Stereo and Mono with Score \$8.50 [by mail order only]

▲ △ VIVALDI: Concerto in C Major, [tomo 10] for two obces, two clarinets, strings and harpsichord; Sonata in F Major, (tomo 57}, for two violins and figured bass; Concerto in A Major, (tomo 8) for strings and harpsichord; Sonata à quattro in E-flat Major, (tomo 21) for two violins, viola and figured bass; Concerto in D Major, (tomo 62) for two violins, lute and figured bass. Same performers. Library of Recorded Masterplaces. Vol. 1. No. 4. Stereo and Mono \$8.50 (by mail order only). (N.B. The "tomo" numbers given above are the numbers in the Ricordi scores.)

▲ △ VIVALD1: Concerto in D Minor for oboe, strings and cembalo, Op. 8, No. 9; Concerto in C Major for Diverse Instruments (with mandolins) Op. 64, No. 6; Concerto in C Minor for fluta, strings and cembalo, Op. 44, No. 19; Concerto in C Major for piccolo, strings and cembalo, Op. 44, No. 11. The New York Philharmonic, Leonard Bernstein cond. Columbia MS 6131 \$5.98. (N.B. The Opus numbers listed for the Columbia record are those assigned by Marco Rinaldi.)

Interest: Vivaldi specials Performances: All exemplary Recording: Both excellent Stereo Directionality: Fine Stereo Depth: OK

I must confess that I am always impressed —and grateful—whenever a record company goes to the trouble of supplying the complete score with a recording. This is the case with the admirably produced 86

discs of the Library of Recorded Masterpieces. The beautifully printed Ricordi edition of the miniature score of every single work on each disc is bound into the album. Moreover, we are supplied with scholarly notes about each work by Joseph Braunstein. Even without these features, however, the records would be highly commendable-if only for their musical content and the fine quality of performance. The orchestra is of high quality, and the direction is stylistically apposite. In addition, each of the many soloists is a thoroughly skilled performer, so that these discs contain throughout a wealth of fine playing.

The releases of the Library of Recorded Masterpieces are available by subscription through the mails. The address is 150 West 82nd Street, New York 24, N. Y.

The Columbia disc is produced in more conventional fashion. Here, too, the playing is of a high order. The forces employed in the Columbia disc seem slightly larger than those used in the LRM records. In addition, the Philharmonic seems to be recorded in a more spacious studio. The New York Sinfonietta, on the other hand, has a slightly greater definition of the various parts, without in any way suggesting a dry, "studio" sound. All the discs are very well recorded, and there is no duplication of musical material.

The D Minor Oboe Concerto on the Columbia record was also performed in a now deleted Westminster release of some years back, by the Nouvel Orchestra de Chambre de Paris, conducted by André Jouve. Comparison reveals that where Jouve tends towards a more incisive approach, Bernstein leans towards a more lyrical interpretation. Jouve takes the outer movements faster and with more "bite"; Bernstein's slow movement rises to greater heights of lyricism. D.R.

▲ WAGNER: Die Götterdämmerung — Siegfried's Rhine Journey and Funeral Music; Tannhäuser—Overture; Die Meistersinger—Prelude. Philharmonia Orch., Wolfgang Sawallisch cond. Angel S 35755 \$5.98

Interest: Wagner for Orchestras Performances: Expert Recordings: Excellent Stereo Directionality: Good Stereo Depth: Fine

These are wonderful performances, testifying to young Mr. Sawallisch's flair as a Wagnerian. The opening of the Meistersinger Prelude could use a bolder, more vigorous approach. Otherwise these readings are secure and solid, with great weight and strength to Wagner's imposing orchestral sonorities. The Philharmoonic Orchestra plays beautifully and is recorded magnificently. M. B.

▲ △ WAGNER: Tannhäuser—Overture and Venusberg Music; Lohengrin—Prelude to Act III; Tristan and Isolde—Prelude and Love Death. London Symphony Orchestra, Antel Dorati cond. Mercury SR 90234 \$5.98; Mono MG 50234 \$4.98

Interest: Steple Wagner Performance: Routine Recording: Pinched in sound Stereo Directionality: OK Stereo Depth: Adequate

Dorati lacks Sawallisch's natural flair for

the Wagner repertoire. These performances do little to enliven or illuminate the music and they are not helped by the pinched sound provided by the engineers.

The one interesting aspect of the disc is Dorati's refusal to tack the usual concert ending onto the finish of the Act III Lohengrin Prelude. Instead, he has the orchestra proceed into the opening bars of the Bridal Procession, which follows immediately in the opera, and then come to a cadence in the middle of the first phrase. It's different—and effective. M.B.

#### WIDOR: Organ Symphonies (see p. 88)

▲ WOLF: 23 Songs from the Spanisches Liederbuch—Nun bin ich dein; Die du Gott gebarst: Nun wandre, Maria; Führ' mich, Kind; Ach, des Knaben Augen; Ach, wie lang die Seele, Herr, was trägt der Boden; Settsam ist Juanas Weise; Treibe nur mit Lieben Spott; Auf dem grünen Balkon; Und schlafst du, mein Mädchen; Wean du zu den Blumen gehst; Wer sein holdes Lieb verloren; Ich fuhr über Meer; Deine Mutter, süsses Kind; Herz, verzage nicht geschwind; Ach, im Maien war's; Alle gingen, Herz, zur Ruh; Dereinst, dereinst; Blindes Schauen; Komm', o Tod; Tief im Herzen; Da nur Leid und Leidenschaft. Dietrich Fischer-Dieskau (baritone) with Gerald Moore (piano). Angel S 35838 \$5.98

▲ △ WOLF: 17 Songs from the Spanisches Liederbuch—Wunden trägst du; Die ihr schwebt; Die du Gott gebarst; Ach, des Knaben Augen; Ach, wie lang du Seele; Mühvoll komm ich; Nun bin ich dein; Herr, was trägt der Boden; Bedackt mich mit Blumen; Komm, o Tod; In dem Schatten meiner Locken; Alle gingen, Herz, zur Ruh; Geh, Geliebter; Sie blasen zum Abmarsch; Wer sein holdes Lieb verloren; Sagt, seid ihr es; Treibe nur mir Lieben Spott; Mögen alle bösen Zungen. Irmgard Seefried (soprono). Eberhard Waechter (baritone) with Erik Werba (piano). Deutsche Grammophon SLPM 138059 \$6.98; Mono LPM 18591 \$5.98

Interest: Psychological art-song Performance: Fischer-Dieskau, great! Recordings: Both good Stereo Directionality: Needless, but there Stereo Depth: Good

These two LPs contain between them 32 out of the 44 settings made by Hugo Wolf from the volume of Spanish folk poetry translated into German by Emanuel Geibel and Paul Heyse. More than half of these songs were composed during the last two months of 1889, while most of the remainder were done in March and April of the following year—an average of one song every third day, and almost all masterpieces!

Here are rueful portraits of hapless lovers (Wer sein holdes Lieb verloren), of dialogues between Christ and sinner (Herr, was trägt der Boden), of perverse maidens (Sellsam ist Juanas Weise), of the Christ-child at Bethlehem (Ach, des Knaben Augen sind). Each has been delineated by Wolf with unerring power, intensity, wit, irony and occasional gaiety. As song composer, Wolf cannot be equated with any of the German or Austrian romantic masters such as Schubert, Schumann, or Brahms. It is to the Russian, Moussorgsky, that we must turn.

To sing Wolf requires not merely musicianship, but a keen sense of psychological drama and how to communicate it fully, yet within the bounds of taste.





### MUSIC OF WEBER, DE FALLA AND Rovel: BOLERO, ALBORADO DEL GRA-

CIOSO De Folia: THREE CORNERED HAT (Three Dances) Weber: INVITATION TO THE DANCE Parls Conservatory Orchestre – Albert Wolff CS 6077 CIOSO

Rovel: DAPHNIS ET CHLOE-Complete Chorus of The Royal Opera House, Cov-ent Garden and London Symphony Orch-estra conducted by Pierre Monteux C5 6147

FRIML AND ROMBERG IN CUBAN MOONLIGHT Stonley Black, Piano, with Latin Ameri-con Rhythms. Frimis Sympathy, Love Ever-latings: Indian Love Call; others. Rom-berg: Romance, Wanting You, One Kiss; Lover, Came Back To Me; others. PS 191

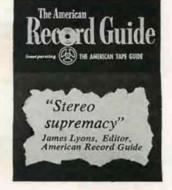
SONGS TO REMEMBER Montovoni and His Orchestro. With These Handt: Faroway Places: A Very Precious Love, Jamaica Farewell; Tenderly, Blue Star; Gigl; When I Foll In Love; others. Star; Sigl; When I Foll Start Start

.

DANCING WITH ROS Edmundo Ros and His Orchestro. Megic Is The Moonlight; Cubon Love Song; Brazil; Toku; Lue Do Brazil; Te Quiero Y Ole; Tony's Cho Cha Cha, Pao Pao Cha Cho Cho; Divino Mujer; others. PS 205







CLASSICAL SUGGESTIONS

Wagner: DAS RHEINGOLD-Highlights – DIE WALKURE, Act 11-Highlights Kirsten Flagstad George Landon, Set Svanholm; Otto Edelmann and others with Vienna Phil. Orch.-Georg Solit. OS 25126

Gilbert & Sullivan H.M.S. PINAFORE-Complete D'Oyly Carte Opera Co. and New Sym-phony Orchestra cond. by Isldore God(rey (2 records) OSA 1209

Beethovon: SYMPHONY No. 3 IN E FLAT "Eroico" Vienno Philhormonic Orchestro – Georg CS 6145

#### POPULAR SUGGESTIONS

IN A MONASTERY GARDEN IN A MONASTERY GARDEN [The Immortal Works of Ketelbey]. The New Symphony Orchestra of London – Robert Sharples. In A Monostery Garden; Wadgewood Blue; In A Chinese Temple Garden; Sanctuary Of The Hearl; 'Appy 'Amsteod; others. PS 186

MY VERY GOOD FRIENDS THE BANDLEADERS Ted Hooth and His Music. Sing Sing Sing; When It's Sleepy Time Down South; You're Driving Me Crozy [What Can I Dof]; One O'Clock Jump; others. PS 174

THE SOUND OF MUSIC Edmundo Ros and His Orchestra. The Sound OI Music (Cha Cha Cha), An Ordinary Couple (Mambo), Maria (Schar-tish), Edelweiss (Merenque), others. PS 198

JESTIONS Puccini, LA BOHEME-Complete Renota Tebaldi; Carlo Bergonzi; Ettore Bastianini; Cesare Siepi; Fernando Co-rena and other soloists with Chorus and Orchestra of L'Accodemia al Sonta Ce-cilia, Rome, cond. by Tullio Serafin. (2 records) OSA 1208

Delibes: COPPELIA AND SYLVIA SUITES — Highlights, L'Orchestre de la Suisse Romande-Ernest Ansermet CS 6185

Moussorgsky: PICTURES AT AN EXHIBITION Liszt: THE HUNS-Symphonic Poem L'Orchestre de la Suisse Romande Ernest Ansarmet CS d CS 6177

AROUND THE WORLD WITH THE GRENADIER GUARDS Band of The Grenadier Guards. Colonel Bogey: Can Can; Cormen [Prelude]; Walizing Motilda; Seventy Six Trom-bones; When The Saints Go Marching In, It's A Long Way To Tipperary; others. PS 180

PS 180 Will Glahe and His Orchestra with Choir, Freut eoch des Lebens; Schön ist die Jugend; Das Wandern ist des Mülters Lust; Im grünen Wald, da wo die Drasset singi; others. PS 150 OLD HEIDELBERG

#### FILM ENCORES-Vol. 2

FILM ENCORES-Vol. 2 Mantowani and His Orchestra The High And The Mighty: A Certain Smile: Friendly Persussion; Whatever Will Be. Will Be; IQue Sero, Serol; Tammy: Be My Love; others. PS 164

CONDON BIE

Verdi: AIDA—Highlights Renoto Tebaldi; Carlo Bergonzi; Giuli-etta Simionato; Carnell MacNeil and other soloists with Singverein der Gesell-schatt der Musikfreunde and The Vienna Philhormonic Orchestra conducted by Herbert Von Karajan. OS 25206 Beethow

PIANO CONCERTO No. 5 "Emperor" Wilhelm Backhaus-Vienno Philharmoni Orch. Hons Schmidt-Isserstedt CS 6150 CS 6156

PIANO CONCERTO No. 1 IN D MINOR Julius Katchen-London Symphony Orches-tra-Pierre Monteux, CS 6151

HOLLYWOOD ALMANAC Frank Chacksfield and His Orchestra. The Continental, Lullaby OI Broadway, The Way You Look Tanight, Sweet Leilani, Thanks For The Memory, athers. [2 records] PSA 3201

OPERETTA MEMORIES Montovani and His Orchestra, "Die Fle-dermaus" Overture, Waltzes from "Gypsy Love," "The Merry Widow" and "The PS 202 Gypsy Princess"; others,

To take full advantage of the remarkable technical excellence of fiss records, we recommend the new London-Scott stereo-phonic Fickup and Arm.

THE AMERICAN SCENE Montovoni and His Orchestro. The Music of Stephen Foster: My Old Kentucky Homer. Camptown Roces, I Dream OJ Jeonie, others, The Music of 19th Century America: Home On The Range, Yellow Rose Of Texos; others. PS 182



This Dietrich Fischer-Dieskan docs superlatively well throughout the whole of his Angel disc (the contents are identical with those of Electrola 90922). Gerald Moore's accompaniments are wholly worthy of songs and singer and the recorded sound is lovely. Full texts and English translations are included. The DGG disc unhappily achieves no comparable success, though the sound as such is good. Herr Waechter sings well and tastefully, but nowhere matches the masterful subtlety of Fischer-Dieskau. Frau Seefried brings off the lively songs to gencrally pleasing advantage, but is hampered much of the time by a non vibrato delivery inappropriate to Wolf.

Incomprehensible is the decision to do such "dialogue" songs as Herr, was trägt der Boden hier as actual dialogues rather than imaginary ones between Christ and the sinner. To hear Fischer-Dieskau do this magnificent song solo is to understand the difference between great art and something perilously close to giumickry. The DGG album includes German text onlyand no program notes, thereby limiting its interest to those solidly conversant with the German tongue. D. H.

#### COLLECTIONS

△ DUPRÉ: Le Chemin de la Croix (The Stations of the Cross). Marcel Dupré (organ). Westminster XWN 18916 \$4.98

▲ DUPRÉ AT SAINT-SULPICE, Vol. 3. Franck: Grande Pièce symphonique; Fantaisie in A Major; Pastorale. Marcel Dupré (organ): Mercury SR 90228 \$5.98 ▲ △ DUPRÉ AT SAINT-SULPICE, Vol. 2. Dupré: Variations sur un Noël; Carillon; Cortège et Litanie; Lamento; Final. Marcel Dupré (organ). Mercury SR 90229 \$5.98; Mono MG 50229 \$4.98

△ WIDOR: Symphonies No. 5 in F Minor, Op. 42, No. 1; No. 9 in C Minor, Op. 70 ("Gothique"). Marcel Dupré (organ). Westminster XWN 18871 \$4.98

Interest: Music for the RomanTic organ Performance: Authoritative Recording: Wesminster mellow: Mercury brilliant Stereo Directionality: Adequate Stereo Depth: Very good

The grand organ of the Romantic period in music was the organ-maker's answer to the orchestra of Richard Wagner and his followers. It is the epitome of gigantism, an awesome instrument which permits a single performer to assume the role of Earth-Shaker.

Although many huge organs are in use today, contemporary taste has relegated much of the music which their size inspired to a lesser level of appreciation, and only a little of it is taken seriously. Franck wrote some beautiful music for this type of organ, primarily because he was a great composer and knew how to use the instrument as a medium of expression. He did not overlook its power potential, but he also remembered its ability to sing serenely and hauntingly. The three compositions offered as Volume 3 of Dupré's Mercury series are impressive and moving. Charles-Marie Widor (1844-1937) looked

upon the organ as the peer of the sym-



\* GENTLY AUTOMATIC\*

GS\*77

Handles your records gently with all the care you would want them to receive. Superb performance of stereo and monophonic records. World's only record changer with 'turntable pause.' \$59.50 (less cartridge and base). At your hi-fi dealer or write for brochure. Dept. HFR-9

Glaser-Steers Corp., 155 Oraton Street, Newark 4, N. J. A Subsidiary of American Machine and Metals Inc. phony orchestra. He wrote ten symphonics for the grand organ, and each is a largescale, multi-movement composition. He was a serious composer and he did not consider these symphonies mere showpieces. Dupré's rendition of the relatively popular Fifth offers favorable testimony to the composer's musical integrity, and in the more reserved Tenth, there is further confirmation of this. It is unfortunate that the third of the five movements of the Fifth Symphony is onitted here; the performance of the other movements is as authoritative as we are likely to hear.

Dupré's own music ranges widely in emotion and effect. He is at once the scholarly student of the Old Masters, the devout Catholic, and the virtuoso performer. The Stations of the Cross is a monumental composition. Written in 1932, it is based on a series of improvisations which Dupré played as interludes during a reading of the fourteen poems of Le Chemin de la Croix by Paul Claude]. Dupré's musical commentaries are by turns intense, dramatic, imaginative, resigned and exalted.

In his Mercury program, Dupré's music is colorful, witty, tuneful, and always professional. However, these pieces do not have nearly the intensity or significance of the "Stations."

The Mercury recordings are magnificent. reproductions of ideal cathedral-style organ sound. It is big, billowing and exciting. The absence of blarring, even in the monaural, is a tribute to the musical skill of the performer and the electronic skill of the engineers. The Westminster sound is not as bright as the Mercury. It is warmer and less spectacular, but it, too, has merit. And for those who understand the techniques and subtleties of organ playing, the Westminster liner notes provide a list of the registrations which Dupré employs in his performances. Even W. D. in print, they are impressive.

△ THE ART OF FRITZ KREISLER. KREISLER: Rondino on a Theme by Beethoven; DEBUSSY-HARTMANN: La fille aux cheveux de lin; ALBÉNIZ-KREISLER: Tango; Malagueña; FALLA-KREISLER: La Vida Breve-Danse Espagnole; FALLA-KOCHAN-SKI: Canción Populare; DEBUSSY: En Bateau; DVORÁK-KREISLER: Songs My Mother Taught Me; Slavonic Dances, Op. 46, No. 2 and Op. 72, No. 8; Indian Lament. Fritz Kreisler (violin) and Carl Lamson (piano). Camden CAL 518 \$1.98

Interest: Supreme violinist Performance: Elegant Recording: Good

The arlistry of Fritz Kreisler needs no encomiums; it has been admitted since the beginning of this century. His elegance of style and warmth of tone endeared him to all who ever heard him. This Camden program sets forth the Kreisler manner in the short pieces which were so potent an element in his communication with the audiences that attended his recitals. He plays them with infinite charm and refinement, and with an interpretive freedom that is decidedly of the past. The dubbing from old 78's is highly successful and this record is a worthy memento of aristocratic interpretive individualism. *W. D.* 

# The Sound...l

... of Genius



BRUNO WALTER, custodian of the true Brahms tradition, shepherds his four symphonies into the age of stereo with a set of definitive performances... accompanying the records is a twelvepage retrospective portfolio lovingly

authored by his daughter Lotte. M4L 252/M4S 615/ORCHESTRAL MUSIC of Brahms/Bruno Walter/Columbia Symphony

Walter's benign but authoritative hand is further evident in a joyous alliance with virtuoso violinist ZINO FRANCES-CATTI and cellist PIERRE FOURNIER in the BRAHMS DOUBLE CONCERTO... Finally, the melding of Walter's octogenarian wisdom and the youthful ardor of pianist EUGENE ISTOMIN in the SCHUMANN CONCERTO; its felicitous companion piece is CHOPIN'S PIANO CONCERTO #2 IN F MINOR, with EUGENE ORMANDY and the PHILADEL-PHIA ORCHESTRA.

