RCA SERVICE COMPANY

July, 1949

Published by and for members of RCA Service Co., Inc. A Radio Corporation of America Subsidiary

RCA Service Installs TV For Waitkus

News of the shooting of Eddie Waitkus, star first baseman for the Philadelphia Phillies, came as a shock to people everywhere. Everyone "pulled" for Eddie, and when he recovered sufficiently to inquire about his Phillies, RCA Service pitched in to make his convalescence as pleasant as possible by installing RCA Victor Television in his room at the Illinois Masonic Hospital.

Al Bernsohn, of RCA Victor Publicity, is credited with the idea of this friendly gesture. He sent a wire to Jim McCarvill at RCA's Regional Office in Chicago, and Jim called on the Service Company to make the installation.

Manager S. N. Olson and Supervisor Jerry Deinzer of the Milwaukee Avenue Branch were on the job and completed installation the same day. Some RF interference was encountered, but was eliminated by stubbing. Eddie Waitkus was very pleased with the installation.

RCA Service was complimented on their speed of action and cooperation on the special assignment.

3 Men Pay Return Visit To Navy Theatres Overseas

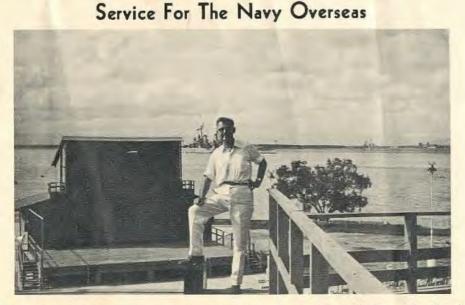
Teamwork Nets Sale On BIM In Houston

"Real teamwork and much appreciated," is what George McKenna, Manager of Industrial Product Sales, says of the work done in the Dallas District recently which netted a BIM sale at the Coca-Cola Bottling Plant in Houston.

Salesman Harlan Troth was closing on the deal, and requested the assistance of the Service Company. Engineer Meyer, who was making an important installation 250 miles away, flew into Houston where he and Harlan completed the sale of eight machines.

WALTZ ALSO SELLS

Dane Waltz, BIM Specialist in the Dallas District, was also out doing a selling job at the time of the Houston signing. Dane got one order at Oklahoma City for an additional machine, and secured a commitment one at Ft. Smith, Ark.



Bill Bradley poses at the outdoor "Lyceum" theatre at Guantanamo, Cuba, with ships of the Navy in the background.

Three theatre service engineers recently returned from overseas assignments where they checked theatre installations under contract with the U.S. Navy. Field Supervisor Howard Hepler of Philadelphia made a two-week trip to Newfoundland, while Field Engineers Bill Bradley of Atlanta and Russ Davis of San Francisco went their respective ways to the Caribbean and Alaska.

They are the same men who drew assignments to service the Navy's overseas theatres in the mentioned areas last year, following the signing of a blanket contract for RCA Service on hundreds of the Navy's showplaces in and out of the U. S. A. Each man reported that the equipments were in good shape, and little or no trouble was reported in the year that they had been away. This speaks well for the maintenance work of the Navy as well as that of our men.

In each case the men made their trips in Navy Air Transport; and found personnel hospitable, for the service of adjusting and tuning these equipments is greatly appreciated since motion pictures are the main entertainment at most bases.

The going was rough at times — Hepler thought of his fishing trips in a small boat off the Jersey coast, and Bradley didn't appreciate some of those South American dishes. However, good whiskey in Newfoundland is still only two bucks a bottle.

Davis spent about four weeks at installations in Alaska and the neighboring islands. At one base he took particular pride in his work. It was called the Radio City Theatre.

Bradley's trip stretched into nearly five weeks with stops at installations in the areas of Bermuda, Canal Zone, Cuba, Trinidad and Puerto Rico.

Service activity at each location consisted in repair and adjustment of motion picture equipments and P. A. systems, as well as recommendations for changes and further expansion.

RCA SERVICE COMPANY

NEWS

The RCA Service Company News is published at Camden, New Jersey, for employees of the RCA Service Company, Inc. Editorial offices are located in Building WO, Floor 2, Extension 193.

> Editor JOSH BILLINGS, JR.

Vol. 6, No. 7

July, 1949

Bond Drive Results

When the books were closed on the recently ended U. S. Government Bond Drive the Service Company showed an increase of nearly 400%. This brings participation to about 26% which is still short of the 65% goal.