ML 5493/MS 6158/BRAHMS: Double Concerto; Tragic Overture/Francescatti, Fournier, Walter/Columbia Symphony

ML 5494/MS 6159/CHOPIN/SCHUMANN: Piano Concertos/Istomin, Ormandy, Walter/Columbia Symphony



"CARMINA BURANA" — the rakish lyrics of medieval poets resound lustily in CARL ORFF'S musical melée...THE PHILADELPHIA ORCHESTRA and EUGENE ORMANDY are joined by equally impassioned vocal forces.

ML 5498/MS 6163/ORFF: Carmina Burana/Philadelphia/Ormandy

RUDOLF SERKIN devotes himself to BRAHMS' SECOND PIANO CONCERTO in a majestic collaboration with Ormandy and the Philadephia forces. Russian virtuoso DAVID OISTRAKH, also allied with Ormandy, whirls like a dervish through the SIBELIUS VIOLIN CONCERTO.

ML 5491/MS 6156/BRAHMS: Plano Concerto No. 2/Serkin, Philadelphia Orch./ Ormandy

ML 5492/MS 6157/SIBELIUS: Violin Concerto in D Minor; Swan of Tuonela/ Oistrakh, Philadelphia/Ormandy

THE MORMON TABERNACLE CHOIR, three hundred and fifty voices soaring as one, proclaims its faith in "A MIGHTY FORTRESS."

ML 5497/MS 6162/A MIGHTY FORTRESS/Mormon Tabernacle Choir



BERNSTEIN's first Beethoven symphony recording—it's the Seventh with cleanly-etched, vigorous heroics... also new, his affectionate reading of the Second Symphony by Charles Ives (1874-1954) a redoubtable Yankee iconoclast...footnoted with a six-page

picture memoir, including explorations of his Connecticut cottage still crammed with memorabilia — even his Class of '98, Yale, baseball cap.

ML 5438/MS 6112/BEETHOVEN: Symphony No. 7/N.Y. Philharmonic/Bernstein KL 5489/KS 6155/IVES: Symphony No. 2/N.Y. Philharmonic/Bernstein

## ... of Revolution



The fiery days of our young Republic are re-created in "The American Revolution"...a 62-page book-cumrecord, living history in music, gazettes and other 1776 calls-to-arms chronicled by historians Arthur Schlesinger Sr. and Marshall Davidson, composer Richard Bales. Unexpectedly moving

— poet Robert Graves' evocation of the Loyalist point of view and painter Larry Rivers' contemporary impression of "George Washington crossing the Delaware." LL 1001/LS 1002/REVOLUTION/Richard Bales

Organist E. Power Biggs dusts off further early Americana...the triumphant results of an odyssey with tape recorder amidst antique organs still reverberant with quaint but unladed sounds.

ML 5496/MS 6161/THE ORGAN IN AMERICA/E. Power Biggs

## ... of Uncommon Excitement



Johnny Mathis navigates the starlit world of Broadway with a searching voice...astringent for rhythms, smoothest balm for ballads.

C2L 17/C2S 803/THE RHYTHMS AND BALLADS OF BROADWAY/Johnny Mathis

Academy Award-winning composer-conductor Andre Previn is the dashing and fleet-fingered soloist in a new recording of Gershwin's "Rhapsody in Blue," knowingly conducted by Andre Kostelanetz.

CL 1495/CS 8286/GERSHWIN RHAPSODY IN BLUE/CONCERTO IN F/Andre Kostelanetz and Orch. and Andre Previn, Piano

Percy Faith fashions artful new scaffolding for favored standards of the "Jealousy" genre...Ray Conniff delivers a Latin-accented, infectious message—"Say It With Music"...The way West is signposted by Norman Luboff and vocal company.

CL 1501/CS 8292/JEALOUSY/Percy Faith and Orch.

CL 1490/CS 8282/SAY IT WITH MUSIC/Ray Conniff and His Orchestra and Chorus CL 1487/CS 8278/SONGS OF THE COWBOY/Norman Luboff Choir

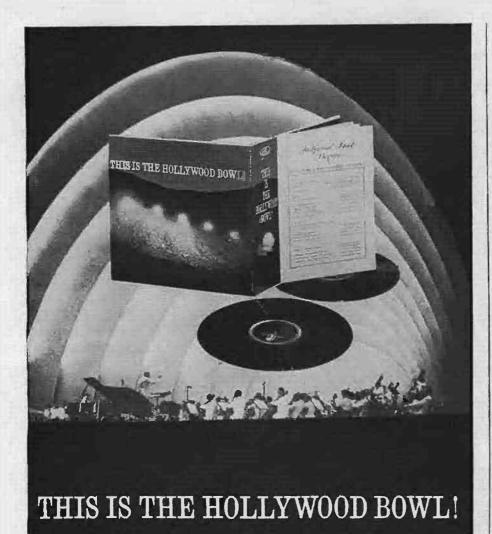
@ "Columbia", "Masterworks". (), @ Marcas Res. Printed in U. S. A.



### SEPTEMBER 1960

89

## September



## Specially priced two-record album by America's favorite symphony orchestra with renowned conductors, soloists, and chorus.

Hollywood Bowl Symphony Orchestra; conductors Newman, Rozsa, Dragon, and Slatkin; pianist Leonard Pennario, violinist Michael Rabin, and the Roger Wagner Chorale...all in one wonderful album !

Warsaw Concerto, 1812 Overture, Chorus from Carmen, Sabre Dance, and Waltz of the Flowers are among the 17 favorite concert showpieces in Capitol's "This Is The Hollywood Bowl!"

This deluxe album includes two long-playing records and an illustrated booklet. Price (optional with dealer) is only \$7.98 in monophonic version (ABO 8496), \$9.98 in Full Dimensional Stereo (SABO 8496).



The Hollywood Bowl Symphony Orchestra, famed for its "Symphonies Under the Stars," has recorded 30 Capitol albums in spacious, thrilling high fidelity. The varied list includes 25 albums available in stereo, such as these:

Love Scenes (Puccini) Alfred Newman, cond	SP 8516
The Magic Bow	
Sabre Dance Alfred Newman, cond	SP 8503
Rhapsody Under the Stars Miklos Rozsa, cond Leonard Pennario, piano	
Starlight Waltzes	
Starlight ChoraleRoger Wagner, condRoger Wagner Chorale	
Chopin by Starlight Carmen Dragon, cond	
Concertos Under the Stars Carmen Dragon, cond Leonard Pennario, piano	

Stereo album numbers are shown. To order mono, omit "S".

## **BE OUR GUEST**

(Continued from page 68) Storeo Directionality: Reasonable Storeo Depth: Will bridge the gap

Bohuslav Martinu, a native Czechoslovakian, died last year at the age of 69, having lived eventfully in various parts of the world. His Double Concerto, by his own estimate his best work, was written in 1940 in Czechoslovakia in the face of the advancing armies of the Third Reich. It is said to portray the tensions of the Czechs as they faced the Nazis.

The Crech Philharmonic under Karel Sejna, with "two string orchestras," gives vent to the composition with great tidal chords of sound, not nearly so dissonant as one would expect from music of this period. The stereo recording reveals the true promise of stereo for big orchestrations. The mono record has the same music but stereo is preferable.

Three Frescoes (or Fresques) was written in 1955. This is a sort of Pictures at the Exhibition at the Church, as the composer evokes musical thoughts on viewing three paintings in a church in Arezzo. His thoughts were pretty violent. The big orchestra under Karel Ancerl thrashes through a double battle in the third painting. Martinu lived in the U. S. during the war and finally moved to Switzerland where he wrote the Frescoes.

Both compositions offer music worth putting cars to. They do not deserve the stamp of "modern music" used in a derogatory sense. Artia has done a worthwhile job and I think serious music listeners will respond. The record surface is good; the recording level is high; and the recording is happily free from the unpleasant edge or bite often found on discs recorded abroad. J. R. C.

A DAKOTA STATON SINGS BALLADS AND THE BLUES. Dakota Staton with Sid Feller and Eddie Wilcox. Someone To Watch Over Me: I'll Know; Time Was: Romance In The Dark & 8 others. Capitol St 1387 \$4.98

Interest: Mild Performance: Varied Recording: OK Stereo Directionality: Much Stereo Depth: Good

The title of this record, Ballads And The Blues, is a redundancy, since everything is blue here. I would be too if I had a five-spot invested in this disc.

In four numbers, Miss Staton is accompanied by Sid Feller's strings and harp who leave her pretty much to herself and these pieces come off fairly well. In the others, Eddie Wilcox's hand mixes it up, and it gets hard to tell the Indians from the Chief. Wilcox starts off with a few good bars which sound real cool, but just about then Staton jumps in and it's nip and tuck for two or three minutes as to whether she will survive.

My favorite record dealer says that Dakota's mono effort of a couple of years hack, Late Late Shaw, was happily received. The present disc is the most recent of several sequels. There's a lot of competition in this area, and anyone who has read this far can think of the names of three or four singers with as much or more talent. J. R. C.  $\bullet$ 

HIFI/STEREO

HiFi/Stereo

### BEST OF THE MONTH ...

### Δ

Time Records continues to roll up a remarkable "discs of distinction" score with its Jazz Contemporary LP featuring trumpeter Kenny Dorham. "... Dorham is a consistently thoughtful player with a mellow tone and an unusually flowing beat ... one of the more restful yet absorbing albums of the year ..." (see p. 92)



Reviewed by RALPH J. GLEASON NAT HENTOFF

JAZZ

Records reviewed in this section are both stereo and monophonic. Versions received for review are identified by closed ( $\blacktriangle$ ) and open ( $\triangle$ ) triangles respectively. All records are 33% rpm and should be played with the RIAA amplifier setting or its equivalent. Monophonic recordings ( $\triangle$ ) may be played also on stereo equipment with resulting improvement in sound distribution quality. Stereo recordings ( $\bigstar$ ), however, must not be played on monophonic phonographs and hi-fi systems.

Columbia's Duke Ellington pursues his urbane way as one of the infallible great masters with *Blues In Orbit*, an album "that has the feel of an afterhours session . . . contains several of the most impassioned ensemble passages in recent Ellington history." (see p. 92)



Camden's Singin' The Blues at \$1.98 "is the bargain of the month . . . one of the very best collections of blues singing in the catalogs . . . from Jimmy Rushing, Billy Eckstine, Fats Waller, Louis Armstrong, Leadbelly . . . a necessity if you want to know anything about where popular music today came from." (see p. 96) SEPTEMBER 1960





△ THEM DIRTY BLUES — THE CAN-NONBALL ADDERLEY QUINTET. Easy Living: Soon: Them Dirty Blues & 4 othors. Riverside RLP 12-322 \$4.98

Interest: Full-bodied modern jazz Performance: Loose but cohesive Recording: Good

Like the previous Adderley album (The Cannonball Adderley Quintet in San Francisco, stereo 1157, mono 12-311), this is a program based heavily on blues feeling even when the songs themselves are not blues. The remarkable sales success of the preceding volume was due largely to the neo-gospel jazz it contained, and there's another of the same kind here-Bobby Timmons' Dat Dere.

The program is refreshingly varied, however, with Nat Adderley's Work Song; standards; and a couple of invigorating, melodic originals such as Duke Pearson's Jeannine. There is also a superior blues performance, particularly a solo by the leader, in the album's title tune.

Adderley has succeeded in building a band that is well integrated without being stiff. The overall looseness is not allowed to decline into sloppiness. Cannonball has become an authoritative soloist and his brother. Nat, has a quick, musical mind and plays with slicing intensity. The group represents the best of the neo-orthodos position now taken by many jazz players It is not as stubbornly searching, for ex ample, as that of Ornette Coleman but i also avoids the slickness of the Art Farmer Benny Golson Jazztet. N. H.

A TRANSFIGURATION OF HIRAM BROWN-MOSE ALLISON TRIO. Love For Sale: How Little We Know; 'Deed I Do; Make Yourself Comfortable & 2 others. Co-Jumbia CS 8240 \$4.98

Interest: Limited Performance: OK Recording: Excellent Stereo Directionality: Good Stereo Depth: Good

Allison is a young planist from the South who plays and sings blues in what is a second-remove authentic manner reminiscent of the traditional Dixieland musicians' efforts vis-à-vis early jazz. Here he plays (with good accompaniment from bass and drums) a "suite" of his own compositions which is programmatic in the extreme and rather shallow. He also sings a blues and on the reverse a pop song and a blues. It is pleasant in spots but really quite trivial for all its pretentious packaging by Columbia. The voice is on the right, with the drums and the piano in the center and bass on the left. R. I. G.

LOUIS BELLSON SWINGS JULE STYNE—Louis Bellson (drums) and Orchestra. Sunday; Bye Baby; Just In Time; Three Coins In The Fountain & 8 others. Verve MG VS 6138 \$5.98

Interest: Good dance album Performance: Vigorous Recording: Clean and clear Stereo Directionality: Very good Stereo Depth: Convincing

This is essentially a spirited dance set with jazz solos and a prevailing jazz flavor. The arrangements are relatively simple and depend very much on dynamics for their effect. (In fact, the sharply shifting dynamics levels are often too obviously telegraphed). Bellson, a model of restraint among drummer-leaders, is mostly content to serve as the rhythmic center of the band and we are spared prolix solos. Wby no personnel listings? N. H.

△ CAB CALLOWAY — HI DE HI DE HO. I'll Be Around: The Jumpin' Jive; You Rascal You; The Hi De Ho Man & 7 others. RCA Victor LPM 2021 \$3.98

Interest: Nostalgic Performance: Fine Recording: Excellent

These are new recordings of old Cab Calloway hits which include his now-classic peformances of Kickin' the Gong Around, Minnie the Moocher, and The Jumpin' Jive. In addition, there are several ballads. The Calloway standards amount to a pleasant reprise of the 20s and early 30s; his Louis Armstrong imitation on I'll Be Glad When You're Dead is good fun. But it is on his ballads, such as Stormy Weather, that Calloway, always one of the best ballad singers of his generation, really shines. They are excellent tracks, well worth the whole LP. In fact, this particular album is something of a good buy for all. R.J.G.

COLE PORTER'S CAN-CAN AND ANYTHING GOES --- BENNY CARTER, HAL SCHAEFER-Benny Carter (alto sexophone), Hal Schaefer (piano) Gus Johnson (drums), Joe Benjamin or John Drew (bass), Ted Sommer (percussion) or Teddy Charles (vibes). I Am In Love; You're The Top & 7 others. United Artists UAS 6055 \$4.98 92 Interest: Uneven Performence: Mastly for Carter Recording: Good Stereo Directionality: OK Stereo Depth: Competent

The basic flaw in this album is the pairing of Schaefer and Carter. The latter is a superlative player who constructs solos that are sweepingly lyrical and organically logical. Schaefer is an over-busy pianist with a brittle beat and poor taste. The first side is the most expendable because it was arranged (Can-Can songs) by Schaefer. Carter's arrangements of tunes from Anything Goes on the second side, though not among his best, are much less gimmicked than Schaefer's. Even Schaefer plays somewhat better on the second side. The album is worth hearing for Carter, but could have been much more substantial with another pianist - someone like Jimmy Rowles or NH Bill Evans.

△ SONNY CLARK TRIO. My Conception: Minor Meeting: Nica; Blues Mambo & 4 others, Time 70010 \$3.98

Interest: Good modern jazz Performance: With feeling Recording: Excellent

Clark is one of the few young modern pianists who is consistently original enough to sustain a whole LP of his own work and who plays this music as though the entire style was being created right here and now. He has, of course, excellent accompaniment here from Max Roach on drums and George Duvivier on bass. They both have first-rate solo moments scattered throughout the album. Clark's own tune My Conception is really handsome composition and he plays it in a manner worthy of its title. R. J. G.

△ COOL HANDS — BUCK CLARKE QUINTET. Ed's Blues; Cool Hands; I'll Remember April; Mil-Dy & 5 others. Offbeat OJ 3003 \$4.95

Interest: Commercial jazz Performance: Good Recording: First rate

This is a nice album with a solid jazz orientation and an overall effect something like Arthur Lyman without the bird calls but with the vibes, the congo drums and the gently swinging rhythm. It's quite well recorded and very pleasant without being the sort of thing that will make a twosome suddenly three-is-a-crowd. R. J. G.

▲ ORNETTE COLEMAN — CHANGE OF THE CENTURY. Ramblin'; Free; Forerunner; Bird Food & 3 others. Atlantic SD 1327 \$5.98

Interest: Avant-garde jazz Performance: Emotional Recording: Excellent Storeo Directionality: Good Storeo Depth: Good

Coleman is the new jazz musician who has been causing such controversy. He was the subject of an article by Bob Abel in last month's HIFI/STEREO REVIEW. This album is by far the best example of his work to date and the only one from which this listener can derive any pleasure at all. Coleman is one of the cadre of young jazz men whose probing minds are set to create new patterns and pathways of jazz music in the future. They may do so successfully; they have certainly made an interesting beginning. The tunes are all compositions of Coleman and, since we have not heard them before, we cannot judge the performance except in terms of emotional impact, which is occasionally electrifying. Whether or not this young man will have the cosmic effect on his peer group that some think, only time will tell. Meanwhile, his music is interesting as experimentation, sometimes moving as emotional expression, and harsh in overall sound and conception, for all its freedom. The slight sounding trumpet which improvises with Coleman's alto sax is played by Don Cherry and is what he calls a "pocket trumpet." On two of the numbers, Ramblin' and Una muy Bonita, there is an unusually strong spark of direct communication in which even those with an allergy to Coleman's music may well find • R. J. G. sustenance.

△ JAZZ CONTEMPORARY — KENNY DORHAM — Kenny Dorham (frumpet), Charles Davis (baritone saxophone), Jimmy Garrison or Butch Warren (bass), Steve Kuhn (piano), Buddy Enlow (drums). Monk's Mood; Tonica & 4 others. Time 52004 \$4.98

Interest: A jazz man matures Performance: Very relaxed Recording: Very good

As Mark Reilly observes in his intelligent notes, this album underlines the impressive maturity trumpeter Kenny Dorham has achieved in the past couple of years. A prominent modernist since the midforties, Dorham has always been fleet but it took some years for him to work out a clear style of his own. It took even longer for him to learn to avoid technical fireworks and concentrate instead on musical expressivity. Now, Dorham is a consistently thoughtful player with a mellow tone and an unusually flowing beat. He has developed particularly well in the direction of long-lined lyricism, and the tone of the album as a whole is gentle without being vaguely sentimental.

Dorham's current band blends well in temperament and technique. Baritone saxophonist Warren plays his shaggy instrument with flexibility and a capacity to make it sing softly. Pianist Kuhn solos with ordered conception and proves one does not have to hammer to swing. The rhythm section is dependable. All in all, this is one of the more restful and yet absorbing albums of the year; and it marks Kenny Dorham's attainment of major jazz stature. N. H.