Greatest interest was shown in the Pittsburgh TV Branch where signings grew in the course of the drive to almost 100%. They should be proud of that record. Howard Johnson of the Personnel Division, who coordinated the drive, wishes to thank all who aided and participated.

Those who have not yet signed up for regular deductions for U. S. Bonds should remember that the opportunity is ever present. It's an easy way to save a few dollars each week, and while they're not missed, the savings mount steadily. Supervisors have the applications which they obtain on regular stationery supply orders. When filled out they should be sent direct to the Payroll Section at the National Office.

Recently the Payroll Section instituted a program to speed up the delivery of bonds by placing orders weekly. So sign up today, and there'll be no delay.

• What's the Big Idea?

So you haven't an idea for building a better mousetrap! But what about a shortcut in your paperwork — a production change—a simpler service method?

Ideas which show a saving to the Company are worth money to you; for under the Suggestion System you can win up to \$500.00. With business becoming more competitive every day a reduction of costs is essential. The suggestion program offers a step in the right direction, for everyone benefits from adopted ideas.

Theatre Service Aids Hollywood Previews

Riverside, Cal., is considered a good preview town, and the film industry sends many of its first runs to the Fox Riverside Theatre which has been under contract for RCA Service for many years.

Recently the Riverside Daily Press pulled off a feature story on the technical aspects of Hollywood previews there, and engineer F. H. Harris of our Hollywood District was pictured on the job during a preview presentation. RCA Service also received fine mention in the course of the article.

Here's an example of locally generated news on one of the Service Company's oldest activities. It's a feather in the cap of the Hollywood District.

Appoint New Managers In TV Operations

Joe Shuskus, a man of some years' experience in RCA Service circles, has taken over the Manager's desk at the recently opened TV branch at Bayonne, N. J. Another TV veteran, Jim Helliwell, received the appointment as Manager of the Rahway, N. J., service setup. Both men are reporting to Bob Gray, North Jersey TV District Manager.

The new TV service installation at Erie, Pa., is now being operated under the leadership of acting Manager L. C. Laws who reports to the Cleveland-Detroit District Manager.

Best of luck to all on the new assignments!

A check with Howard Johnson, Suggestion Coordinator in the Personnel Division, reveals that while a number of offerings have come in each week, there hasn't been a payoff for some time. Let's keep the ideas rolling, and here are a few tips for striking pay dirt.

For example, you may think of a way to eliminate three parts from a television set and replace them with one. That's fine! But will it save money? How much? Will it save time? How much? What about the quality? Will it be as good? Can you show the cost of your method against the cost of the present method? Is your idea timely?

By answering some or all of questions like these you gain clarity on the actual practicability and expected savings. Your idea will, of course, appear in a more favorable light.

Bottler Sets Record With BIM Operation

Mr. Joseph Sanger, owner of a number of Coca-Cola bottling plants in the South and Midwest, takes real pride in showing off the RCA BIM equipment in his San Angelo, Texas, plant. This month marks a year of operation without a single emergency call by RCA Service Engineers of the Dallas District. One of the machines was by-passed for a few minutes, but Mr. Sanger claims this was unnecessary, and occurred at a time when his Superintendent, Lindley White, was away from the plant.

Mr. White, incidentally, deserves a lot of credit for his maintenance of the equipment which was serviced until recently by Carl Lund and currently by Vi Munson.

Regular Service Pays



BIM Specialist Dane Waltz checks one of the units at Coca-Cola Bottling Co. in San Angelo, Texas, where machines operated without emergency service for one year. Plant Superintendent Lindley White observes the operation.

In telling how your idea works, be specific. Diagrams may be helpful. Don't make the reviewer guess what you're thinking. Tell him from A to Z. You'll avoid confusion and guesswork on his part. Again your chances of gaining acceptance are better.

If your idea is for the improvement of a product, try it out when possible after you've submitted the suggestion. Then, be sure to forward the results of your testing under the number of the original suggestion.

Remember that the more convincing evidence you can offer, the better are your chances for PAID AWARDS.

TV Complaints Rise On Wilson Inquiry

Customer response to several thousand inquiry letters sent to RCA TV set owners by J. G. Wilson, RCA Executive Vice-President, brought about a sharp rise in the past month's complaint record of most TV Service Branches.