A BLUES IN ORBIT-DUKE ELLING-TON AND HIS AWARD WINNERS-Duke Ellington and his Orchestra. Sweet And Pungent; Blues In Blueprint & 9 others. Columbia CS 8241 \$4.98

Interest: Still the best big band Performance: Uninhibited Recording: First-rate Stereo Directionality: Logical Stereo Depth: Excellent

This is a particularly loose, swinging Ellington album that has the feel of an after-hours session. The tunes are relatively uncomplicated although Ellington HiFi/STEREO It is an axiom in high fidelity that no single speaker is capable of ideally reproducing the entire musical range of a symphony orchestra. At least two speakers, each specifically designed to reproduce a part of the sound spectrum, are needed to do a really adequate job.

# **ELECTRO-VOICE ULTRA-COMPACT SYSTEMS OFFER MORE THAN JUST BASS RESPONSE**

Ultra-compact systems are no exception to this rule. This is why two year's research went into the development of Electro-Voice's new ultra-compact line. In its tradition of providing the finest, Electro-Voice would not introduce a system in which only the bass speaker and enclosure had been engineered to the special requirements of the compact system. Each component within that enclosure had to be designed to make certain it was a perfect match to the other elements in the system. Laboratory measurements and exhaustive listening tests had to be coordinated and differences resolved. The result of these efforts can now be heard from the new Leyton, Esquire 200, Regal 300, or Royal 400. These speaker systems produce bass of astounding definition and solidity, clear undistorted treble, and remarkable brilliance in their upper ranges.

One of the key factors in producing this purity of sound was the judicious choice of crossover points, restricting each of the specially designed speakers to cover only the range over which its performance is most perfect. In all models, for example, the crossover from woofer to mid-range occurs at 200 cycles per second. With this degree of specialization, all forms of distortion are held to the lowest levels possible. Operating below 200 cycles, the bass speaker is not required to reproduce any of the mid-range spectrum and can act as a true piston.

The specially designed mid-range speaker can then be made to provide exceptionally flat response, with its level matched perfectly

to that of the woofer. The very-high-frequency compression driver faces only the necessity of adding

"sparkle", and dispersing high-frequency sound throughout the room. The result is a clarity and definition of sound that can best be described as transparent — enabling you to feel the deepest bass, marvel at the effortless clarity in the mid-range, and delight in the brilliant definition of the upper harmonics.

Whether you intend to purchase a new high-fidelity speaker system now or later, we urge you to visit your Electro-Voice dealer for a demonstration of these remarkable instruments. You may also write directly to the factory for a complete description of these new units. Ask for High-Fidelity Catalog No. 137.

Electro-Voice ultra-compact systems start as low as \$93.00

CONSUMER PRODUCTS DIVISION

PYOTCE INC. DEPARTMENT 90-F, BUCHANAN, MICHIGAN

93

continues to prove that he is a master at creating pungent, introspective, original melodies. The men in the band dig into the music with unified purpose and the album contains several of the most impassioned ensemble passages in recent Ellington history. The soloists are all good, with outstanding work by trombonist Booty Wood in the plunger tradition of the late "Tricky Sam" Nanton; by long underrated trumpeter Ray Nance; by the seemingly ageless Johnny Hodges; by robust baritone saxophonist Harry Carney; and of course by the leader on piano. This is an album that bears up under many playings. N. H.

**THE GUITAR ARTISTRY OF TAL FARLOW**—Tal Farlow (acoustic and electric guitar), Milt Hinton or Joe Benjamin or Wendell Marshall (bass), Dick Hyman (piano), Bobby Jaspar (flute, tenor saxophone) or Frank Wess (flute, tenor and alto saxophones), Osie Johnson (drums). The Man In My Life; Blue Funk & 5 others. Verve MG VS 6143 \$5.98

Interest: Superior chamber jazz Performance: Warm rapport Recording: Carefully balanced Stereo Directionality: OK Stereo Depth: Good

Tal Farlow is a major modern guitarist who seldom appears in public any more and is also recorded less and less frequently. Farlow's semi-retirement is a loss since he is a remarkable, resourceful and thoughtful musician. His tone on electric guitar is less edgy than that of most of his contemporaries. On several numbers in this set, he is heard on record for the first time on acoustic guitar which he plays beautifully.

Farlow uses the acoustic guitar on three trio numbers with Bobby Jaspar and Milt Hinton. The other performances are almost as intimate and indicate that a surprising amount of integration was achieved in the studio among these musicians, who do not play together regularly. I'd like to hear Farlow on the road with the kind of trio that he has in this album. N. H.

GENERALISSIMO—THE BUDDY De-FRANCO MEN — Buddy DeFranco (clarinet), Harry Edison (trumpet), Bob Hardaway (tenor saxophone), Jimmy Rowles (piano), Curtis Counce (bass), Barney Kessel (guitar), Alvin Stoller (drums). Sunday; Blue Lou; Yesterdays & 7 others. Verve MG VS 6132 \$5,98

Interest: One of DeFranco's best combos Performanca: Contagiously relaxed Recording: Crisp and clear Stereo Directionality: Good Stereo Depth: Tasteful

The title is a reference to the fact that part of Buddy's last name is the same as that of the man who rules Spain. As a result, this album is second in appalling taste only to the Count Basic Roulette album that had a picture of a nuclear explosion on the cover. If anything musical is wholly antithetical in spirit to the Spanish Generalissimo, it is jazz.

DeFranco has rarely been heard in such relaxed company as here. Trumpeter Harry Edison plays with his customary case and economy. Bob Hardaway, while thoroughly derivative, is at least moderately imaginative and swings comfortably. The rhythm section is excellent—firm but light. 94 Jimmy Rowles is a pianist of refreshingly resilient beat and wit. The unidentified guitarist must be Barney Kessel and he is at his best in this session.

The leader is the least appealing soloist. Long recognized as an inordinately skillful clarinetist. DeFranco is limited in warmth and originality of ideas, and not all the sophistry of Leonard Feather's notes can convince me otherwise. The "head" arrangements here are entirely predictable, but the solos are undurried and conversational. The better side is the second where everyone stretches out in Funky's Uncle and a ballad medley. N. H.

THE GREATEST TRUMPET OF THEM ALL — THE DIZZY GILLESPIE OCTET FEATURING BENNY GOLSON — Dizzy Giflespie (frumpet), Benny Golson (tenor saxophone), Gigi Gryce (alto saxophone), Henry Coker (trombone), Pee-Wee Moore (baritone saxophone), Ray Bryant (piano). Tommy Bryant (bass), Charlie Persip (drums). Sea Breeze: A Night At Tony's & 6 others, Verve MG VS 6117 \$5.98

Interest: Very well prepared Performance: Dizzy is superb Recording: Very good Stereo Directionality: Good spread Stereo Depth: Fine

Most of Dizzy Gillespie's small combo recordings during the past couple of years have been quite informal with minimal arrangements. This is the best prepared date he's headed since he led his last big band. Benny Golson and Gigi Gryce have contributed all but one of the originals here and scored them for a specially assembled octet. They've provided a welcome showcase for the more lyrical aspects of Dizzy's style. Dizzy's sensitivity and the fullness of open tone in Gigi Gryce's charmingly nostalgic Reminiscing should, for example, re-focus attention on the fact that Dizzy is not only a great hot player but is also superior in a softer context.

Dizzy has most of the solo space, and he gets excellent support. I would have preferred more variety of tempo and mood, as well as a fresher approach to some of the ensemble passages; but this is a very worthwhile album on the whole. N, H.

WOODY HERMAN'S BIG NEW HERD AT THE MONTEREY JAZZ FESTI-VAL-Woody Herman (clarinet) and Orchestra. Four Brothers; Skylark & 4 others. Atlantic SD 1328 \$5.98

Interest: Virile big band jazz Performance: Totally committed Recording: Adequate Stereo Directionality: OK Stereo Depth: Uneven

This is the all-star band-that was assembled for Woody Herman at last fall's Montercy Festival, the only jazz festival trusted by jazz musicians. There are booting solos by Zoot Sims, among others, and several flights by trombonist Urbie Green that remind us how extraordinary a soloist he is. Most importantly, the sidemen were so concerned with making this as good a band as possible in tribute to Woody Herman that they all played with fire beyond the call of union scale. It's a joyful album, and Atlantic's Nesuhi Ertegun deserves credit for having taken a chance on re-N. H. cording it.

▲ YOU AND LEE—LEE KONITZ/AR-RANGEMENTS BY JIMMY GIUFFRE—Lee Konitz (alto saxophone) with brass section and rhythm. You're Driving Me Crazy; The More I See You & 6 others. Verve MG VS 6131 \$5.98

Interest: Intriguing patterns Performance: Thoughiful Recording: Very good Steroo Directionality: Well-balanced Stereo Depth: Competent

The concept of supporting soloist Lee Konitz with a muted brass section scored in contrapuntal patterns is an arresting one. Jimmy Giuffre's arrangements are well designed and serve to complement and stimulate Konitz. (None of the brassmen solo.) Konitz, as usual, is absorbing to follow. He has a superior musical imagination and his work always merits attention, particularly with regard to the logic of his linear designs. I would have preferred, however, more visceral drive on the part of both the brass and Mr. Konitz. Nonetheless, the album is worth auditing for Konitz's fine qualities as a postgraduate improviser. N.H.

MONTGOMERYLAND — Wes Montgomery (guitar), Monk Montgomery (electric bass), Buddy Montgomery (piano), Pony Poindexter (alto saxophone) or Harold Land (tenor saxophone), Louis Hayes or Tony Bazely (drums). Monk's Shop; Far Wes & 6 others. Pacific Jazz Stereo-5 \$4.98

Interest: The Montgomerys' best yet Performance: Wes is excellent Recording: Warm and round Stereo Directionality: Good Stereo Depth: OK

Guitarist Wes Montgomery has been proclaimed by Riverside Records as a major "new" guitarist, but his two Riverside albums as a leader have failed to substantiate the advertising copy. On this Pacific Jazz set, however, Wes indicates the reason so many musicians have become enthusiastic about his work. On the Riverside albums, Wes' technical case was evident, but here one can also hear his unusual warmth and a personal, fresh conception. His two brothers, Monk and Buddy, also play more impressively here than on any of the previous Pacific Jazz albums they made while they were members of the now defunct Mastersounds. Buddy plays piano instead of his customary vibes, and his work is attractively spare.

On the first side, altoist Pony Poindexter plays with a clarity of tone and ideas that indicate he should get more recording work. On the second side, the horn is tenor saxophonist Harold Land who plays without any of the occasional "overfunk" that has made some of his performances too predictable. The "heads" on the ensembles might have been more interesting, but the album does generate much expectancy as to how the new regular combo containing all three Montgomery brothers will develop. N. H.

THE BIG MEN—THE PAUL SMITH TRIO—Paul Smith (piano), Leroy Vinnegar (bass), Stan Levey (drums). Susze Bluze; 'S Wonderful; Yesterdays & 6 others. Verve MG VS 6135 \$5.98

Interest: Slight for jazz listoners Performance: Smith's weak on jazz HiFi/STEREO



**10** HI-FI EDITORS ACCLAIM THE

### ELECTRONICS COMPANY, INC. 70-31 84th Street Glendale 27, L. L., N.Y. DAvenport 6-3982

And And And Andrew And Andrew Andrew

Kit Division of **PRECISION** Apparatus Company, Inc. a subridiary of PACOTRONICS, Inc.

ACO SA-40/40-WATT STEREO Preamp / Amplifier

Half the pleasure of good news is in sharing it with others - especially when it's the kind that can help you choose your Stereo high fidelify kit with absolute confidence in its performance, and - of special importance to the first-time kit builder is the ease with which it can be constructed. PACO kits are not only the finest of their type, but - as a glance at the over-size diagrams, simply written and magnificently printed manuals will reveal - they are also the <u>easiest</u> kits in the world to build... by <u>anyone</u>!

In recent months, the PACO SA-40 was reviewed by the most conservative high fidelity editors in the industry. Each one, we are proud to state, is a "4-star" RAVE REPORT. We invite you to send for these reports. In the meantime, here's a sampling:

C.G. McFROUD, Editor and Publisher of AUDIO: "...fulfilled the specifications exceptionally well... excellent performance at a reasonable price..."

JOHN DIEGEL -- HIGH FIDELITY: "...overall performance superior to that of many amplifiers in its price range... completely stable..."

JIM LYONS -- Publisher -- THE AMERICAN RECORD GUIDE: "...met or exceeded all (its) important specifications... a winner... an exceptional value for the money..."

WILLIAM STOCKLIN -- High Fidelity Editor -- ELECTRONICS WORLD: "...harmonic distortion results are extremely good... will provide true high fidelity performance..."

JULIAN SIENKIEWICZ -- High Fidelity Editor -- POPULAR ELECTRONICS: "...outstanding versatility... offers nearly all that could be asked for..."

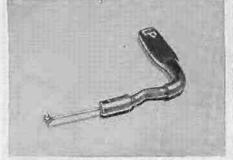
CHARLES TEPFER -- High Fidelity Editor -- ELECTRONICS ILLUSTRATED: "...integrated... neater... listening tests revealed it to be a Good Buy..."

Write today for your personal portfolio on PACO Stereo High Fidelity Kits. It contains: the complete reports on the PACO SA-40, plus thoroughly documented and illustrated literature on the PACO Stereo FM-AM Tuner, the FM Tuner - both available with factory-prealigned transformers, or with tuner sections factorywired, pre-aligned and calibrated, or completely factory-wired, aligned, calibrated and assembled - plus complete data on the renowned PACO Speaker System Kits.

Sincerely. al Sparen

Sol Sparer ales Manager

## Can you <u>see</u> the difference between these two needles?



#### A quality Clevite "Walco" W-75

Differences in needles may defy the eye but not the experienced ear. There is no visual difference in the above needles, but a world of difference in the sound qualities reproduced by them. Superficial similarities of size, shape or tip material do not determine a needle's effectiveness, but critical differences — inherent in the nature of the metal and the quality of workmanship — can and do effect the compliance of the shank and the frequency response transmitted.

quency response transmitted. Don't be misled by look-alike needles. Your Clevite "Walco" dealer has the needle that not only fits your cartridge . . . but is right for it, giving the compliance and frequency response your player must have for proper reproduction.



"Unlicensed" inferior foreign imitation

All Clevite "Walco" needles are fully guaranteed. When you buy a Clevite "Walco" exact replacement needle, you get the same quality and precision that is put into all Clevite "Walco" original equipment meedles ... needles that are specified and installed in the cartridges of virtually every leading manufacturer.



ACCESSORIES: DisCovers • Stati Clean • DisCloth DisCleen • Stylus Pressure Gauge • DisCleaner Kit

REPLACEMENT PHONOGRAPH NEEDLES . RECORD CARE ACCESSORIES . CLEVITE 'BRUSH' HI-FI NEADPHONES

## LESA...for STYLE and PERFORMANCE

The classic, smart appearance of the LESA GD2/21 stereo record changer previews the perfection of performance you can expect from this precision component, custom crafted in the discriminating Italian tradition. Whether you are just stepping into hi-fi; or have been an enthusiast for some time, compare ... you'll find LESA has everything.

Fully automatic, 4-speeds • pre-wired for monaural and stereo • Minimum rumble, flutter and wow • Constant speed-change cycle—only 6 seconds • Absolutely jam-proof • Automatic size intermix • Heavy duty four-pole motor
Gentle record handling • Universal plug-in head • No background noise • Stop without rejecting • Automatic click suppressor • Finished most attractively in smart continental styling. Write for free LESA literature and name of nearest dealer to: Electrophono & Parts Corp. 530 Canal St. New York, N.Y.



Recording: Very well balanced Stereo Directionality: Good for trio Stereo Depth: OK

Paul Smith is a pianist of considerable technique but little capacity to play personal, relaxed jazz. On medium and up tempos, his beat is stiff and his ideas are ordinary. On ballads, he is expansively romantic to the point of becoming rhapsodic, but even in this area, what he plays has little tq do with jazz in rhythms or phrasing. Smith receives excellent support from Vinnegar (who is very clearly recorded) and drummer Stan Levey. Levey has improved markedly in the past three or four years and is a model here of musical understanding and taste. N. H.

▲ △ PERSUASIVE PERCUSSION — VOL. 2—TERRY SNYDER AND THE ALL STARS. Dearly Beloved: In A Persian Market; Blue Tango; Brazil & 8 others. Command RS 808 SD \$5.98; RS 33 808 \$4.98

Interest: Good for sound Performance: Slick Recording: Excellent Stereo Directionality: Pronounced Stereo Depth: Pronounced

By bringing to a series of swinging jazz sides a whole collage of percussion instruments and placing them so that the maximum ping-pong effect is obtained, this album has managed to combine listenable music with an orgy of sound. *R.J.G.* 

#### COLLECTIONS

△ SINGIN' THE BLUES. Good Morning Blues; How Blue Can You Get: How Long Blues; Just Another Woman & 8 others. RCA Camden CAL 588 \$1.98

Interast: Universal Performance: Mostly excellent Recording: Pre hi-fi

This LP is the bargain of the month, It's the \$1.98 series and it offers one of the very best collections of blues singing in the catalogs. The artists range from Jimmy Rushing, Billy Eckstine. Fats Waller, Louis Armstrong, Leadbelly and Lil Green to Wingy Manone. Several tracks (the Fats Waller and the Lizzie Miles in particular) have not been released previously.

For the inclusion of the Leadbelly classic Good Morning Blues alone this LP would be worth its price. This is an ex-traordinary record of great emotional depth. The Hot Lips Page vocal on Just Another Woman, while not his best, is still a good example of one of the great and unrecognized talents of the 30s and 40s. Lil Green's Why Don't You Do Right? is the version from whence stems Peggy Lee's hit with Benny Goodman. Lizzie Miles, now an entertainer as much as a singer, is heard here in a 30-year-old recording that is a real surprise. The Louis Armstrong and the Jack Teagarden vocal is one of their best and the Billy Eckstine (with Earl Hines band) Jelly Jelly is a modern classic. I'm delighted to see the inclusion of the Johnny Moore-Three Blazers track but the Wingy Manone, the Hazel Scott and the Charlie Ventura have no business here. Nevertheless, it's more than a bargain. It's a necessity if you want to know anything about where popular music today came from. R. I. G.

HIFI/STEREO

# HiFi/Stereo

#### Reviewed by

RALPH J. GLEASON DAVID HALL

JOHN THORNTON

#### 4-TRACK CLASSICS

▲ BRAHMS: Violin Concerto in D Major, Op. 77; TCHAIKOVSKY: Violin Concerto in D Major, Op. 35. Erica Morini with the Philharmonic Symphony Orchestra of London, Artur Rodzinski cond, Time: (69:00) Westminster WTP 125 \$11,95

Interest: Two great masterpieces Performance: Warm, reflective Recording: Average Stereo Directionality: Good Stereo Depth: Good

Morini's approach to the Brahms is warm but not large toned. This gifted woman has a great deal of virtuosic ability, but she does not use it theatrically. Consequently, where many soloists flash she is reflective, and her real strength is in her restraint and good taste. There are other performances to ignite gypsy fire, like Szigeti's with Menges and the London Symphony for Mercury and there are recordings like the Stern-Beecham on Columbia if you prefer your Brahms large and glowing.

In the Tchaikovsky, Morini retains her coolness. Rodzinski does not overpower the soloist, but guides the London Orchestra through both scores smoothly. What you get is tasteful reservation, not fiery abandon. The whole may not be sonically exciting, but it's good musically. J.T.

COPLAND: Billy the Kid—Ballet Suite & Waltz; Rodeo—4 Episodes. Utah Symphony Orchestra, Maurice Abravanel cond. Time: (38:49) Westminster WTC 121 \$7.95

Interest: Wild west ballets Performance: Reasonably good Recording: Good Stereo Directionality: Good Stereo Depth: Good

The Rodeo is for the present a first-andonly on tape; but Billy The Kid has competition from the composer's own performance on Everest. Nevertheless, if you insist on "horse opera" ballet for two sides of a tape, this reel fills the bill nicely. The Utah players handle the music with style, if not the very last word in virtuosity. Mostly very good sound. Crosstalk is evident in a few spots. D. H.

**FALLA:** El Amor brujo-Ballet (complete); Nights in the Gardens of Spain. Yvonne Loriod (piano), Amparito Peris de Pruliere (mezzo-soprano). National Opera SEPTEMBER 1960 Orchestro, Paris, Manuel Rosenthal cond. Time: (50:21) Westminster WTC 127 \$7.95

Interest: Falla masterworks Performance: Intense Recording: Reasonably good Stereo Directionality: Evident Stereo Depth: Fair

French composer-conductor Rosenthal has a special way with this music of Spain's Manuel de Falla. I don't think I have ever heard either of these pieces played with such rhythmical intensity-most interpreters tend to emphasize the already evident hish elements. The result is a series of new and interesting perspectives on thricefamiliar modern masterpieces.

The French recording is not exactly of the "chromium plated" variety; but it's wholly adequate in any event. The directional characteristics of the stereo sound lead me to believe that an unconventional orchestra set-up was used at the recording session. Even so, this tape is well worth acquisition both for Falla's music and Rosenthal's interpretation. D.H.

▲ GINASTERA; Ballet Suites—Panambi; Estancia; VILLA-LOBOS: The Little Train of the Caipira (Toccata from Bachianas Brasileras No. 5). London Symphony Orchestra, Sir Eugene Goossens cond. Time: (28:52) Everest T 43041 \$7.95

Interest: South American spice Performance: In the vein Recording: Superb Stereo Directionality: Tops Stereo Depth: Plenty

Despite the exaggerated hilling given the Vilia-Lobos tidbit, this whole tape makes for thoroughly enjoyable listening, as well as for a splendid hi-fi stereo showpiece.

Ginastera's early Amerindian ballet, Panambi, makes for the most substantial and interesting fare. Less arresting is Estancia, an Argentine counterpart to Copland's Rodeo. The Villa-Lobos train piece in tape format is a perfect test for playback system response to upper partials, especially in its opening and closing. D.H.

**HAYDN:** Symphonies—No. 100 in G Major ("Military"); Symphony No. 45 in Fsharp Minor ("Førewell"). Vienna State Opera Orchestra, Hørmann Scherchen cond. Time: (46:02) Westminster WTC 130 \$7.95

Interest: Haydn masterworks Performance: Controversial in spots Recording: Good Storeo Directionality: Excellent Storeo Depth: OK

Both performances have their merits-vitality in rhythm and refinement in execution; but both are marred by "gimmicky" tricks in production, while the finale of the "Military" comes off as a wild rat race.

The "gimmicks" in question take the form of exaggerated triangle sound in the famous percussion episodes of the Military Symphony; and worst of all, a coy exchange of Auf wiederschens between conductor and departing players throughout the closing pages of the "Farewell."

If you prefer your Haydn "Military" straight, you should try the Mogens Wöldike tape for Vanguard. D.H.

▲ HOLST: The Planets, Op. 32. Vienna State Opera Orchestre & Vienna Academy Chorus, Sir Adrian Boult cond. Time: (47:00) Westminister WTC 124 \$7.95

Interest: Cinematic description Performance: Excellent Recording: Sounds fine Stereo Directionality: Widely split Stereo Depth: Good hall

Holst's highly descriptive program music, which might be called a set of eight orchestral "poems," is representative of early Westminster stereo, but, despite its "age" Sir Adrian Boult's reading still packs a wallop. It is surprising that there are not more recordings of this highly colored score in the catalog, as it is a natural for hi-fi display, ranging, as it does from the ominous thunder of Mars to the transparency of Neptune.

Stokowski for Capitol achieves a more glowing luster in the Venus section, but his approach lacks the dynamic energy of Boult's reading. It is too bad London did not record Sargent's performance with the London Symphony in stereo-best overall of the four recordings available, and better than Sargent's more recent album with the BBC Symphony and Chorus.

There is a slight lack of high frequencies in the Westminister set, but among the current sterco version of *The Planets*, this Adrian Boult issue is the choice, whether on disc or tape. J.T.

▲ PROKOFIEV: Symphony No. 5 in Bflat, Op. 100. London Symphony Orchestra. Sir Malcolm Sargent cond. Time: (43:20) Everest T 43034 \$7.95

Interest: Prokofiev masterwork Performance: Good to great Recording: Coarse in spots Stereo Directionality: Good division Stereo Depth: Good

In his reading of Prokofiev's masterpiece, Sir Malcolm improves as he goes. He takes to a slow tempo in the first movement, but his pace in the final Allegro, and his feeling for the rough humor of that exciting movement will raise the short hairs on the back of your neck. The performance does not have the taut dramatics of the fine Martinon recording on RCA

## REEL & CARTRIDGE



## THE 1961 AUDIO YEARBOOK

Over 25 projects and features covering stereo, hi-fi, components, acoustics—every phase of audio! Advanced discussions and instructions on:

- . CONSTRUCTING THE BI-PHONIC COUPLER
- . STEREO MICROPHONE TECHNIQUES
- . FINDING FAULTS IN HI-FI SYSTEMS
- . WIDE SPACE STEREO-
- . MULTIPLEXING MUSIC ON ONE RECORDER

. ROOM ACOUSTICS FOR STEREO

• Plus many other authoritative articles

On sale at your newsstand or electronics parts store September 8th or order by coupon today.

	audio 1961 yearbook
0NLY \$1.00	
434 S. Wabash Av	ng Company, Dept. HSR 96 renue
YEARBOOK, I en cover mailing and	copy of the 1961 AUDIO close \$1.00 plus 10 <sup>6</sup> to I handling charges. (Can- \$1.25 plus 10 <sup>6</sup> postage.)
NAME	
ADDRESS	
CITY	ZONESTATE

Victor with the Paris Conservatory Orchestra, nor the large bold sound of Ormandy with the Philadelphia Orchestra on Columbia. Schippers is more lyrical in his superior Philharmonia recording. But most of the way Sargent readily competes with them all. The sound for Everest is not as good as one would expect. There is coarseness in the climaxes. J. T.

A RACHMANINOFF: Piano Concerto No. 2 in C Minor, Op. 18. Peter Katin with the New Symphony Orchestra of London, Colin Davis cond. Time: (35;27) Richmond RCH 40002 \$4.95

Interest: Rachmaninoff's most popular score Performance: Excellent Recording: Amazingly good

Stereo Directionality: Fine Stereo Depth: Good

Bargain hunters will do well to give this Richmond release very serious consideration. The sound is spectacular and the performance excellent all the way.

The most popular of Rachmaninoff's scores, the Second Piano Concerto has a listing of some thirty-odd recordings in the Schwann Catalog, with a half-dozen available in stereo disc form. London's economical Richmond line has tended to feature lesser known conductors and soloists, but sometimes these artists give more accomplished performances than their more celebrated colleagues.

Katin's polished planism and Davis's creditable conducting places this account of the Rachmaninoff Concerto on a par with London's first-line production with Katchen and Solti, and the engineering is every hit as good. J. T.

**RACHMANINOFF:** Rhapsody on a Theme of Paganini. Op. 43; DOHNANYI: Variations on a Nursery Tune, Op. 25. Julius Katchen (plano), with the London Philharmonic Orchestra. Sir Adrian Boult cond. Time: (45:07) London LCL 80036 \$7.95

Interest: Romantic familiars Performance: Rachmaninoff great Recording: Uneven for Dohnányi Stereo Diractionality: Good Stereo Depth: Too much in spots

Not representative of the best London stereo, this coupling offers a dazzling performance of the Paganini inspired piece, and a routine account of the Dohnányi which is considerably handicapped by inadequate engineering. Katchen's piano is brilliantly prominent in the Rachmaninoff score, but is distant in the Nursery Tune variations.

The only real competition to the Rachmaninoff work in my opinion is Fleisher's hair-raising performance with the Cleveland Orchestra on Epic's mono disc (LC 3330), to my knowledge not yet available on stereo tape. J. T.

**RAVEL:** Mother Goose (complete ballet); **DEBUSSY:** Nocturnes for Orchestra (complete). Suisse Romande Orchestra with Women's Chorus, Ernest Ansermet cond. Time: (44:40) London LCL 80011 \$7.95

Interest: French jewels Performance: Ravel superb Recording: First-rate Stereo Directionality: Fine Stereo Depth: Good

Ansermet's performance of the Ravel

Mother Goose music is in a class by itself, if only because he includes the lovely and otherwise never heard Prelude and Spinning-Wheel dance. Besides this, his recorded performance is utter perfection and superbly communicated on this stereo tape. The Debussy, save for a little stiffness in Fêtes, fares equally well, notably in Sirènes, where the women's chorus (nicely divided) comes off on tape ever so much more cleanly than on disc. Sound is firstrate all the way. A splendid tape of music that's a natural for sterco. D.H.

VIENNA CARNIVAL — STRAUSS, JOH. & JOS.: Eljen a Magyar Polka; Spharenklänge Wałtz; Banditon; Kunstlerleben Waltz; Unter Donner und Blitz; Morgenblätter Waltz; Plappermäulchen Polka; Mein Lebenslauf-Waltz. Vienna Philharmonic Orchestra, Willi Boskovsky cond. Time: (42:40) London LCL 80039 \$7.95

Interest: But naturally Performance: Matchless! Recording: Yop drawer Stereo Directionality: Perfect Stereo Depth: Just right

When a tape is as perfect as this one, the reviewer must do it justice without sounding as though he owned a share in it. It is difficult to be restrained in the face of such Bawless production. Boskovsky, who is concertmaster of the Vicuma Philharmonic, has made several Strauss albums with his fellow players, all of them good, but none to touch this one. He conducts the polkas at an exhilarating pace; the waltzes come off at exactly the right tempo. He has the orchestra under firm control at all times, and aided by some of London's best engineering, he wraps the whole thing up with a shimmering account of Mein Lebenslauf ist Lieb und Lust. Bar for bar there is no Strauss album that can beat it, anywhere.

Percussionists produce an effect in the Plappermäulchen Polka that sounds like the wonderful old Klaxon horn that came as part of the early Fords. J. T.

VILLA-LOBOS: Uirapuíu Modinha (from Bachianas Brasileiras No. 1); PROKO-FIEV: Cinderella Ballet Suite. Stadium Symphony Orchostra of New York, Leopold Stokowski cond. Time: (45:21) Everest STBR 3016 \$7.95

Interest: Stokowski, lush and lean Performance: Prokofiev magnificent Recording: Full-bodied Stereo Directionality: Good Stereo Depth: OK

Of Villa-Lobos' tone-poem about a legendary Amazonian bird and of the slow movement from the 8-cello suite, Stokowski makes the lushest possible listening experience.

For me, the real attraction of this tape is Stokowski's way with the large-scale yet lean *Cinderella* music of Prokofiev. The rhythmic vitality and sense of irresistible momentum with which he invests the waltz movements really must be heard to be believed.

The notoriously tricky Manhattan Center acoustics fare better on tape than on either the stereo or mono disc versions of these performances. D.H. (Continued on page 102)

HIFI/STEREO

98



Dance with LAWRENCE WELK



"Julie is her name" JULIE LONDON-Vol. II



"Pat's Great Hits"—Vol.2 PAT BOONE



"Benny Rides Again" BENNY GOODMAN



LOUIS and KEELY



TCHAIKOWSKY'S 1812 OVERTURE



"Golden Saxophones" BILLY VAUGHN



"Leave It to Jane" ORIGINAL CAST

SEPTEMBER 1960

## Now look what

## bel canto

has for you on 2 and 4-Track and Cartridge

# STEREO TAPE

(and there's more where these came from)

bel canto Stereophonic Recordings a subsidiary of Thompson Ramo Wooldridge Inc. 1977-1985 McAllister Avenue · COLUMBUS 5, OHIO

WRITE TODAY FOR FREE BEL CANTO CATALOG OF STEREO TAPE HITS



"Sound of Speed" (Exciting Sounds of Vehicles in Motion)



Voices and Strings of LAWRENCE WELK



"Soul of Spain" 101 STRINGS



The GOLDEN AGE of DANCE BANDS



"Happy Moods" AHMAD JAMAL



The MILLS BROTHERS SING

## America's Most Popular, Most Authoritative Books on High Fidelity, Stereo and Tape

Here are some of the world's greatest hi-fi books...chosen carefully by Ziff-Davis Electronics Book Service as among the best in their field.

Right now, one or more of these great books will be sent to you for 7 days FREE! Simply write your choices on the



2751. HI-FI GUIDE= STEREOPHONIC SOUND, Hoefler

A "how-to" book on bi-fi, written in simple language. Will help you buy the right equipment and see that you get the most out of your stereo or monaural investment. \$2.50



2752. HIGH QUALITY SOUND REPRODUCTION, Mole

The perfect manual for both the professional engineer and the serious amateur interested in high fidelity. The "why" and "how" of sound reproduction is covered in complete detail. \$15.00



2753. LOW-COST HI-FI, Hoefler

Hundreds of hints for budget hi-fi will be found in these fourteen chapters with over 300 detailed photographs. drawings and diagrams. Will save you money in starting or improving your system. \$2.50



return them and owe nothing.

#### 2755. THE PRACTICAL HI-FI HANDBOOK, King

A guide to high fidelity sound reproduction for the service engineer and amateur. Chapters on amplifiers, loudspeakers, pickups, microphones, record players, dise, tape and stereo. \$6.00



2756. REPAIRING RECORD CHANGERS, Ecklund

A practical manual

repair of mechanical elements of record changers, including pickups, needles, changer actions,

motors, drives, tripping, dropping and shut-offs. Also magnetic recorder

on

coupon below and mail it today. When your books arrive,

read and enjoy them for seven full days. If, after that, you

don't agree that they are everything you need and want,



#### 2760. HI-FI STEREO FOR YOUR HOME, Whitman

Tells what stereo is, how it differs from hl-fi, how it works, how it affects home listening habits, and how to install and maintain it. Complete list of terms defined. Generously illustrated. §3.50



#### 42: REVERE TAPE RECORDER GUIDE, Tydings

The first non-technical book to provide useful information on the Revere Tape Recorder. Also a basic guide to the entire field of tape. Will show you new uses and add to your enjoyment. \$1.95



#### 49. TAPE RECORDING GUIDE, Marshall

Designed to help you get the most out of your tape recorder, whether for business, pleasure or professional use. A handy guide to have around. no matter what equipment you own. \$1.95



#### 2750. ELEMENTS OF MAGNETIC TAPE RECORDING, Haynes

Here's how to get professional results with tape the way the experts do. Complete nomenclature, basic techniques, how to splice and edit, how to repair and maintain your recording equipment. \$7.95



#### 2754. MAGNETIC TAPE RECORDING, Spratt

Designed to give principles of magnetic recording and to enumerate characteristics of both the medium and the machines. Excellent for adapting magnetic recording to special needs and wider applications. \$8.50



repairs. \$5,95

#### 2757. RIBBONS OF SOUND, Barleben

A handbook on the fundamentals of magnetic tape recording simply and interestingly presented. Factual information you can use no matter what type or make of recorder you own. Paper. \$2.50. 2757C. Cloth. \$3.50



#### 2065. ELECTRONIC EXPERIMENTER'S MANUAL, Findlay

With a few dollars worth of basic tools and this book to guide you, you can explore the wonderworld of electronics experimentation more completely than ever before. 10 big sections, \$4.95



#### 2758. TAPE RECORDERS AND TAPE RECORDING, Weiler

An ideal sourcebook of information on all aspects of tape recording. Covers all fundamentals necessary to realize full potential of your tape equipment. Special sections on Recessories. \$2.95



#### 2769. THE ELECTRONIC MUSICAL INSTRUMENT MANUAL, Douglas

Covers every design phase of the modern electronic musical instrument - including theory, schematics of organ circuits, the science of sound as well as the art of music. \$7.50

HIFI/STEREO



2000/60. STEREO HI-FI GUIDE, Ziff-Davis

1960 edition features 60page exclusive by Joseph Marshall on components and how they work. Includes "what you should know before buying stereo". Complete, interesting, invaluable! \$1.00



#### 2002/60. ELECTRONIC KITS DIRECTORY, Ziff-Davis

New 1960 edition lists over 750 kits, latest models, prices and features for hi-fi kits-preamps, amplifiers, tuners, speakers - ham radlo, SWL, Gitizens Band, Fun and education. S1.00



#### 2004/60. HI-FI ANNUAL & AUDIO HANDBOOK, Ziff-Davis

1960 edition. Prepared by the editors of Electronics World. An excellent advanced guide to theory, construction and circuitry. Over 40 pages on storeo amplifiers and equipment. \$1,00



#### 2005/60. HI-FL DIRECTORY & BUYERS' GUIDE, Ziff-Davis

1960 edition. World's only complete listing of all hi-fi and stereo equipment, components and accessories. Five big sections, data on more than 1200 components, over 1,000 illustrations! \$1.00

# to special needs er applications,

## Yours For a 7-Day Free Examination from ELECTRONICS Book Service!

Each volume is designed to help you get more use and pleasure from your high fidelity equipment. Whether you're planning to buy or ready to improve your system whether you now enjoy stereo or plan to convert to stereo -whether you're a music-lover or a hi-fi do-it-yourselferyou'll find one or more books of interest below! For yourself or for gift-giving-use the coupon below today!



#### 2762. FROM MICROPHONE TO EAR, Slot

A complete survey of the technique of sound recording and reproduction, discussing the entire chain from microphone to loudspeaker. A practical book for musiclovers as well as sound technicians. \$4,50



#### 2764. ELEMENTS OF SOUND RECORDING, Frayne and Wolfe

A discussion of basic problems in sound recording and reproducing for the designer, engineer, technician and student. Covers accoustics, vacuum tubes, audio amplifiers, etc. 686 pages. 483 illustrations. \$12.00



#### 2766. HIGH FIDELITY HOME MUSIC SYSTEMS, Wellman

Authoritative advice on choosing the right type of system for your needs with practical information on the functions of each unit-selection, assembly and installation. \$4,50



2767. HIGH FIDELITY TECHNIQUES, Newitt A comprehensive treatment of both the principles and practice of modern high fidelity sound systems - how to plan a new system, how to improve an existing one. A goldmine of hi-fi information, \$7.50



2771. HI-FI HANDBOOK, Kendall How to plan your home music system, choose the best components, install your system easily and maintain it by yourself. All these, and, ways to save money. are presented in this basic book. \$3.50



#### 2759. TECHNIQUES OF MAGNETIC RECORDING, Tall

Translates the complexities of a science into practical, easy-to-follow techniques. New idens, new standards, especially for the amateur who wants a good working knowledge of magnetic recording. S7.95



#### 2763. MAGNETIC RECORDING TECHNIQUES, Stewart Covers the technology of magnetic recording methods and devices for engineers and technicians concerned with

engineers and technicians concerned with their application in audio, TV, communications, computers and other fields, \$8.50



2765. YOUR TAPE RECORDER, Marshall Based on 2500 experiments with almost every type of recorder, this book helps to eliminate trial and error under all conditions. Includes illustrations of 55 magnetic recorders with specifications. \$4,95



#### 2768: MAGNETIC RECORDING, Begun Thoroughly covers the theory of magnetic recording, various types and makes of recorders. their applications and performance measurements. Includes chapter on important research problems. \$5.00



2770. HOW TO USE A TAPE RECORDER, Hodgson and Bullen Written to help business and home recorder owners to learn how to get full value from their machines. Explains basic working of tape recorders and accessories as modern tools of communication. \$4.95

NUMBER	TITLE		PRICE
2			
	ore space to list additional titles.	attach	TOTAL
SAVE M	er with additional list.) DNEY! Enclose payment in full ft (s) of your choice and we will pa charges, Same return privilege	published.	FREE CATALOG, whe
	npt refund guaranteed.	*New York City Residents, p	please add 3% sales ta

SEPTEMBER 1960

See Your Hi-Fi Dealer Or Use This

Coupon Today!