Only outlets where improvement was noted were Bronx and Sheepshead Bay. Both installations lie in the busy New York area; thus, they merit a wellearned compliment.

Twenty-two of the branch operations hold ratings below the advisable minimum of 4.00, but for the most part these service units are fairly recent openings. Managers whose branches are not in line with a minimum of complaints should make every effort to gain increased customer satisfaction with RCA Service.

Remember! We all like compliments, not complaints!

Monthly ratings are as follows:

| | New | England | District - 8.50 | |
|------|-----|---------|---------------------|--|
| | | | South Norwalk, 7.14 | |
| Cran | | | Cambridge 7.00 | |
| | | Angover | TATALLA TOTAL | |

New York District - 10.11

| Long Isl'd City. 18.20 | Springfield Gds. 8.20 |
|------------------------|-----------------------|
| Bushwick 12.30 | Sheepshead Bay. 7.73 |
| Albany | Bronx 7.65 |
| Bayridge12.20 | Westchester 6.57 |
| Franklin Sq 9.97 | Buffalo 5.15 |
| Tompkins Cove. 9.25 | Syracuse 0.00 |
| Jackson Hts 9.25 | Rochester 0.00 |
| North New Jersey | District - 10.32 |
| Cliffside Park 21.60 | Trenton 9.38 |
| Oakhurst12.11 | Newark 9.25 |
| Rahway10.60 | Glen Rock 8.34 |
| Bayonne | |

New Markets Open For 45 rpm System

Pan-American World Airways recently disclosed that RCA's 45 rpm music reproducing system is now a permanent fixture aboard their New York to London Stratocruiser and Eastern Airlines states that it has been testing the new entertainment medium for flight passengers.

On the open road, trailerites have taken to the new records and phono, and one large apartment house owner has made the RCA 45 rpm unit standard in each of 310 apartments.

In each case the compact light-weight features of the system lead to acceptance.

Philadelphia District — 6.22 Allentown11.18 Gwinhurst 7.45 Reading10.31 Camden 5.28 Bridgeton7.59 Chestnut Hill ... 4.83 Collingdale7.53 Lancaster 0.00

Washington District -- 7.61

| Washington | 8.13 | Atlanta | 0.00 |
|------------|------|----------|------|
| Baltimore | 8.06 | Richmond | 0.00 |
| Miami | i | 0.00 | |

Detroit-Cleveland District - 8.48

| Pittsburgh 17.95 | Detroit | 8.44 |
|------------------|-----------|------|
| Dayton11.10 | Cleveland | 6.59 |
| Toledo | Columbus | 4.74 |
| Cincinnati 9.00 | Akron | 3.32 |

Chicago District - 5.38

| Chicago 6.40 | Milwaukee 2.82 |
|---------------|----------------|
| Chicago 6.35 | Oak Park 2.23 |
| Wilmette 5.32 | St. Paul 0.00 |
| Indianapolis | 0.00 |

St. Louis District - 5.31

| New Orleans12.90 | Dallas 3.0 | 18 |
|------------------|--------------------|----|
| Louisville 9.25 | Memphis 2.7 | 3 |
| Houston 7.21 | Ft. Worth 0.0 | 00 |
| St. Louis 5.63 | Oklahoma City. 0.0 | 00 |

West Coast District - 4.89

| San Francisco17.80 | Lynwood 2.74 |
|--------------------|----------------------|
| Hollywood 3.76 | Salt Lake City. 0.00 |
| Seattle 3.28 | Albuquerque 0.00 |
| San Diego. | 0.00 |

Atlanta Tops All On June Theatre Service Signings

George Sandore and his Atlanta engineers jump into the spotlight this month with the signing of 26 Theatre Service Contracts.

Field engineers in all districts put on a drive to make the figures close, and only a few agreements separate the leader from other districts who finished the month in the following order: Philadelphia, Dallas, Chicago, Cleveland and San Francisco tied, Kansas City, Pittsburgh, New York, Boston and Hollywood.

Supervisor Ben Biben, that consistent signer from Philadelphia, takes top individual honors with 12 exhibitors sold on RCA Service. M. F. Fritz is a close second with 9.

F. E. Bassett and R. E. Coffee contributed 5 each to Atlanta's high total, while J. E. Ingels added his 4.

Four contracts each were also brought in by Philadelphia's C. H. Rush, E. R. Lohr of Pittsburgh and C. H. Speckman of Kansas City.