Leading hi-fi dealers and salons and radio and electronics parts jobbers are making their stores headquarters for books on every electronics subject. You can take this list to your favorite dealer

If your local dealer does not carry books, use the coupon for prompt delivery from ELECTRONICS BOOK SERVICE, on a 7-

for Immediate purchase.

day free trial basis.

.

**& RUSSIAN FAIR.** At A Russian Fair; Song Of The Cadets; The Birch Tree; Glory To Him; After The Battle; Lilac In Bloom; A Gypsy Campfire: A New Year's Tale: Christ-mas Night. Don Cossack Choir, Serge Jar-off cond. Decca ST7 10016 \$7.95

Interest: Ever popular chorus Performance: Typical Recording: Inadequate Stereo Directionality: Sharply split Stereo Depth: Too close

laroff's celebrated Russians have been thrilling cities and towns in the U.S. now for more than 25 years. Their organ-like unison, and their razor-discipline has made them the outstanding choral attraction on the concert stage circuit. Many fine recordings can be had of the choir, and stereo treatment is the perfect medium to show off their appealing musicianship. This new Decca tape, then, should just fit the right niche. It doesn't, unhappily, chiefly because of inadequate enpineering. which places the Jarolf sections too close. The microphones tend to overload on the peaks. Everything is splendid up to the moment the tenors come in, and when the whole group sounds forth, the middle and upper registers become wiry and distorted. Spatial depth could have been better achieved by backing off somewhat. So far as those marvelous basses go, what there is of them is simply stupendous. It's a real disappointment to report that the performances, typical of the great choir, are spoiled by technical inadequacy. Listen first, before you take it home. I, T.

SOVIET ARMY CHORUS & BAND. The Birch Tree; Song of the Voiga Boatmen; Kalinka; Tipperary & 9 others. Soviet Army Chorus and Band, Col. Boris Alexandrov cond. Time: (42:00) Angel ZS 35411 \$7.95

Interest: Russian choral spectacular Performance: Magnificent Recording: Powerful Stereo Directionality: OK Stereo Depth: Good

The disc version, stereo and mono, of this super-spectacular exhibition of male choral virtuosity recorded in London some years ago has long been one of the best sellers on the Angel disc label; so it is not surprising to see it among the first Angel 4-track tape releases.

As indicated some months ago in my review of the stereo disc release, this kind of high-powered choral music is the hardest sort of thing to cut properly onto a stereo record-so that it will track without distortion, yet have sufficient volume level so that turntable rumble and surface noise don't get in the way. Tape is the answerand it is certainly proven herel

The musical content throughout is loud enough, furthermore, to mask any elements of "crosstalk."

In addition to the brilliantly sung collection of Russian folksongs and the English Tipperary and Oh. No, John!, Col. Alexandrov has programmed several modern Soviet numbers, among which the Soldier's Chorus from Yuri Shaporin's opera, The Decembrists, is a real standout. This applies not only to the music, but to . its usefulness as an A-1 test piece for playback equipmentl D. H.

#### 4-TR. ENTERTAINMENT

LOUIS ARMSTRONG --- I'VE GOT THE WORLD ON A STRING. You're The Top: Little Girl Blue; When Your Lover Has Gone: Don't Get Around Much Anymore & 6 others. Time: [36:40] Verve VSTC 235 \$7.95

Interest: Universal Performance: Louis is great Recording: OK Stereo Directionality: Unbalanced Stereo Depth: OK

Despite the tape hiss and the over-balance toward the right channel, which carries Louis' voice and horn as well as the bulk of the band sound, this is a fine tape because the vocals are so fine. Armstrong is really an unbelievable singer. It's hard to accept the fact that he can make the most trivial lyric attractive when delivered in that grotesque gravel voice, but he can. Somehow Louis triumphs over all obstacles, the hiss, the bad balance and the banality of the tunes and comes through as a fine and beautiful thing. When Your Lover Has Gone is a triumph of Armstrong vocal styling. R. I. G.

SIDE BY SIDE-DUKE ELLINGTON/ JOHNNY HODGES. Stompy Jones; Squeeze Me; Ruint: Just A Memory & S others. Time: (44:45) Verve VSTC 237 \$7.95

Interest: Universal Performance: Beautifully warm Recordina: Good Stareo Directionality: Marked Stereo Depth: Minimal

This is an absolutely lovely tape. It is hard to see how anyone can like jazz at all and not like this warmly swing set of performances. Ellington's plano playing is in top form and he gets more to do here, of course, than on a big band effort. Hodges sounds like he invented swinging lyricism in jazz. There's a couple of lovely trumpet solos by Harry Edison and Roy Eldridge as an extra fillip, as well as some flute and guitar work by Les Spann and several fine crombone bits by Lawrence Brown, plus a bit of Ben Webster's tenor. The piano is on the left and the alto on the right with the trumpet. All in all, this is one to own. R. I. G.

WEST COAST JAZZ IN HI-FI. Bill Holman Bond. Way Down Yonder; Due Jazz; Angel Eyes: Stella By Starlight: Star Eyes; I Hadn't Anyone Till You: Einger Awhile: Things We Did Last Summer: If You Were No One: Indiana, HiFiTape R 609 \$7.95

Interest: Top grade Performance: Perfect Recording: Very good Stereo Directionality: Too wide Stereo Depth: Just right

HiFiTape has assembled some of the brightest names on the West Coast to document the Coast jazz style, and a fine idea it has turned out to be. Jazz fans will be enchanted to know that Tichie Kamuca (tenor), Stan Levey (drums), Vince Guaraldi (piano), Ed Leppy (trumpet), Frank Rosolino (trombone), Conte Cardoli (trumpet), Monte Budwig (bass), and Bill-Holman (baritone arranger) are gathered together for the sessions. All of these diusicians are corking good artists, come of a solid working background, and their en-

semble is sympathetic. The group works together with easy rapport, and there isn't a weak spot in the tape anywhere, not in the solid arrangements of Holman, nor in any of the leading voices. In other words, a perfect job. The mikes were spread rather too far apart, so that there is some hole-in-the-middle at low-level. Otherwise, the engineering is tops. And a special word for the virtuoso bass playing of the versatile Budwig. I. T.

GET THOSE ELEPHANTS OUT'A HERE. The Mitchells with André Previn. Get Those Elephants Out'a Here; My One And Only Love: In The Wee Small Hours Of Morning; Moten Swing; Monster Rally: Three Cheers; Blues For Brain; Fraternity. MGM STC 1012 \$7.95

Interest: Real, man Performance: Mean, like I said Recording: The most Stereo Directionality: Too wide Stereo Depth: Everything is there

Red, Whitey and Blue Mitchell, who are not together as much as they should be, assembled at New York with Previn to make a "family" tape, and the result is so good that every serious jazz collector should own the document they madel It's mean, man, low-down, cool most of the way, with some of the most musical jazz playing on tape. Most of the pieces were put together by Red and Whitey, and their work sounds original and refreshing. Previn, showing excellent judgment, blends with the patriotic group like one of the originals, and his fleet technique never dominates. Real gutty, too, the bass beat, with truly fine, sensitive solo work from Red (trumpet), Frank Repak (trombone), and Pepper Adams (baritone sax). The title, by the way, originated with Mother Mitchell, who would frequently request her talented boys to remove their bull fiddles from the Mitchell living room. A fine tape, every moment of it. J. T.

**RODGERS & HAMMERSTEIN:** Carousel (original sound track). Gordon MacRae; Shirley Jones, Barbara Ruick & others, Time: (46:30) Capitol ZW 694 \$7.95

Interest: Exceptional musical Performance: Marvelous Recording: Very good Stereo Directionality: Good usage Stereo Depth: Fine sound

Finally, to tape collectors comes a quarter track reel of Capitol's best-selling album taken from the soundtrack of the film. The mono record became a hit, the film was a great success, and this new stereo release vividly reminds one that Carousel belongs in the select group of America's musical masterpieces.

If I Loved You and You'll Never Walk Alone must surely be considered as two of the finest tunes in musical show history, and the rest of the tunes are not far behind. The combination of Shirley Jones and Gordon MacRae is musically perfect, and when you add fine engineering and the conducting of Alfred Newman, it is no wonder that Capitol sold so many discs.

The tape is sonically far superior to the disc. Only slight use is made of stereo to give the illusion of movement, notably in You're A Queer One, Julie Jordon. J. T.

RODGERS & HAMMERSTEIN: Carou-sel-Oklahoma! Oh, What A Beautiful HiFi/STEREO

102

Morning; Surrey With The Fringe On Top; People Will Say We're In Love; Okiahoma; I Cain't Say No: June Is Bustin' Out All Over: If I Loved You; You'll Never Walk Alone; Carousel Waltz; Mister Snow, Resilind Page, Bryan Johnson, Eula Parker, The Mike Sammes Singers, and the London Theatre Company directed by Eric Rogers. Time: (37:00) Richmond RPH 45001 \$4.95

Interest: High, of course Performance: Best of entire series Recording: Excellent Starao Directionality: Static division Stareo Depth: Good

The London Theatre production of these great Rodgers and Hammerstein scores is easily the best of the entire Richmond series so far. It is, obvious that the direction here is far superior to that which guided the London group through *The King And I, My Fair Lady, The Music Man.* and *Gypsy.* For one thing there are no vocal weaknesses. For another, there is much more imagination, and it is evident not only in the arrangements and conducting, but in the sensitive expression of the vocal lines.

Eula Parker's whimsical rendering of the fetching song from Oklahomal, *I* Cain't Say No, and her expert account of "Mister Snow" from Carousel, marks her as an artist whose name should be in lights on a street called Broadway. Bryan Johnson is another standout in the cast, and the Michael Sammes Singers are expert.

Unhappily, not one of the London Theatre productions make use of stereo as a mediant for action or movement. The spatial effect is, of course, very apparent. J. T.

3

A RODGERS & HAMMERSTEIN: The King And I (original soundtrack). Deborah Korr, Yul Brynnar & others. Time: (45:15) Capitol ZW 740 \$7.95

Interest: Great R & H music Performance: Tops Recording: Good Stereo Directionality: Good Stereo Depth: A little tight

Nothing so helps the cause of 4-track tape stereo as the issnance of such great recordings as Capitol's The King And I! Nearly two years ago I reviewed the original 2-track tape reel, and this one is every bit as good. Frequency response characteristics are much the same. An A-B comparison test using two decks at the same time, placed the old and new tapes so close together the differences were not detectable at moderate and low volume levels. Thus, you get the same music exactly, at about half the price, without any loss in quality. Listening to the music again is a real convincer. All the pops albums issued after this one are poor imitations of the powerful and uniquely sentiment-ful performances turned in by Deborah Kerr and Yul Brynner. The King's aria with its sardonic description of the relationship between a honey bee and the flower, and Kerr's tender solo, Hello, Young Lovers, are priceless items in an altogether priceless musical. Stereo is used only for spatial illusion. I.T.

THE KING AND I: Shall We Dance; I Whistle A Happy Tune; Hello Young Lovers; We Kiss In A Shadow; March Of The SEPTEMBER 1960 Siamese Children; MY FAIR LADY: I Could Have Danced All Night: On The Street Where You Live; I've Grown Accustomed To Her Face: Wouldn't That Be Laverly; Get Me To The Church On Time. The London Theatre Company with Janet Waters, Andy Cole, June Marlowe; Mike Shaun, Dave Carey with Chorus, Time: (34:40) Richmond RPH 45000 \$4.95

Interest: Magnificent musicals Performance: Too imitative Recording: Good Stereo Directionality: Good balance Stereo Depth: Fine resonance

But for the fact that the London Theatre Company's productions are sometimes too imitative of original Broadway cast performances, this whole series could be considered a gallant effort to bring to the public music from two magnificent musicals at a low price. And since Capitol has just issued the soundtrack of the MGM motion picture of *The King And I* on 4track (reviewed above), the Richmond version is a poor second choice.

As for My Fair Lady, there is not a 4-track competition yet. Columbia has apparently ceased releasing its superlative 2-track storeo of the original cast performances. In the Lerner and Lowe masterpiece, the London Theatre group offers a more individualized performance. The presentation is more pops in character than an attempt to duplicate classically the original. The sound is excellent, but the storeo effect is static with no suggestion of stage movement. J. T. ▲ THE MUSIC MAN. Original Broadway Cast starring Robert Preston with Barbara Cook, David Burns, Pert Kelton. Time: (45:45) Capital ZO 990 \$7.95

Interest: Topflight musical Performance: Preston superb Recording: Fine Stereo Directionality: Even Stereo Depth: Good

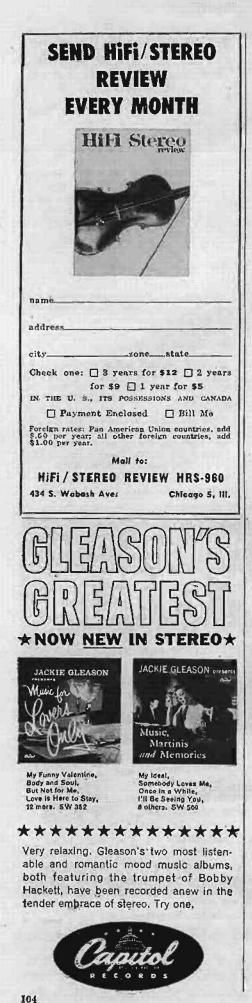
Surely Preston's performance as the loud, brash, fast-talking salesman in *The Mu*sic Man must be ranked among the greatest characterizations in the American musical theater. Even with strong support and a bagful of engaging tunes for the other principals, *The Music Man* is Preston's vehicle. He is *Seventy-Six Trombones* all by himself. He is even safe from such a scene stealer as the open-toothed little boy who charms the world in *Wells Fargo Wagon*.

Capitol now offers to the 4-track catalog one of the great musical recordings of the last decade. The technical quality comes very close to the high standards of the original 2-track tape. J.T.

▲ THE MUSIC MAN: Till There Was You; Seventy-Six Trombones; Ya Got Trouble; Goodnight My Someone; Lida Rosa And Will I Ever Tell You; GYPSY: Everything's Coming Up Roses; Some People; You'll Never Get Away From Me; Together Wherever We Go. London Theatre Company with Joyce Blair, Janet Waters, Bryan Johnson, The Michael Sammes Singers. Time: [35:10] Richmond RPH 45003 \$4.95

Interest: Pair of grand musicals Performance: Road company standard





Recording: Good Stereo Directionality: Adequate Stereo Depth: Good sound

Unfortunately for Richmond's London Theatre Company, some of the American musicals recently issued by them have also been released on 4-track stereo with the original casts. The performance offered by Robert Preston on the original Broadway cast version on Capitol of *The Music Man* is a great one, so great the show is still the largest drawing card on the Great White Way. It is now available on 4-track (Capitol ZO 990) reviewed above.

The Richmond producers have assembled casts whose main purpose it seems is to simulate closely the sound and color of the originals, good theory for a traveling road show company, poor for recording. The imitation is poor, the vocal standard spotty. J. T.

**REDHEAD.** Hill Bowen and Orchestra with Soloists and Chorus directed by Mike Sammes. Overture: The Right Finger Of My Left Hand; Jusi For Once; I Feel Merely Marvelous: The Uncle Sam Rag; Look Who's In Love: My Girl Is Just Enough Women For Me; I'm Back In Circulation; We Loves Ya; Jimey; Pick-Pocket Tango. SMS S 22 \$7.95

Interest: Sophisticated Performance: Good Recording: Good Stereo Directionality: Well miked Stereo Depth; Fine

Albert Hague's charming music; light, sophisticated, and whimsical, plus the "different" story of *Redhead* makes for an attractive musical, not of the stature of a "Fair Lady" but nevertheless, appealing and amusing. Right Finger Of My Left Hand, Look Who's In Love, and My Girl Is Just Enough Woman For Me are pleasant if not great tunes, and the slap-dash humor of We Loves Ya, Jimey is one of the best spots in the production. The tape was made in Eugland, with English artists, which is appropriate enough since the, story takes place in London. Rita Williams is the best of the capsuled cast.

Speaking of musicals on tape, the early four-track SMS Flower Dram Song (S 2) is still a real gem on all counts, with fine singing, and good engineering. J. T.

**RODGERS & HAMMERSTEIN:** The Sound Of Music—Highlights. The Cosmopolitan Chorale Ensemble and Theater Orchestra, Norman Harrington cond. Time: (46:35) Livingston 4T 13 \$7.95

Interest: Current favorite musical Parformance: Amateurish Recording: Poor Stareo Directionality: Doesn't matter Stareo Depth: Poor

Livingston has released an extremely shoddy performance of a great musical. The production features soloists who are totally inadequate, an orchestra that plays well but routinely, and a chorus that is mediocre, It is a release that sounds altogether amateurish. There are many times when the singers find it difficult to stay on pitch. Better wait for Columbia to release the original cast performance on 4-track tape. If you can't wait, then try Kapp's album with the Peter King Chorale (KT 41021), a very able job. J. T. ▲ NOW—FRED ASTAIRE. Change Partners: Isn't This A Lovely Day: A Foggy Day: The Girl On The Magazine Cover: I Love To Quarrel With You: Along Came Ruth: The Afterbeat: They Can't Take That Away From Me & 9 others. Fred Astaire with Orchestra and Chorus directed by Pete King. Time: (33:40) Kapp KT 41025 \$7.95

Interest: Astaire document Performance: Good, naturally Recording: Fine Stereo Directionality: Static separation Stereo Depth: Good

Astaire again proves that a great talent improves with age, He has been around the stages of Broadway and Hollywood since 1917, but he sings these songs as though they had been written yesterday. And he was the youngster who made his New York debut 43 years ago! He does not have a fine voice, but it is a pleasant one. To this he adds his unique talent, the special Astaire way of putting over a song. This is nothing less than intelligence plus a remarkable and sensitive feel for the delivery of his lines. The truth is, he is as good an actor as he is a dancer, and he proved it in the film On The Beach. A fine album to demonstrate one of America's top talents in the fourth decade of his professional career. Good sound, excellent arrangements. Sterco is static. Astaire doesn't dance, justs sits and sings. J.T.

THE GENIUS OF GEORGE WRIGHT. Espana Cañi; If I Had You; Hernando's Hideaway; Around The World; Song Of The Islands; By The Beautiful Sea; Midnight Bells; Wabash Blues; My Lost Melody; Tea For Two; The Song Is Ended; Strike Up The Band. George Wright at the Mighty Wurlitzer Theater Orgon. Hiftape R 713 \$7:95

Interest: For Wurlitzer fans Recording: Fair Performance: Very good Stereo Directionality: Fair Stereo Depth: Reasonable

Many long years ago, before television, and before high-fidelity, the "Mighty Wurlitzer" represented a vital force in motion picture entertainment. During the intermission between the feature film and the short subjects, the theater organist, who was a most respected individual, would play for ten minutes or so with the house lights dimmed.

Mr. Wright plays the Wurlitzer pipe organ originally installed in the Paradise Theater in Chicago. His musicianship is an exact throwback to the days mentioned earlier and he has a genins for exacting from the Wurlitzer all of the musical effects that can be elicited from that complicated machine. The recorded sound is disappointing. What is lacking is the great, spatial *feeling*, that peculiar and wonderful sense of enormous space that could be created in a large theater. I guess the answer is not to strive for so much presence in mike placement, and to be willing to sacrifice directionality in order to achieve this highly individual kind of theatrical spatiality.

Mr. Wright's records and tapes have sold over a million copies. There must be quite a few others who feel as wistful about the vanished era of the Wurlitzer as I do. J. T.

HIFI/STEREO

HiFi/Stereo

## ENTERTAINMENT

POPS ... COLLECTIONS ... THEATER, FILMS, TV ... SPOKEN

### BEST OF THE MONTH ...

### .

Atlantic's newest LP of nightclub song stylist, Mabel Mercer, lives up to its title *Mercely Marvelous.* ". . . she sings with more meaning than almost any other song stylist you might name . . . the involvement is real . . ." (see p. 106)

Kapp's much touted "supersonic" Medallion series justifies its billing with special felicity in *The Sound of Musical Pictures* featuring Ralph Hermann's conducting of the Medallion Concert Band. "... pulls out all the stereo stops ... *The Whistler* and His Dog includes ... a whole chorus of canines for a grand finale ..." (see p. 109)

### Δ

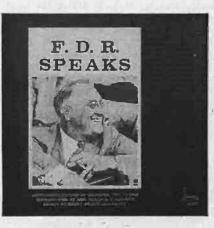
Washington records has rendered a major public service in this prime political year with F.D.R. Speaks—a comprehensive selection of memorable speeches. ". . . to hear him speak again is to listen once more to the spirit of a time that has all too swiftly faded into history." (see p. 112)

SEPTEMBER 1960



MERELY MARTELOUS

MABEL MERGER



Reviewed by Ralph J. Gleason Stanley Green Nat Hentoff

Records reviewed in this section are both stereo and monophonic. Versions received for review are identified by closed ( $\blacktriangle$ ) and open ( $\triangle$ ) triangles respectively. All records are 33½, rpn and should be played with the RIAA amplifier setting or its equivalent. Monophonic recordings ( $\triangle$ ) may be played also on stereo equipment with resulting improvement in sound distribution quality. Stereo recordings ( $\bigstar$ ), however, must not be played on monophonic phonographs and hi-fi systems.

#### POPS

A: WARM AND WILLING—ANNA MARIA ALBERGHETTI with Orchestra, Nolson Riddle cond. Anema e core; Porgy; I Have Dreamed; Come Back to Sorrento & 8 others. Capitol ST 1379 \$4.98

Interest: Attractive program Performance: From the heart Recording: Slightly cloudy Storeo Directionality: She's in the center Storeo Depth: Enough

Anna Maria Alberghetti has a voice made of pure tally-sweet, elastic, and perhaps not to be taken in too large amounts. For though it is attractive enough, it does not seem to have enough variety to sustain a complete program and is at its best in the more sincere, direct expressions. Miss Alberghetti's collection of American and Italian standards (and should-bestandards) includes four that are the inspiration of Jimmy McHugh: a melting title song, a rather ill-advised Porgy (it was sung in the Blackbirds of 1928 and was inspired by the play, not the opera), the infrequently performed Cuban Love Song, and the always attractive I'm In The Mood For Love. Cole Porter's How's Your Romance? may not be exactly the singer's particular cup of espresso but it's always S. G. a joy to hear.

**ETHEL AZAMA-COOL HEAT.** Johnny One Note; All I Need Is You; Time After Time; My Ship & 8 others. Liberty LST 7142 \$4.98

Interest: Nice pops vocal Performance: Cool and calm Recording: Good Stereo Directionality: Bland Stereo Depth: Bland

Miss Azama, a young singer from Honolulu, has a clear, ringing voice with a cool, almost clinical sound. However, there is really no particular spark to it and sometimes it gets a bit strident. The arrangements and the accompaniment (the work of Marty Paich) are really topnotch and are probably responsible for the voice sounding as good as it does. The voice is heard on left center with a good spread behind for the band. R. J. G.

△ OSCAR BRAND—BOATING SONGS AND ALL THAT, BILGE with The Sea Wolves. Ten Little Fishermen; Yacht Club Blues; Blow Me Home & 11 others. Elektra EKL 183 \$4.98

Interest: Not for landlubbers Performance: Standard Brand Recording: Smooth sailing

Most of Oscar Brand's recent albums have been devoted to celebrating some of the more Rabelaisian exploits of members of the armed forces. Leaving the services in favor of the rather select sport of boating, Mr. Brand has now penned similar pieces dealing with the adventures and misadventures of the yachting classes. As some of the humor requires a firm knowledge of nautical terms and situations, it would seem that the audience for this sort of thing would be made up almost exclusively of sailing enthusiasts. S. G.

A NEW YORK'S A SONG-RALPH DURNS AND HIS ORCHESTRA. WITH THE SOUNDS OF THE CITY. I Happen To Like New York: Manhattan; Ticker Tape Town & 10 others. Decce DL 79068 \$5.98

Interest: Slight

7

Parformance: Better music than sound Recording: So-so Stereo Directionality: Favors right for

sound effects Stereo Depth: Fair

Creating a program of music and sounds to depict the atmosphere of New York City is almost irresistible in the age of stereo. Ralph Burns' arrangements of some familiar New York inspired songs (Manhattan, Autumn In New York, etc.) are attractive enough but the accompanying sounds of traffic, subways, hansom cabs, and the like have been poorly recorded. Moreover, they are almost all heard from the right speaker. I'm afraid the appeal of the set will have to rest on the ten-page portfolio of photographs by Ed Hamilton

Incidentally, if you are interested in this sort of thing, I think the best of its kind is the ABC Paramount album, Sound Of New York. S.G.

and the notes of Gilbert Millstein.

△ 60 FRENCH GIRLS CAN'T BE WRONG!—LES DJINNS SINGERS. II fait des bonds: Oui, Oui, Oui, Oui; Quand tu vas revenir & 9 others. ABC Paramount ABC 327 \$3.98

Interest: Beaucoup Performance: Charmante Recording: Mauvais

The sixty girls who make up Les Djinns. Singers may not be wrong, but surely 106 something went wrong with the sound they have been provided with. The record has far too much treble and not enough range. The teen-age young ladies should not, of course, be blamed for they sing well and the songs are delightful. No translations are on the jacket. S. G.

AN EVENING AT GOLDIE'S NEW YORK—GOLDIE HAWKINS AND WAYNE SANDERS (duo pianos). By Myself; She Is Not Thinking of Me; Together & 19 others. Mercury SR 60218 \$4.98

Interest: East Side fare Performance: Sparkling team Recording: Beautiful Stereo Directionality: Well done Stereo Depth: Not apparent

Goldie Hawkins, the proprietor of an East Side spot proprietarily called Goldie's New York, has joined with his co-pianist, Wayne Sanders, to provide an enormously pleasing recital of cocktail-style piano playing. Surprisingly, the program is well served by stereo which places each man at a separate speaker but somehow manages to maintain the proper intimacy. The songs are a fine mixture of Rodgers and Porter and Schwartz and Loewe and-oh, you get the idea. S. G.

△ 100 STRINGS AND JONI—I'M IN THE MOOD FOR LOVE. Exactly Like You; Don't Blame Me; You're A Sweetheart; Let's Get Lost & 7 others. MGM E 3837 \$3.98

Interest: For Joni James fans Performance: Erratic Recording: Good

Joni James has a voice whose bad points are continually emphasized by the pretentiousness of her presentation but this does not seem to matter; the LPs keep appearing. She ranges from the pitiful to the passable on these tracks, but even at its best the album is a bore. The performance is just too uninspired. R. J. G.

△ KATIE LEE—LIFE IS JUST A BED OF NEUROSES with Ray Martin and his Orchestra. Case History; We Must Adjust; When I Was A Little Girl & 9 others. RCA Victor LPM 2214 \$3.98

Interest: Some clever stuff Performance: Just right Recording: Perfect

As a result of her successful LP, Songs Of Couch And Consultation, Katie Lee has become the leading exponent of songs dealing with all sorts of neuroses and psychoses. Though her new collection is spotty, it seems to be at its best in the work of Fred Ebb and Paul Klein, two gentlemen heretofore unknown to me. Three of their numbers are particularly good: Be Miserable, a spirited polemic against all the smile-through-your-tears ballads ("When you feel rejected, please take it to heart"); The Insecure Tango, which reveals the dark suspicions of a girl getting the rush job on a dance floor; and The Ballad of Group Therapy, a slightly cerie bit with a wildly funny punch line. S.G.

WITH LOVE FROM VIENNA-LIANE. Inconnu mon almour; Around The World; Mille. Voite & 10 Others, Verve MS VS 6127 \$5.98

Interest: Jawohl Performance: Throaty & appealing Recording: Agréable Stereo Directionality: Va bane Stereo Depth: Sufficient

While the title of the album would lead you to believe this to be a collection of Viennese songs, it turns out to be a multilingual recital with the selections sung in German, French, Italian, and English. The smoky-voiced bistro entertainer is a persuasive performer in any tongue, though less so in English than in, the others. (She destroys the meaning of the last line of *I Could Write A Book* by singing it as "How to make two lovers be friends.") ي ک

Ľ

2

Stereo does some jolly tricks on Condoliere in which the singer's voice is heard echoing left and right, and the superimposing of one tape on another is cleverly done on both Condoliere and Everybody Loves A Lover. No jacket translations. S.C.

△ LEO DE LYÓN—LEO'S HERE. Cheek To Cheek; How About You?; Bewitched, Bothered And Bewildered & 7 others. London 5551 \$4.98

Interest: Minimal Performence: Unfortunate Recording: Fine

There is nothing sadder than a dull comedian. Mr. De Lyon tries hard to be the life of the party, but only succeeds in mutilating nine standard popular songs. The final piece, *Leo In Africa*, is a narrative with sound effects that probably goes over big with the Mau-Mau set. S. G.

△ TONY MARTIN AT THE DESERT INN Tony Martin (vocals) with Carlton Hayes and his Desert Inn Orchestra conducted by Al Sendrey. So In Love: All Of You; I Love Paris & 8 others. RCA Victor LPM 2146 \$3.98

Interest: For nocturnal romantics Performance: Smooth Recording: Good

In terms of what he tries to do and the audiences for which he sings, Tony Martin is a success. At rooms such as Las Vegas' Desert Inn (where this was recorded) Martin projects a richness of voice and a showman's skill at exploiting sentimentality that beguiles even the compulsive gamblers. As an interpreter, Martin lacks the penetrating intelligence and musical sensitivity of a Sinatra; but he is consistently professional and is able to maintain an aura of moonlit romance. If he insists on singing in French, as in Autumn Leaves, he ought to take a few lessons. N. H.

▲ MABEL MERCER → MERELY MAR-VELOUS with the Jimmy Lyons Trio. Let's Begin; Sell Me; You're Nearer & 9 others. Atlantic SD 1322, \$5:98

Interest: Mabel's meacery Performance: Still inimitable Recording: Fine Stareo Directionality: She's on the left Stareo Depth: Satisfactory

Imperturbable as ever, Mabel Mercer contindes on her own highly specialized way investing every song she sings with less voice and more meaning than almost any other song stylist you might name. When she sings a torch ballad, there is no question that the involvement is real even though her emotions are always under

## AT NORMAL LISTENING LEVELS THE ONLY MEASURABLE DISTORTION COMES FROM THE TEST EQUIPMENT!

Measuring intermodulation, harmonic or phase distortion on the new Citation Kits can be a unique experience for any engineer. He will find that at normal listening levels the only measurable distortion comes from the test equipment.

But let's put the numbers away. The real distinction of Citation is not in its specifications – remarkable as they are. It is, rather, in its performance – which goes well beyond the point of numbers. *Citation actually* sounds recognizably best. The "Citation Sound" has created so profound an impression, that the words have become part of the language of high fidelity.

In AUDIO MAGAZINE, editor C. G. McProud, wrote: "When we heard the Citations, our immediate reaction was that one listened through the amplifier system clear back to the original performance, and that the finer nuances of tone shading stood out clearly and distinctly for thesfirst time." The basic quality of the "Citation Sound" was summed up by the Hirsch-Houck Labs in HIGH FIDELITY: "The more one listens...the more pleasing its sound becomes." Another glowing tribute to Citation and its talented engineering group, headed by Stew Hegeman (shown above), came from Herbert Reid who said in HI-FI STEREO REVIEW: "Over and above the details of design and performance, we felt that the Citation group bore eloquent witness to the one vital aspect of audio that for so many of us has elevated high fidelity from a casual hobby to a lifelong interest: the earnest attempt to reach an ideal – not for the sake of technical showmanship – but-for the sake of music and our demanding love of it."

THE CITATION I, Stereophonic Preamplifier Control Center... \$159.95; Factory-Wired ... \$249.95; Wasnut Enclosure, WC -1... \$29.95.

THE CITATION II, 120 Watt Stereophonic Power Amplifier... \$159.95; Factory-Wired... \$229.95; Charcoal Brown Enclosure, AC-2... \$7.95. All prices slightly higher in the West.

For a complete report on these remarkable instruments, write Dept. R-9 Citation Kit Division, Harman-Kardon, Plainview, N.Y.

Build the Very Best CITATION KITS by harman kardon



control. Mabel will be a lady no matter how hard-or how often-she has been hit.

Of the oldies in her program, here is a delectable treatment of Kern and Hammerstein's All In Fun (a rare example of the lyricist's faculty with a sophisticated lyric), and also a splendid version of the same team's Nobody Else But Me from the 1946 sevival of Show Boat. Of the new pieces, I think you'll like Love Wise, a tender ballad by Marvin Fisher and Kenward Elmslie, that builds a confession of love on the familiar Madison Avenue penchant for the suffix "wise," Also worthy is Cy Coleman's and Carolyn Leigh's You Fastinote Me So, which not only gives Mile. Mercer the opportunity to roll two "r's" in the word "reprobate," but which also seems to have become something of a standard with the chi-chi set. S. G.

△ YVES MONTAND AND HIS SONGS OF PARIS—with Bob Castella and his Orchestra. Le gamin de Paris; Rue Lepic; Faubourg St. Martin & 9 others. Monitor MP 535 \$4.98

Interest: Bien entendu Feriormance: Superbe Recording: Splendide

Seven of the twelve selections on this recording may also be heard on Odéon OSX 148 (*Chansons de Paris*), reviewed in the February, 1960 issue. The other five are also available on various Odéon releases. Thus, it's all a matter of which gromps of songs you prefer. For M. Montand, as you probably know by now, is a remarkable performer. Translations are included on the jacket. S. G.

△ POE FOR MODERNS—BUDDY MOR-ROW and Orchestra. The Gold Bug; The Fall Of The House Of Usher: The Raven & 9 others. RCA Victor LPM 2208 \$3.98

Interest: Poor Poe Performance: Horror story Recording: Clean

As if Edgar Allen Poe didn't have enough misfortune during his lifetime, RCA seems determined to inflict additional punishment on him. Poe for Moderns is Buddy Morrow's misguided attempt to create musical interpretations of a dozen well-known poems and stories, though the result sounds less inspired by Poe that by themes from television's private eye programs. In addition to the orclestra, Keith McKenna reads Annabel Lee and Ulalume, aud a vocal trio called the Skip Jacks do what they can to ruin The Bells and The Raven. S. G.

△ JACKIE PARIS SINGS THE LYRICS OF IRA GERSHWIN with Orchestra, Irving Jacobs cond. The Girl That Got Away; This Is New; Sure Thing; There's No Holding Me & 8 others. Time 70009 \$3,98

Interest: Only in the songs Performance: Weak and affected Recording: Satisfactory

Ira Gershwin scents at last to be coming into his own as a writer worthy of having entire albums devoted to his lyrics. This is, however, the first one in which he is represented without any songs by brother George, and it's a joy to hear the consistently fine work he provided with such other masters as Kurt Weill, Harold Arlen, Arthur Schwartz, Jerome Kern, and Vernon Duke.

While I have nothing but praise for the melodies and their. Tyrics (including *There's No Holding Me. For The Life Of Me*, and *That Moment Of Moments*, here recorded on an LP for the first time). I find the singer handicapped by a weak, somewhat prissy voice, as well as by sloppy enunciation. However, Irving Joseph's arrangements, notably on *My Ship* and *This Is New*, are both apt and imaginative.

For the best recording devoted to the works of Ira Gershwin, the interpid record hunter would do well to try to locate Walden's Lyries by Ira Gershwin, featuring Nancy Walker. S.G.

A PING-PONG PERCUSSION --CHUCK SAGLE and his Orchestra. My Honey's Lovin' Arms; Make Love To Me; For Me And My Gal & 9 others. Epic BN 568 \$4.98

Interest: Holds it Performance: The hard knocks school Recording: Excellent Stereo Directionality: Admirable Stereo Depth: Sufficient

Although the title of the album brazenly proclaims it to be a sample of ping-pong -or eyes right, eyes left-stereo, the notes explain that "ping-pong" here refers to the highest and lowest frequencies. Indeed, the recording does eschew cleavage in favor of a generally tasteful spread out sound that illuminates the instruments with brilliant clarity. To be sure, it's a tub-thumper's holiday, but there is a sufficient variety of percussive sounds (plus brass and reeds) to give it genuine musical appeal. S.G.

1

3

4

△ REFLECTIONS — FRANK SINATRA: Nature Boy: Body And Soul; Where Or When: All The Things You Are & 8 others. Columbia CL 1448 \$3.98

Interest: Broad Performance: Not his best Recording: Reissues

This package is from the Columbia, or Dark Ages, period of Sinatra's recording carcer when he couldn't make a hit for trying and Columbia was busy experimenting with all sorts of things that they thought would help. Sinatra wasn't happy then and although he always gives his best, there's somewhat of a depressed feeling evident in this collection. The tempos are all slow and sometimes dreary, and the accompaniment of strings and sometimes a vocal group, is a bit on the corny side. (Goodnight Irene especially.) However, on Nature Boy it's really the King of pop vocalists in full form. R. J. G.

▲ KAY STARR—MOVIN' ON BROAD-WAY! with Orchestra, Van Alexander cond. Heart: C'est Magnifique: Just In Time & 9 others. Capitol ST 1374 \$4.98

Interest: Some Performance: Bluesy approach Recording: Tops Stereo Directionality: Satisfactory Stareo Dapth: Fine

Kay Starr's steel file of a voice cuts through twelve Broadway show tunes and promptly transforms them into vehicles HiFi/STEREO for her own very personal jazz approach. Thus, Heart (pronounced "he-a-art") becomes a sincere song of faith; *I've Grown* Accustomed To His Face is a crooning lullaby; and I Love Paris is transformed into a joyous jump tune, complete with a dreadful non-Porter patter about raising Cain on the River Seine. S. G.

▲ DAKOTA STATON SINGS BALLADS AND THE BLUES—Dakota Staton (vocals) with Orchestras conducted by Sid Feller and Eddie Wilcox. Romance In The Dark; Time Was; Come Home & 9 others. Capitol ST 1387 \$4.98

Interest: Spotty Performance: Often self-conscious Recording: Good Stereo Directionality: Tasteful Stereo Depth: Realistic

On four numbers, Miss Staton is accompanied primarily by strings, harp and rhythm. On the others, she's supported by a regular band. She is at her best on quasi-rhythm-and-blues numbers which allow her to release some of her natural drive but even there, she occasionally sounds contrived. On ballads, she remains stiff and she tends to emphasize the sentimentality of tunes that are already too soggy with adolescent daydreams. Miss Staton is at a hazardous point in her career. Her initial impact is ebbing and she has yet to create a striking, integrated style of her own. N.H.