Three exhibitors apiece are the pride of L. M. Corridori of Dallas and Cleveland's L. A. Bouletand and A. L. Knowles.

RCA Service Aids Theatre TV Show

When the Walcott-Charles championship fight opened in Chicago on the night of June 22nd, the New York Paramount and Si Fabian's Fox in Brooklyn played host to about 10,000 fans who saw the contest via television at no increase in prices.

Cy Keen, Service engineer from the home office, attended the Brooklyn showing, and reported a most favorable audience reaction. Both places turned away several thousand after standing room was sold out several hours before the fight.

Theatre exhibitors who attended were much impressed by the fact that an overflow audience was drawn to a fight that was not big box office, and was available to televiewers in other public places and at home. Also, there was no extra publicity on the event.

Some technical problems arose in view of the short time allowed for installation and adjustment of equipment. However, the show went off without a slip, and all who contributed their efforts are to be congratulated.

In line with two agreements each were:

| Atlanta | Chicago |
|-----------------------|------------------------|
| R. E. Cobble | R. E. Cocroft |
| W. D. Hoffmann | J. F. Hovorka |
| Dallas | Kansas City |
| R. W. Godwin | M. W. Gieskieng |
| C. N. Lund | R. S. Murphy |
| V. F. Munson | C. W. Wolfe |
| C. M. Scroggins | C. W. WOIIC |
| New York | San Francisco |
| C. Bengal | E. DeNeuf |
| or songer | E. A. Doyle |
| Pittsburgh | L. R. Gibbs |
| H. W. Winkelman | H. H. Quackenbush |
| The following | g engineers signed one |
| theatre each: | |
| CALCULATE DESCRIPTION | |

Atlanta P. D. Colson D. W. Gould N. Spock M. E. Studt J. A. Thornton Boston C. E. James P. Woodman Chicago K. C. Page Cleveland C. M. Kasey Dallas B. B. Savage R. G. Stokely

Kansas City C. P. Forbes W. C. Waller

New York R. L. Carnis

Philadelphia W. T. Engstlere

Pittsburgh L. W. Jones H. M. Marrow C. R. Shepard

San Francisco F. M. Custon R. G. Davis J. R. Egan R. F. Wilmeet

Owner Contract Sales Show Big Improvement In The West Coast Area

West Coast TV Service operations under the managership of Larry Borgeson have been engaged in a concerted move to bring all dealers to the realization that it's good business to sell RCA factory branch service installation and service along with RCA Victor television sets.

In the past few months, Larry's representatives have made hundreds of personal calls on dealers with this specific goal in mind. The payoff is reflected in the new sales trend which shows that more and more RCA television sets are going out of dealer stores accompanied by an RCA Victor Television Owner Contract.

The efforts of Hal Maag, West Coast Regional Manager for RCA Victor, have been an important factor, too, in establishing this desirable trend.

A rear-page feature in the Los Angeles Daily Mirror under the byline of Hal Humphrey, Associate Business Editor, is one of the assists that can be credited to him since he put the idea in Humphrey's head. This feature explained in detail the merits of RCA's factory branch service plan, and included two action photos. One of these showed Cornell Surany on a rush installation job, and the other showed James E. Myers, Jr., diagnosing a set's troubles at the branch.

There is no reason to believe that the good results of the West Coast program

Barnstormers Get "Bouquets" From South

On a recent swing through the South Frank Helgeson's barnstorming TV Demonstration Group staged a TV show in Birmingham, Ala.

Co-sponsors of the show were R. P. McDavid Co., local department store, and Station WAFM-TV. The work of RCA Service merited the following "bouquets" from the Southern city:

"We would like to express our sincere appreciation for an excellent job of work done by members of your efficient staff in conjunction with our opening television meeting and promotion in Birmingham last week.

"The efforts of Frank Helgeson, Earl Whitaker, E. T. Brown, Robert Gold, and James Dalessandro resulted in our staging two television shows that will have this town talking about RCA for a long time to come.

"We would also like to express our thanks for the high calibre personnel stationed here with your Birmingham Branch. Steve Heller and his staff are very cooperative and are doing a splen-

can't be duplicated in other areas through similarly coordinated campaigns. Anyone who wants to try it can get the complete formula from Borgeson.