△ PAT SUZUKI LOOKING AT YOU. Small World; Easy Living; Cheek To Cheek; My Funny Valentine & 7 others. RCA Victor LPM 2186 \$3.98

Interest: Broad Performance: Slick Recording: First-rate

Û

This LP has the best accompaniment Miss Suzuki has ever had... the Ralph Burns Orchestra. Burns is past master of the art of accompanying singers as he clearly shows here. He never lets her get into a position of trying something that does not lie right for her voice, and since she does not have a very flexible instrument, this is a clear and present danger. It's a nice sounding album but really is only for those who are already pre-sold on the charming Pat Suzuki. R. J. G.

▲ MEL TORMÉ SWINGS SHUBERT ALLEY with the Marty Paich Orchestra. On The Street Where You Live; Hello, Young Lovers; Whatever Lola Wants & 9 others. Verve MG VS 6146 \$5.98

Interest: Little Performance: Ill-advised Recording: Splendid Storeo Directionality: Unnecessary Storeo Dépth: All right

There is, of course, nothing inflexible about show tunes, but enough is enough. Instrumental groups can swing Shubert Alley or Tin Pan Alley or anyplace else, but a singer cannot indiscriminately give a song an up-tempo beat for the simple reason that the lyric then usually becomes meaningless. For example, Rodgers and Hammerstein have never written a more moving piece of love and faith than *Hello*, Young Lovers. Nothing is gained by treating the melody as if it were in need of **SEPTEMBER 1960**  high octane, or in making the lyric seem to apply to a couple of hot-rod juvenile delinquents. Similarly, On The Street Where You Live, a song of amorous fidelity, is swung and scat to such an extent that it now makes the young swain appear to be merely impatient to high tail it off the street as quickly as possible. Mr. Tormé is a sensitive musician. That he is capable of better work makes the current release more unfortunate. S.G.

△ THE BIG, BIG VOICE OF LOVELACE WATKINS. When I Fall In Lave: Where Or When: You Do; I Could Write A Book & 8 others. MGM E 3831 \$3.98

Interest: Emotional pops Performance: Like Roy Hamilton Recording: Good

This is a new singer with a big, emotional voice that he uses with full bag of tricks at every possible moment. There's an overtone of rhythm and blues style in the throaty vibrato but he does swing. Roy Hamilton is obviously a great influence on Watkins and the sharp, swinging arrangements of Ray Ellis make the best of the situation. The members range from a medium slow (and romantic) When I Fall In Love done with strings, to Hello, Young Lovers in a walking tempo with the band sounding very swingy behind him. R. J. G.

#### COLLECTIONS

THE SOUND OF TOP BRASS—THE PETER LONDON ORCHESTRA, ART HAR-RIS, NICK PERITO, VIC SCHOEN COND. Sabre Dance: Holiday For Strings; Among My Souvenirs; Mood Indigo & 9 others. Kapp Medallion 7500 \$5.98

THE SOUND OF MUSICAL PIC-TURES — MEDALLION CONCERT BAND, RALPH HERMANN COND. The Midnight Fire Alarm: Ben-Hur Chariot Race; In A Persian Market & 7 others. Kapp Medallion 7501 \$5.98

▲ THE SOUND OF STRINGS — MICHAEL LEIGHTON AND HIS ORCHES-TRA. Cheek To Cheek; Sleepy Lagoon; Little White Lies & 9 others. Kapp Medallion 7502 \$5.98

THE SOUND OF A CHORUS—LOS COMPAÑEROS DE MEXICO, FEATURING CARLOS RAMIREZ Adios Muchachos; El Relicario; Adios mi Chaparrita & 9 others. Kapp Medallion 7503 \$5.98

Interest: For the storeo set Performance: First three first rate; last one fair

Recording: Rich, resonant sound Stereo Directionality: Impressive on first three; not so much so on last

Stereo Depth: All great

Kapp Records has now created a line of super-sonic showcase albums which, collectively, present some of the most aurally impressive work yet heard on stereo. The over-all effect of all the five recordings is that of an uncommonly spacious sound with attention given to both the highs and the lows without sacrificing quality on either.

Medallion 7500 features the arrangements of Art Harris, Nick Perito, and Vic Schoen, each of whom has been given four tracks to show off the wide variety of musical expressions the brass section is capable of. Perito's work is the flashiest as it is used for Latin American rhythms, Schoen does the slower, moodier pieces, and Harris, possibly the most imaginative, handles such an apparently unlikely quartet as the Sabre Dance, The Toy Trumpet, Holiday For Strings, and Parade Of The Wooden Soldiers.

The Sound Of Musical Pictures, the second album, really pulls out all the stereo stops as it utilizes sound effects as part of the musical selections. Thus, The Whistler And His Dog includes not only thetitle characters but a whole chorus of canines for a grand finale of yelping and barking; Napoleon's Last Charge has the entire French army march in strict formation from right to left, fight the battle, and then retreat left to right in the same strict formation; The Teddybears' Pienic is a bright, pastoral piece with the frol-icking bears (plus crickets, birds, and crows) heard from all over. The sound effects are the work of Bob Prescott, a gentleman who will undoubtedly go far in the world of stereo.

Strings have been beautifully served by the sonorous sound heard on Medallion 7502. Frank Hunter's arrangements are in commendably good taste throughout, with the violin section frequently broken up to perform duets with itself as well as with violas and cellos. The package features such eminent bowmen as Arnold Eidus, David Nadien, Emmanuel Vardi, Harvey Shapiro, George Ricci, and David Soyer. There is also, I might, add, a violinist named Emanuel Fiddler.

The fical recording of the group, The Sound Of A Chorus, is the least appealing both musically and stereophonically. Los Compañeros de Mexico, a vocal group of eighteen men, sound as if they were forced to perform during siesta time, and Carlos Ramirez's rough edged voice is of little help. Moreover, the group is heard from between the two speakers rather than from extremity to extremity.

Each of the records is enclosed in an attractive flap album containing detailed liner notes by Paul Myers. All the album covers show a medallion bearing the profile of an unidentified gentleman who looks like a skinny Chester A. Arthur. S. G.

### THEATER, FILMS, TV

▲ BELLS ARE RINGING (Jule Styne-Betty Comden-Adolph Green). Original soundtrack recording. Judy Holliday, Dean Martin, Eddie Foy, Jr., & others with Orchestra & Chorus, André Previn cond. Capitol SW 1435 \$5.98

Interest: Attractive score Performance: A bit self-conscious Recording: Great presence Stereo Directionality: Goulidn't be better Stereo Depth: Excellent

On the stage, the success of *Bells Are Ring*ing was due pretty much to Judy Holliday who managed to invest the tale of an answering service operator with her own special brand of wholesomeness, warmth, and addle-brained comedy. Judged by the recording of the soundtrack, the film version is still pretty much of a Judy Holliday show, though she now has adopted an 109

## PURCHASING A HI-FI **SYSTEM?** Send Us Your Flactrovalca List Of

Components

For A

Package

Ouotation

WE WON'T BE

UNDERSOLD!

All merchandise

is brand new, factory frash &

AIREX

RADIO

CORPORATION

guaranteed.

PARTIAL LIST OF BRANDS IN STOCK Altec Lansing Jensen + Stephens Hartley + Janzen University + KLH\* Acoustic Research Jim Lansing\* Wharfedale Karlson Cabinets Viking • Hallicrafter Concertese Bell = G.E. Weathers Harman—Kardon Elco + Pilot Hico • Miot Acrosound Quad Ampi & Spkrs\* Dual Changer Bogen • Leak Dynakit • Fisher H., H., Scott Uher Recordor Sherwood\* Thoreas\* Thorens" Ampex • DeWaid Sony • Roberts Challenger Wollensak Garrard • Pentron Miracord • Norelco Glaser-Steers Rek-O-Kut Components Tandberg Fairchild Fairchild Pickering = Gray Audio Tape Magnecord\* Anizan Cabinets Rockford Cabinets \*Fair Treded,

64-MR Cortlandt St., N. Y. 7, CO 7-2137



110

almost self-conscious winsomeness that makes her singing far less genuine than in her original performance. (For comparison, listen to the Broadway cast recording on Columbia OL 5170.) And though Dean Martin, Miss Holliday's leading man, sings acceptably, he does not seem to be completely at ease in his role.

The score has been left more or less intact. Do It Yourself, a minor item, has been added to replace On My Own, and the brightly contrapuntal Better Than A Dream, which had been added to the score during the New York run, has also been retained for the film. I'm rather sorry, however, that Is It A Crimet and Long Before 1 Knew You were among the five numbers left out. But it is amusing to compare the changes in the lyric of Drop That Name, a song that is little more than an inventory of current celebrities. Individuals such as Humphrey Bogart and Errol Flynn had to be eliminated, of course, and the team of Debbie and Eddie has been updated to Lizzie and Eddie. Not unreasonably, they've even found credit room for Arthur Freed, the film's producer.

The stereo effects have been well done throughout, though most noticeably in Just In Time. This one gets the full treat. ment, with Miss Holliday and Mr. Martin singing and dancing and cutting up all S.G. over the place.

△ THE CHAPLIN REVUE (Charles Chap-lin). Soundtrack recordings from A DOG'S LIFE, SHOULDER ARMS, & THE PILGRIM. Orchestra conducted by Eric Spears. Decca DL 4040 \$3.98

Interest: Yes indeed Performance: Perfect Recording: A bit faded

It is always amazing to listen to a film score written by Charlie Chaplin. Even if you did not know who wrote it or for what purpose it was composed, so much of the Chaplin character comes through that the listener can easily see the pathetic little tramp getting into one scrape after another.

According to the rather vague liner notes, the soundtracks on this release were recently orchestrated in England. There is no information, however, about whether they were purposely made for reissued versions of the ancient films, nor is there any explanation for the slightly faded quality of the sound. It's no matter really, as the album is a delight and one that no Chap-S. G. lin fan will want to pass up.

△ FREEDOMLAND U.S.A., (Jule-Styne-George Weiss). Johnny Horton, Jill Corey, Richard Hayes, Jimmy Rushing, Cliff Arquette. Earl Wrightson with Orchestra, Frank DaVol cond. Columbia CS 8275 \$4.98; Mono CL 1484 \$3.98

Interest: Tin Pan Alley Land Performance: Valiant Recording: Needs bass Storeo Directionality: Effective for Chicago Fire Stereo Depth: Little

Freedomland, as if I had to tell you, is New York's answer to Disneyland, and Jule Styne's and George Weiss's answer to Freedomland is a collection of ten songs dealing with various attractions found there. After his brilliant work for Gypsy, Styne apparently felt in need of a rest; his melodies bave little appeal and seem somewhat inappropriate to the children's wonderland they are intended to celebrate. George Weiss, who furnished the lyrics for the musical Mr. Wonderful, is of no help with some pseudo-sophisticated, cliché-riddled verses. The Chicago Fire, sung by Earl Wrightson, is a rather well-done narrative, but the tributes to New York, San Francisco, and New Orleans make them all sound like the well-known metropolis of Dolleville. S. G.

LITTLE MARY SUNSHINE -{Rick Besoyan]. Original cast recording. Eileen Brennan, William Graham, Elmaria Wendel. John McMartin, Mario Siletto & others with Orchestra & Chorus, Glenn Osser cond. Capitol SWAO 1240 \$6.98

Interest: Delightful spoof Performance: Topnotch company Recording: Very good Stereo Directionality: Used well Stereo Depth: Well done

The delights of Rick Besoyan's takeoff on old-fashioned operettas were enumerated in the May issue, when I reviewed the mono set. Effective use is made of stereo right from the start when the brave Forest Rangers come tramping in from the left to sing their stirring marching song. There is some comic movement on Once In A Blue Moon though perhaps the funnicat is in Such A Merry Party, in which Elmarie Wendel is continually popping out on all sides of the spread-out chorus. S. G.

▲ THE NEW MOON (Sigmund Romberg-Oscar Hammerstein II); WHITE HORSE INN (Robert Stolz—Ralph Benatzky—Rob-ert Gilbert—Harry Graham); THE GIRL FRIEND (Richard Rodgers—Lorenz Hart). Doreen Hume, Bruce Trent, The Michael Sammes Singers with Johnny Gregory and his Orchestra. Epic BN 566 \$4.98

Interest: Old favorites Performance: Good voices Recording: Bit too much treble Stereo Directionality: Too much Stereo Depth: Some

Epic presents Doreen Hume and Bruce Trent-in no less than three well-remembered musicals. Musical comedy fans will probably be completely perplexed by what passes for four excerpts from Rodgers and Hart's The Girl Friend. For these songs-The Girl Friend, Blue Room, Mountain Greenery, and I'm In Love by Con Conrad and Gus Kahn-were from an English musical called The Girl Friend," which in spite of some Rodgers and Hart songs, had nothing to do with the American show of the same name.

Both Miss Hume and Mr. Trent are placed at opposite speakers for solos and duets, and there they remain for the entire record. S. C.

△ THE BEST OF JULE STYNE—THE GOLDEN DOZEN. Tony Bennett; Polly Bergen; Les Brown and his Orchestra; Carol Channing: Doris Day; The Four Lads; Harry James and his Orchestra; Johnny Mathis; Kirby Stone Four. The Party's Over; it's Magic: Together & 9 others. Columbia CL 1462 \$3.98

Interest: Jule's jewels Performance: Varies . . Recording: Generally'satisfactory

HiFi/STEREO





style for every wood . . . a wood for every mood

F.on: the "style woods" of the world, Jensen chooses only the finest for their exclusive Decorator Group speaker cabinetry. The woods are mated with placeful runniture designs to fit the mood of your home –whatever it may be. You inay choose from smart modern Danish " warm Walnut, subtle Contemporary in clean Limed Oak, elegant Traditional in rich Mahogany, authentic Provincial in lustrous Cherry, or a special unfinished utility mod. I. Use as a shelf-type or as a diminutive consolette with matchin, hase. Jensen's world-wide accentance as the finest name in high fidelity sheakers assures you of superior-gually components brilliantly matched and balanced to ployide the finest home speaker systems ever produced. Visit your high fidelity center and

#### TR-30 Tri-efte 3-WAY SPEAKER SYSTEM

Featuring a new advanced-design 12" F EX. 'R<sup>6</sup> woofer, precisely coordinated with the BASS-SUPERFLEX" enclosure tgary bass down lower and better than ever hefore. Midrange and supertweeter comportents are sinoothly balanced with new compression unit designs.



\*T.M. Write for free [lustrated brochur+#KU4

systems ever produced. Visit your high fidelity center and set the dencen TR-30 TRi-ette system soon. Hea, a demonstration of the rich full-range sound. You will find it a rowardin resperience.

TR-30 TRI-ETTE furniture models --- \$159.50 (without base) unitrished model - \$134.50 onsolette base---\$9.95

COMPANY SHOLL AND AN UPACTURING COMPANY SHOLL Laramie Ave., Chicago 38, Linols (Genon et the Nucl. Part of the Company of the



The Post Office has divided 106 cities into postal delivery zones to speed mail delivery. Be sure to include zone number when writing to these cities; be sure to include **your** zone number in **your** return address after the city, before the state. With the exception of Richard Rodgers, Jule Styne is the most prolific and successful composer currently writing for the theater. It is therefore amazing to note that this is the first collection of his songs assembled for an LP album. All of the numbers have been culled from previously released singles; and range from Styne's first published song, Sunday. in 1927, to three selections from Gypsy. Some of the recordings are almost twenty years old but the sound is seldom less than acceptable throughout. S.G.

### SPOKEN

△ BEAT GENERATION—VOL. 1. Hugh Romney; John Brant: Len Chandler. Musifron M 101 \$4.98

Interest: Curiosity piece Performance: Like amateur night Recording: Poor

If you have been just dying to hear what a real beatnik night club floorshow sounds like, your chance has come. Recorded during a performance at the Gaslight Café in New York's Greenwich Village ("Mecca of the Beats," according to the liner notes), here are the pretentious poetic dribble of Hugh Romney, the occasionally bright but excessively shrill satire of John Brent, and the innocuous folk singing of Len Chandler. Incidentally, no one applauds after the performances. Because the tenants in the building above the mecca complain, audience approval is registered by finger snapping. S. G.

△ F.D.R. SPEAKS—AUTHORIZED EDI-TION OF SPEECHES 1933-1945. Washington W-FDR 6 12" \$29.95

Interest: For everyone Performance: A master Recording: Varies

In bringing out this six-record album of speeches by Franklin D. Roosevelt, Washington Records has performed a distinct service to the record-buying public. For Roosevelt was surely the one individual who dominated the years from 1933 to 1945; to hear him speak again is to listen once more to the spirit of a time that has all too swiftly faded into history.

Excerpts from thirty-three speeches (plus one written just before Roosevelt's death and read by his son, Franklin D. Roosevelt, [r:) have been edited by Henry Steele Commager so that they reveal the many public facets of the Roosevelt personality. Here again are his four inaugural addresses . . . his fireside chats ... two State of the Union messages .... campaign speeches . . . the declaration of war ... the D-Day prayer ... the report to Congress on the Yalta conference. Throughout, Roosevelt was always the leader, always the man of purpose. There was determination in his first inaugural address as he spoke to a nation in the depths of the depression, and there was the same determination in his last speech as he spoke of his plans for a world at peace. Never content with short-term remedies, Roosevelt always seemed to have the vision of a bright future uppermost in his mind. His ability to communicate that vision was remarkable in his time; it is no less so fifteen years after his death. S. G. HIFI/STEREO

## Hi-Fi/Stereo shopping center

RATE: 40¢ per word. Minimum 10 words. November issue closes September 8th. Send order and remittance to: Martin Lincoin, HIF/STEREO REVIEW. Dne Park Ave., N.Y.C. 16.

### **EQUIPMENT** and ACCESSORIES

HI-FI Components—Tape Recorders. All brands in stock at "We Will Not Be Undersold Prices." Quota-tions. Free Wholesale Catalog refurn mail. HI-Fidefity Center, 1797HC First Ave., New York 28, N. Y.

PRICES? The Best! Factory-sealed HI-FI Components? Yes! Send for Free Catalog. Audion, 25R Oxford Road, Massapequa, N. Y.

WRITE for quotation on any HI-FI components. Sound Reproduction Inc., 34 New St., Newark, N. J. Mitchell 2-6816.

DISCUSTED with "HI" HI-FI Prices? Unusual Dis-counts On Your High Fidelity Requirements. Write Key Electronics, 120 Liberty St., New York 6, N. Y. CLoverdale 8-4288.

COMPONENTS, Recorders, Free Wholesale Catalogue. Carston, 125-L East 88, N.Y.C. 28:

AUTO Radio Distributor selling servicing Becker Blau-punkt, FM-AM, other European, American Sets. Save 30% + Square Electronics, 150-60 Northern Blvd., Flushing, N. Y.

SOUNDTASTIC: That's what our customers are saying upon receiving our prices on our latest High Fidelity Stereo and Monaural, amplifiers, tuners, turntables, speakers, tape recorders, kits. All brand new with factory guarantee. Individual quotations only. No catalogues. Audio World, 2057 Coney Island Avenue, Brooklyn 23, New York. Dapt. HR.

WESTERNERSI Save Money on Your Components! Free Delivery and Advisory Service. Special Prices on Package Deals. Cherles Munca-Audio Components, 475 Linden Ave., Carpinteria, Calif.

3

• 1

1

10

AMPEX, Concerlone, Magnecord, Presto, Bogen, Tand-berg, Pentron, Sherwood, Rek-O-Kut, Scott, Shure, Dynakit, others, Trades, Boynton Studio, Dept, HM, 10 Pennsylvania Ave., Tuckahoe, N. Y.

CASH for used Short-Wave ham recolvers, transmitters and accessories. Treger, W91VJ. 2023F N. Harlem Ave., Chicago 35, Tuxedo 9-6429.

WRITE for special low prices on all hl-fi components, tage recorders, etc. Individual quotations only. No catalogues, Classified HJ-FI, Dept. HR, 2375 East 65th Street. Brooklyn, New York.

MARANTZ Stereo Preamp Mod 7, Original Carton, Sac-rifice, \$200. Long, Box 3202, Lafayette, Louistana.

HI Q impregnated crossover coils, any type, any fre-quencies, with full instructions. Price list. Al Brewster, 2838 Parkview, Alhambra, Galif.

AUDIO Accessories-best prices-free catalog, Audio-tone Recording Services, P. O. Box 9, Port-Washington, N. Y.

REMOTE Control for Clitzen Band Units. Write Manu-facturer Frontier Electronic, Drr. Minnesota.

TY & Radio Tubes—All top Name Brands—R, C. A., etc. 6-10-5%, Full roplatements. Regular Boxed. No Jobiets or closeouts. (Representatives wanted for all States.) Radio Tube Specialists, 397—7th Avenue, Brooklyn 15, N. Y.

TUBES-T.V. and Radio tubes. Guaranteed-Save up to 80%-Write: Emkay Electronics, P.O. Box 142, Blythebourne Station, Brooklyn 19, N. Y.



STEREOPHONIC Components, Recorders, Tapes. Pack-age Quotes. Bayla Co., 1470-R Elmer Rd., Wantagh, N. Y.

LOW Quotes on everything HIFi & Stereo Tapes. Bar-gain List: HIFI, Depl. H3, Roslyn, Pa.

LEARN While Asleep. Hypnoliza with your recorder, phonograph or amazing new Electronic Educator end-less tape recorder. Catalog. details free. Sleep-Learning Association, Bix 24-ZD, Olympia, Washington.

TAPES copied to Hi-FI Discs. Free price llst-Vance Studios, 3409 Grand Ave., Oakland, Calif.

PROFESSIONAL Recording Tape—First Quality of Prime Manufacturer. Full Frequency Response. Polished. Lubricated. Money Back Guarantee. Acetate 1200' 14/2 Mil 4/\$5.00. 1800' 1 Mil 4/\$8.00. 2400' 4/2 Mil 4/\$5.05. 1800' 1 Mil 4/\$8.20. 2400' 4/2 Mil 4/\$12.60. Postage 15¢ Each. Hisonic, 1212 North Park Road, Hollywood, Fla.

SEPTEMBER 1960

TAPE recorders, HI-Fi components, Sleep Learning Equipment, tapes. Unusual values. Free Catalog. Dressner, 69-02HF 174 Street, Flushing 65, New York. STERED Tapes, Quality, 300 Ff. Sample 1.00, 1200FT 3.00, 1800FT 4.50, List. 04. Cope, 420 W. 37 St., Los Angeles 7, Calif.

Viking Professional Stereo Tape Deck, Mod. \$5. with 4 Track Head, in original carton, Brand New, \$4.00, Long, Box 3202, Lafayette, Louislana.

RENT Stereo Tapes—over 1500 different—ali major labels—free catalog. Stereo-Parti, 811-G Centinela Ave., Ingleside 3, California.

Ave., ingleside 3, California. SELF-Hypnosis tape. New! Free liferature. McKinley-Smith Co., Dept. 14, Box 3038, San Bernardino, Calif. EXCELLENT quality recording tape—7" reels. 30-1500 Cps guaranteed: 1200' Acetate, 3/3.90—6/7.50; 1800' Acetate, 3/5.10—6/10.00; 1200' Mylar, 3/4.80—6/ 9.00; 1800' Mylar, 3/6.60—6/13.00. Special: 2400' Mylar, 3/7.20—6/14.25. Plus 156 PP & Handling per reel. Foto Sound, 8B Harbor Road, Port Washington, New York.

New York. RECORDING Tape 1800' Mylar \$1.89, 10 for \$18.00; 2400' Mylar \$2.85, 10 for \$27.50. First quality, splice-free, brand new, manufactured by one of the top four U.S. tape companies. Absolutely uniform frequency response. G.E. VR II 3-play diamond car-tridge \$3.95 (reg. \$19.95). ESL arms \$26.75 (reg. \$34.95). Wollensak 1515-4's \$159.95. Free stareo cartridge (your choice to \$25.00) with the purchase of any changer and base. Many more bargains; write for catalog. All Herms unconditionality guaranteed. The Sound Room, 7959 Melrose Ave., Los Angeles 46, California. CBG6M Taba\_Converting Plagon knowledge to Organ

California. ORGAN Tape—Converting Piano knowledge to Organ. Chord Chart—Six numbers—15 Hammond Combina-tions. Price \$12.00. Popular Piano Course on Tape arranged especially for Teachers, Semi-Advanced and Classical students or for anyone who can read Treble Clef. Play popular music with Fill. Complete Course —Covers all Scales. Chart and Six Numbers included in Course. \$12.00. Introductory Offer for piano tape only—First lesson \$2.00, if satisfied, send balance for complete course. Recorded on Ampex-7.5. Bob Miller Tapes, P.O. Box 132-H, Cranford, N. J.

## **REPAIRS and SERVICING**

HI-FI Doctor—Will soive your hi-fi problems on-the-spot. Acoustic, Audio, Radio Engineer. Stereo-design-ing. Professional visits. day, evening, New York area, William Bohn, PLaza 7-8569, weekdays.

ALL Makes of HI-FI Speakers Repaired. Amprite, 168 W. 23 St., N. Y. C. 7, CH 3-4812.

PRECISION Receiver Alignment-FM-\$5; FM/AM-\$9. HI-Fi Equipment meticulously serviced. Kit problems solved. I. Pollack, Westbury, L. I. ED-4-4490.

## MUSIC

SONGS into Dollars! Share \$33 million dollars yearly for New Songwriters, songpoets. Any subject, songs composed, published, promoted by largest firm. In-formation, appraisal Free. Send Nordyke Music Pub-lishers, 6000 Sunset, Hollywood 283, California. POEMS Needed to be set to music and recorded. Send poems today for Free examination. Ascot Music, Inc., 6021 Sunset Blvd., Hollywood 28, Calif., Studio 501.

### **BUSINESS OPPORTUNITIES**

\$250.00 WEEKLY Spare Time with a Tape Recorder? Proven. Guaranteed, Tested Plan \$2.00 (Refundable). Dixieland Sound, Asheboro 5, N. C.

\$\$\$ SPARETIME with your recorder-Audio Greeting Cards-Details free. Audiographic Laboratories, 2913 Santa Fe, independence, Missouri.

## **MISCELLANEOUS**

GOVERNMENT Surplus Receivers. Transmitters, Snoop-erscopes, Parabolic Reflectors, Picture Catalog 10¢. Meshra, Maiden 48, Mass.



A HANDY GUIDE TO PRODUCTS AND SERVICES, NOT NECESSARILY IN THE HIGH FIDELITY FIELD, BUT OF WIDE GENERAL INTEREST.

### PHOTOGRAPHY-FILM, EQUIPMENT, SERVICES

OPTICAL-Science-Math Bargains. Request Free Giant Catalog "CP". 128 Pages. Astronomical Telescopes, Microscopes, Lenses, Binoculars, Kits. Parts, Amazing war surplus bargains. Edmund Scientific Co., Barring-ton, New Jersey.

## **BUSINESS OPPORTUNITIES**

MAKE \$25-\$50 Week, clipping newspaper Items for publishers. Some clippings worth \$5.00 each. Particu-lars free. National, 81-06, Knickerbocker Station, lars free. New York

BUSINESS cards \$3.75 Thousand postpaid, Free samples. Imagination, Box 761, Hollywood 28, Calif.

### **STAMPS & COINS**

GIGANTIC Collection Free! Includes triangles, early United States, animals, commemoratives, British Colo-nies, high value pictorials, etc. Complete collection plus big illustrated magazine all free. Send 5¢ for postage. Gray Stamp Company, Dept. Z2, Toronto, Canada Canada

## EMPLOYMENT INFORMATION

EARN Extra money selling advertising book metches. Free samples furnished. Matchcorp, Dept. MD-90, Chicago 32, Illinois. HIGH Pay Overseas, Domestic jobs. Men, Women. Generous Benafits. Companies Pay. Transportation. For info; write: World Wide, Dept. E2, 149 N. Franklin St., Hempstead, N. Y.

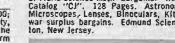
OVERSEAS Employment. American Firms and United States Government. Comprehensive job Information \$2,00. Foreign Opportunities, Box 172, Columbus 16, Ohio



"WINFMAKING," "Beer, Ale Brewing," "Cider." Methods, Illustrated, \$3.00. Eaton Bookstore, Box 1242-VF, Santa Rosa, California. DIESEL Injector Parts and Fuel Pumps Wanted. GM51-53-71-110; HI-FI, 2093 East 19th Street, Cleveland 15, Ohio.

SKYSCRAPER-Heel Shoes, Wasp-walsted Corsets! Photo Catalogs, \$2.00. Finecraft, Box 442-P. Hollywood 28, Catif.

Calif. BJZARRE Fashions! Illustrated Catalogue, \$1.00. Renee, Box 2804-P, Hollywood 28, Calif. WOODWORKING Catalog and Manual, Brand New 1961 Edition! World's largest selection of domestic im-ported woods--materials, tools- supplies, doi:tyour-self plans, projects. 130 pages, many full color. Send 25¢ (refunded first order). Year's subscription to "Chips and Chats" included Free. Constantine, 2050 Eastchester Road, Dept. M-107, New York 61, N. Y. KEY chains, personalized ashtrays, smoke sets--usB-ful novelties for home, office and gifts. Inexpensive Items. Write for free catalog. House of Brand, H-5, 3458 Fish Avenue, New York 69, New York. 113



## HiFi/Stereo Review ADVERTISER'S INDEX September 1960

NO.		NO.
69 3	Airex Radio Corporation	. 30
2 53 100	Altec Lansing Corporation Ampex Magnetic Tape Products, Apparatus Development Co.	. 69
5 181 83	Audio Devices, Inc Audio Empire Audio Fidelity, Inc	70 25
218	Audio Unlimited	. 110
199 6 224	Bel Canto Stereophonic Recording Boll Sound Division Bilt Rite Electronics Co.	15
114 225 37 111	Capitol Records	- 110
146	Dynaco, Inc.	
10 115 11	EICO Electro-Sonic Laboratories. Inc. Electro-Voice. Inc	. 22 3, 93 ), 101
226 209	Electrophonia & Parts Corp Epic Records	
200 13	Fidelitone	. 8 9, 31
14	Glaser-Steers Corp.	. 88
99 41 201 223	Harman-Kardon Heath Company Hi Fidelity Center Horizon	6, 17
77 118 228	JansZen Loudspeakers Jensen Manufacturing Company Jerrold Electronics Corporation	83
203 86	Kersting Mfg. Co. Key Electronics Co.	. 112
45 46 128	Lafayette Radio London Records Madison Fielding	. 87
50	Minnesota Mining and Manu- facturing Company	
77	Neshaminy Electronic Corp	
26	Paco Electronics Company, Inc Pilot Radio Corporation	. 95
222	Prestige Records, Inc.	108
60	RCA Victor Popular Album Club, The	Cover
109 79	Radio Shack Corp	. 103
66	Reeves Soundcraft Corp Rek-O-Kut Company, Inc	, 75  4
29 30	Scott Inc., H. H Sherwood Electronic Laboratories.	. 11
31 220 188	Inc. Shure Brothers, Inc. Sound Accessories Storeo-Parti	. 23
82 229	Thorens Time Records Inc.	: 21
140	United Audio United Sfereo Tapes 4th	. 26
34	University Loudspeakers, Inc	. 67
36	Viking of Minneapolis, Inc.	. 18
214	Wollensak Optical Company	
114	Ziff-Davis-Book Division	. 81

## HiFi/Stereo

# INFORMATION SERVICE

Here's how you can get additional information, promptly and at no charge, concerning the products advertised in this issue of Hi Fi/Stereo Review. This free information will add to your understanding of high fidelity and the equipment, records and tape necessary for its fullest enjoyment.

Print or type your name and address on the coupon below.

Check in the alphabetical advertising index, left, for the names of the advertisers in whose products you are interested.

In front of each advertiser's name is a code number. Circle the appropriate number on the coupon below. You may circle as many numbers as you wish.

Add up the number of requests you have made and write the total in the total box.

Cut out the coupon and mail it to:

### HI FI/STEREO REVIEW

P. O. Box 203 VILLAGE STATION New York 14, New York

Pleas		me a	ddition			conce	rning	the pro	ducts	of the	adverti	scrs
2	3	5	6	10	11	13	14	26	29	30	31	34
36	37	41	45	46	50	53	60	66	69	77	79	82
83	86	99	100	109	111	114	115	118	128	140	146	176
181	188	189	199	200	201	203	209	214	215	218	220	222
223	224	225	226	228	229							
NA	ME_			-		-		-				
AD	DRES	s				in a			2		1	0_1

PRINTED IN U.S.A.

Save on either STEREO or REGULAR L. P. through The RCA VICTOR Popular Album Club

... if, in a short trial membership, you agree to buy just four additional popular albums from the Club within one year

## ★ 3 LONG-PLAYING RECORDS ★ EXCITING MILLER "FINDS"

И

## \* DE LUXE LIBRARY CASE

No matter what kind of Miller fan you are—from barely lukewarm to sizzling hot—this is an offer you shouldn't pass up. Here is some of the best work done by the band—carefully selected from 900 "air checks" of radio broadcasts from 1940 to 1942. You'll enjoy the rich sound in these numbers, never released before this album was issued.

This \$14.98 collection is yours for only \$2.00. It's your exciting introduction to The RCA VICTOR Popular Album Club. Here are some of the other advantages membership brings:

• You choose new albums for your collection—without hustle or hurry—in the comfort of your own home.

• You enjoy the finest stereo or hi-fi music being recorded today by the top stars of RCA VICTOR.

• After purchasing four additional albums, you continue to save almost one third of the manufacturer's nationally advertised price through the Club's Dividend Album Plan. This plan lets you choose a free album for every two you buy.

To join, simply fill in the membership coupon. Every month you'll receive the Club's magazine, which offers a wide variety of albums —up to 200 a year. One is singled out as the album of the month. If you want it, it comes to you automatically. If you don't want it, you can order an alternate or nothing at all by using the simple form always provided. You pay only the nationally advertised price of \$3.98 (at times \$4,98) for regular L.P. and \$4.98 (at times \$5.98) for stereo, plus, in all cases, a small charge for postage and handling.

	ALBUMS ARE 12-Inch 33% R.P.M.
The RCA Victor Pope	ular Album Club, P. O. Box 80, Village Station, New York 14, N. Y. P146-9
three-record alloun postage and handl within one year, if advertised price: r times \$5.98. (A sr 1 need buy only fo I may cancel any slbum in this intro	as a member of The RGA VIGTOR Popular Album Club and send me the a. For the Very First Time, for which 1 will pay \$2.00 (plus a small ing charge). A prece to buy four other albums offered by the Club or each of which 1 will be billed at the manufacturer's nationally egular L.P.a usually \$3.98, at times \$4.98, stereo versions \$4.98, at nall postage and bandling charge is added to all prices.) Thereafter ur such albums in any twelve-month period to maintain membership. time after buying four Club albums (in addition to the three-record ductory offer), but if I continue after my fourth purchase, for every I may choose a third album free.
	THE DIVISION YOU WISH TO JOIN STEREOPHONIC
10 5	
Mr. }	
Miss	
Address	
Augress	
City	Zone State
	embership credited to an authorized RCA VICTOR dealer, please fill in below:
Dealer	

Send no money. A bill will be sent. Atbums can be shipped only to residents of the U.S., its territories and Canada. Albums for Canada and shipped cuty tree from Ontsilo. IMPORTANT—PLEASE NOTE. This Clenn Miller collector's item is regular L.P. and can never be made available in storeo. The records can be played on stereophonic phonographs—in fact, they'll sound better than ever. However, stereo records are designed to be played ONLY ON STEREO EQUIPMENT.

NATIONALLY ADVERTISED PRICE \$14.98

#### THE SONGS AND THE ARTISTS IN THIS MEMORABLE COLLECTION BLUES IN THE NIGHT MEMPHIS BLUES

BLUES IN THE NIGHT Marion Hutton, Tex Beneke, The Modernaires MY GAL SAL YOU'RE A LUCKY GUY Marion Hulton WHEN SUMMER IS GONE WABASH BLUES SWEET AND LOW I NEVER KNEW LET'S ALL SING TOGETHER Marion Hult THINKING OF YOU ALICE BLUE GOWN HALLELUJAH! SARONG NICKEL SERENADE Marlon Hulton, Tex Bencke, The Modernalies WHISPERING OOH! WHAT YOU SAID DIPSY DOODLE BIRTH OF THE BLUES ROCKIN' CHAIR Tex Batak SWEET LEILANI YESTERTHOUGHTS Ray Eberle SMOKE RINGS T'AINT NO USE AT ALL GOODNIGHT SWEETHEART I'M STEPPING OUT WITH A MEMORY TONIGHT Ray Eberle WHEN MY BABY SMILES AT ME THE BLUES SERENADE SILVER THREADS AMONG THE GOLD A LOVE SONG HASN'T BEEN SUNG Ray Eberte SOME OF THESE DAYS

DIG IT Marlon Hulton, Tex Beneke WALKING BY THE RIVER Ray Eberle, The Modernaires WHEN IRISH EYES ARE SMILING CONFUCIUS SAY Marion Hutton ROSE ROOM WANG WANG BLUES ONE DOZEN ROSES Marion Hutton, Tax Beneke, The Modernalies SWING LOW, SWEET CHARIOT CONVERSATION PIECE IF I HAD MY WAY ALL THE THINGS YOU ARE OH, JOHNNY! OH, JOHNNY! OH! Marion Hutton BLUE AND BROKENHEARTED BLUE AFTERGLOW IF YOU WERE THE ONLY GIRL IN THE WORLD SWEET POTATO PIPER Marion Hutler SONG OF THE ISLANDS BYE BYE BLUES SOLID AS A STONEWALL, JACKSON GABBY GOOSE I HEAR A RHAPSODY Ray Eberle, The Modernaires I CRIED FOR YOU THIS CHANGING WORLD Ray Eberie MARIE BLUE SKIES. SOLITUDE A-TISKET A-TASKET Marlon Hutlon, Tex Benake

ā

# HOW TO TURN OUT GOOD MUSIC

Start with tape. All recorded music does. That's because tape is the accepted quality standard for all recording sessions . . . why tape masters are used to make monophonic and stereo discs. Because there's nothing to wear or scratch, the fidelity of your tape is the same the 5th, 15th or 115th time you play it. Make your selection from the hundreds of tapes now available at leading hi fi salons, music stores and tape machine dealers. For complete catalog, write: 1024 Kifer Road, Sunnyvale, California, UNITED STEREO TAPES.