Sorry for the Slip

A correspondence mixup last month resulted in the publication of a BIM Service Hint attributed to L. W. Leidy, BIM Specialist of the National Office. Credit for the tip should go to D. E. Howard of the San Francisco District.

did job. We consider ourselves fortunate in having Steve in Birmingham."

> R. P. McDavid, III, Vice-President, R. P. McDavid & Co., Inc.

"May I take this opportunity to write you about the special television show done for R. P. McDavid & Company and WAFM-TV last Wednesday and Friday by your RCA crew.

"This is the third time we have had the pleasure of working with your organization on similar special events. I cannot praise Mr. Dollar and his crew too highly for their efficiency and courtesy.

"They certainly represent RCA in an extremely fine manner. You are to be congratulated for being responsible for such an outstanding group of men.

"With kindest regards, I remain"

Lionel F. Baxter, Manager of Operations, Radio Station WAFM-TV.

Industrial Adds New RCA Unit For Service

Newest in bottling plant equipment is the RCA Uncaser and Washer-Loader which was installed for the first time at Raleigh, N. C. The device, which enables high-speed unloading of beverage bottles and offers automatic uniform feeding of bottles to the washers, will be installed under the supervision of Service Company engineers, and is guaranteed with service for ninety days.

Operation of the new equipment is simple. Cases of empty bottles feed from the plant case conveyor to the uncaser. As the case is carried down an.incline, continuous rows of fingers gently grip the bottles and move them on in rows to the washer.

New RCA Equipment



Service Tips for Theatre Engineers

Edited by ED STANKO

Technical Section

Theatre Service

AMPLIFIERS

De Vry Amplifier Capacitor Replacement

Have replaced filter capacitors C27 and C28 in type C system with Stock No. 34065 capacitor and No. 28450 bracket. The bracket mounts on the screw holding transformer to chassis and makes a neat job.

R. J. del Castillo

Correction of Hum in Simplex Equipment

Hum in Simplex systems can be traced to a grounded exciter lamp circuit. Make certain that the common (AC-DC) return of the exciter lamp circuit is not grounded at any point. Most of the trouble has been located at the "Com" connection of the terminal board in the AM-1000 amplifiers. The "Com" terminal is very close to the mounting screw and it is possible that a wire connected to the "Com" terminal may be shorted or touching the mounting screw. Be sure that all wires at this point are dressed away from the mounting screw. The best test is to turn monitor amplifier gain control to full "on" position and turn off exciter lamp AC supply or unscrew the fuse marked AC at the bottom of PU-1000 power unit. If hum drops when fuse is unscrewed, look for a ground on the exciter lamp circuit.

R. J. del Castillo

Reduction of Hum in Simplex Equipment

Another source of hum in Simplex equipment may be due to grounding of the "stop" on the soundhead door used to prevent the soundhead door from closing when the pressure roller assembly is open. Grounding of the "stop" occurs when it touches the pressure roller assembly, after the door is closed. The center plate of the soundhead on which is mounted the stabilizer scanning drum, optical system, etc., must be kept above ground. Grounding of any of these parts will cause hum. Also make certain that the SN-158 rubber mounting washers are in good condition, and that the screw, metal washers, parts SN-157, SN-160 and SN-161 are insulated from ground. (Page 173 SL-2S9-1 bottom view.)

Orin Coulter

Hum in Simplex Systems

In a number of Simplex installations a hum was produced from some unknown source. When the house wiring circuits were turned off, the hum would disappear. Investigation indicated that there was a ground loop somewhere in the system. I have worked out a modification that eliminates the hum, or reduces it to a point where it is not objectionable.

Because the electronic wiring part of the Simplex soundhead is completely insulated from ground, the first thing to do is to remove the soundhead door "stop" pin. These pins have a tendency to touch the lateral assembly, thereby grounding the soundhead. After removing the "stop" pin we are now ready for the rest of the modification. As the voltage amplifier comes from the factory, it is grounded two ways: to the conduit, and also to the center tap of the power transformer through the system ground. Since the hum is picked up in the voltage amplifier at its input, it will be necessary to isolate the chassis from the conduit and make the system grounds return to the center tap of the power amplifier. To do this, first remove the low capacity cable from the voltage amplifier, remove it entirely from its mounting. Then remove all the ground wires from the terminal board just above the chassis. There are three such wires in the main voltage amplifiers and two in the other. One is a Jumper between the two units.

Now remove the two screws on each side of the voltage amplifier chassis so that the chassis can be separated from the rest of the assembly. Let it dangle by its one cable. Using an ohm-meter, check the chassis for "grounds." An open circuit reading should be obtained between the chassis and the rack or conduit. If you don't, look for another ground wire. Procure a piece of acetate insulation material from a radio supply store. Mount it between the chassis and mounting on the hinged cover so it completely insulates the two from each other. In fastening the two together it will be necessary to use shouldered washers so that the screws can feed through without grounding. To do this, it will be necessary to drill the four mounting holes on the chassis to receive the washer shoulders. Fasten down the chassis with the screws at the same time watching your ohm-meter to make certain the chassis is not grounded. Return the low capacity cable to its mounting making sure that the green-field is not touching the chassis. The ohm-meter should still show an open circuit reading. If it does the modification is completed. Reconnect the ground connections to their proper terminals. They are now grounded to the center-tap.

To still farther reduce the hum, the Yaxley selector switch frame should be grounded. Loosen one of the two nuts that hold the switch together, insert a wire under the screw and jumper it to the chassis ground. Although the above sounds like a big job, I have made the modification in less than onehalf hour per machine.

Alfred Kunze

SOUNDHEADS

Keeping Retaining Screws Tight

Occasionally the large shoulder screw which is used to hold the pad roller arms has a tendency to back itself out and remain loose allowing the pad roller to ride the sprocket teeth. On close inspection it was found that insufficient play was allowed for the arm to operate freely without friction on the inside head of the screw, exerting just enough pressure on the screw-head to back it out. This condition can be corrected by filing both sides of the shoulder on the arm, allowing a little more play between the outer surface of the arm and the screw.

C. R. Shepard

Correcting "Garble" on Simplex S. H.

Where Simplex SH-1000 have a tendency to "garble" the sound after making a change-over, remove the lateral guide (Continued on Page 6) (Continued from Page 5)

roller assembly and remove the SN-188 spring. Occasionally SN-133 ball is stuck in the hole and will not permit the spring to exert sufficient force on SN-171. Stretching the SN-188 spring, or installing a new spring will usually correct the condition.

S. C. Bullington

Quick Check On Soundhead Gears

A quick check on the condition of soundhead gears in the newer type soundhead can be made as follows: Remove the motor and motor coupling. Next remove the hearing cover and slinger. Using a paper clip, remove the bearing. This will allow a visual inspection of both bronze soundhead gears.

T. H. Hines

MISCELLANEOUS

"Mike" For Checking Noise

To check mechanical noises, vibration and similar irregularities, a contact microphone is invaluable. The "mike" can

WATCH YOUR BACK by Howard Hayes

Man has developed a labor-saving machine for most any job imaginable. But not for all. He hasn't yet produced a portable crane which can be taken into a customer's home, or into a service branch, and utilized in the handling of television sets or chassis.

So, we must still rely on our own physical abilities when we have to lift these up or set them down, or move them from one place to auother. But this doesn't mean that nothing besides brute strength is involved in doing these tasks correctly. Far from it.

The bones and muscles of the human body constitute a marvelous mechanical

The Right Way



system. When this system is correctly directed by the brain it can perform almost prodigious feats of strength without injury to any part. But when it's improperly directed, some part may be strained and even seriously damaged when performing a comparatively simple or easy task. This is especially true where lifting is involved.

When the human body is correctly applied to a lifting task, it's almost impossible to incur an injury, no matter how much the load may be in excess of what that particular person is able to lift. But when the wrong method is followed, an object weighing as little as ten pounds may cause a physical injury. And that injury may run all the way from a simple, discomforting strain to an agonizing affair such as a ruptured disc in the spinal column — one which may mean serious loss of work time, even a permanent handicap.

The correct way of lifting an object from the floor is as simple as it is safe. You merely crouch beside it, with your body upright from the hips up and all the bending or flexing in your legs. Then you lift the object by merely straightening your legs. It comes up with none of the excessive strain on your back or abdominal muscles that you experience when you stoop over the way so many people do to pick up any object from the floor.

If you're used to lifting things by stooping over, you'll find this safer way

be an inexpensive war surplus item such as a T-30-V Shure or equivalent.

R. H. Bisbee

Measuring System Output

When measuring the power output of systems that do not have a step type or calibrated volume control, the following method has been used successfully. A variable resistor with clip leads is shunted across the exciter lamp. With a loop running in the soundhead the shunting resistor is adjusted to reduce the output exactly 2 db when it is connected across the exciter lamp terminals. Then as the system volume control is advanced, the shunting resistor is intermittently connected and disconnected. The output should follow the 2 db shift until the overload point is reached.

E. D. Van Duyne

Improving Operation of GoldE Rewind

On the late type GoldE inclosed rewinds, a $\frac{1}{2}''$ belt is used on a $1\frac{1}{2}''$ pulley. This causes excessive heat and ruins the belt. To improve the operation of the rewind, use a $\frac{3}{8}''$ helt. Because the $\frac{3}{8}''$ belt fits farther down into the pulley groove, the belt should be made one inch shorter, or about 48'' long. When using a $\frac{3}{8}''$ helt, the rewind operates without noise and the bearings last longer.

R. O'Toole

a trifle awkward at first. You may eveu find that at first you can't lift as much this new way as you have been lifting with the old, unsafe way. But yon'll find that the awkwardness disappears after a little practice, and that you'll soon be able to lift just about as much weight this new way as you ever lifted before. Besides, you'll have the satisfaction of knowing that you're lifting as much as it's safe for you to lift.

I'm sure you know one or more persons who has suffered or is suffering from an injury which resulted from over-straining while lifting some object the wrong way. If you don't, just take our word for it — the consequences can be downright serious. Make up your mind now never to let such a senseless injury catch up with you!

The Wrong Way



Camden and District Office News

HOME OFFICE

M. Jans, M. Friedenberg A. Penny, T. Leggoe

Congratulations to W. E. Andrews (Accounting) and Bill Katzmar (Machine Accounting) who've just recently welcomed baby girls.

Welcome to Kitty Dorn, transferred from Victor Division to Sales Accounting.

Dotty Wimmer, Martha Boulden, Ethel Tearicks and Joan Crabtree are in line for congratulations, having just graduated from Gloucester High School. They've been working part-time until now. We're happy to welcome them as full-time employees.

Barbara Richardson, Accounting, will be married July 9th to Richard Phalunas at the Episcopal Church in Pitman. Ocean City and Canada will be the scenes of the honeymoon.

Best of luck to Ed Bonde who was married on June 25th.

Congratulations to Tom Platt (Personnel) who recently became the father of a baby girl, Kathleen Dorothy. You'll remember the baby's mother as Dot Bansky who was with Sales Accounting.

Machine Accounting moved into new quarters over July 4th weekend and were glad to have a little room in which to spread out and breathe. Newest employees in this section are Laura Richards, Dot Sullivan, Esther Hagan, Jane Curtis and Phil DePrince.

Best wishes to Dotty Wimmer (Sales Accounting). Dotty recently became engaged to John Lynch.

Sympathy is extended to C. M. Potter on the death of his father.

Twenty-one male members of the Home Office journeyed to Ocean City, New Jersey, last month for a trip at sea. In the best of tradition they returned with wet seat and few fish.

John Laurick and Leon Fetter of Publications made arrangements, and it was Leon who won a prize for the first catch — the only flounder caught all day.

John Cornell pulled in the largest fish — a 434-lb. sea bass, while Ray Harker topped all in quantity with an 11 total.

Helen Holt of Payroll enjoyed a leisurely cruise to Bermuda during a week of her vacation.

CLEVELAND

E. Arko

On June 13th the Cleveland gang staged a successful surprise party for Tom Whitney who left his District Manager duties to become Manager of the Commercial Service Section in the Consumer Products Division at the National Office. Tom's successor, Hugh Frisbie, and Supervisor Floyd Armstrong made arrangements for a steak dinner at the Playhouse Restaurant.

All service engineers could not attend, but they pitched in to give Tom a beautiful Parker pen desk set as a reminder of his Cleveland days. Members of the local Victor Division Office were also present.

Best wishes to Tom on the new assignment, and good lock to Hugh in Cleveland.

E. Lunday

DALLAS

Supervisor Charlie Moore is back on the job after being hospitalized for two weeks. One of his first calls netted a blanket contract for six theatres of the Community Theatres, Ft. Worth, so we guess Charlie is his old self again.

Supervisor Riley in New Orleans is concentrating on Industrial potential, and we expect good news any day.

Incidentally, Dallas Engineers pledged all-out efforts on the 49er Campaign at meetings with Bill Jones and Bill Ballinger in Dallas and New Orleans. We hope for concrete evidence of our appreciation for their visit.

When things get dull around the Dallas District we just go back to our old files and dig up past correspondence from Sid Bullington. Generally speaking, we find this more refreshing than a mint-julep on a mid-summer day. You will, no doubt, recall Sid's account of the characters walking off the screen onto the walls of the theatre and the handy Clorox bottle. We remember his more recent treatise on his "worm's-eye view" of the "wheels" of our organization. Sid services theatres, RF heating. television film projectors, BIM's, and miscellaneous items of commercial sound and PA equipment. He lives in constant fear of making a BIM adjustment on the TP-16's and having television receivers start throwing coke bottles all over people's living rooms.

J. W. Carpenter has been recently established in Jackson, Miss., and resides at 215 Moss Avenue. Johnny is quite an amateur photographer and has made some very interesting and unique double exposures. We hope to have one available for the next issue of the NEWS.

The Dallas District has recently added a second Engineer in the all-important San Antonio area and happily announces that Vi Munson is back on the job in his old stomping grounds. Vi hangs his hat (on occasion) at 218 E. Pecan Street, San Antonio, Texas, and invites his many friends at RCA to drop him a line at that address. Glad to have you back on the job, Vi!

Ed Karcher, who is now solidly entrenched in Hattiesburg, Miss., continues to ever broaden his sphere of influence. Ed and family took a boat trip to Cuba on his vacation this year.

PHILADELPHIA M. Wheaton

Glad to see Charlie Graham back on the job after a stretch in the hospital.

We extend a belated welcome to the following newcomers, who are by now quite at home in the District: Russ Clagett, A. C. Conrad, Bill Glodfelter, Bill Murray, Miss Cyrena Drill and Miss Mildred Grunert.

Recent visitors in the Philadelphia Office have been: Joe Conroy, Scranton; Bill Reasin, Wilkes-Barre; Bill Engstler, Allentown; Supervisor Jack Faulstich of the Scranton Office, and Len Ewing of the Television Demonstration Group.

Supervisor Biben has had a most busy spring, considering his Sales activities which took him to San Francisco and to Shibe Park. These side trips were sandwiched in between some six installation jobs and the regular Vine Street contacts he handles.

It is reliably reported that Oscar Lummis spent his vacation at home on the business end of a paint brush; while Tony Falcone sadly watched his pick of the ponies circle Garden State Park but slow.

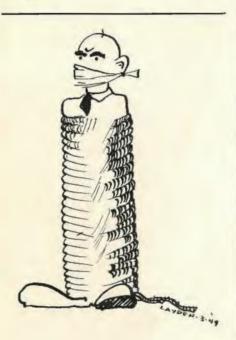
In spite of the recent 93 degree temperatures, Supervisor Hepler is still shivering as an aftermath of his foreign service assignment in Newfoundland for the Navy. Hep neglected to take his red woolies this year, and it was COLD.

After a week's vacation on Lake Sabago, Maine, your correspondent is searching the market for a good book, "How to Catch Salmon." (This trip resulted in no boasting!)

Television Branch Notes

GLEN ROCK S. Alaimo

RCA Service has been in the headlines of local newspapers since the formation of a softball team at the branch. They're entered in the local industrial league, and at the moment they're having a hot time with the local firemen with whom they're fighting a tie for first place.



FAVORITE CUSTOMER

(Thanks to J. F. Laydon, Jackson Hts.)

WHITE PLAINS J. Starkey

I & S supervisor Bob Smith and Joe Eufemia, installation technician, are proud papas of baby girls — the third for Joe. They're arguing it out with Ernie Hithersay, installation technician, who boasts a new son.

RCA "Beerhounds," our local ballclub, dropped their opener against a strong local team by an 8-7 score. RCA used two full teams which shows that interest runs high. A challenge is out to the Bronx Branch, and we're anxious to see the results of that meeting.

TV Service Tip

This month we find "Twerp," the perennial bungler of the carton below, having trouble with "small fry" and a household pet.

Installation and service technicians who have had the experience of interrupting a kiddies' show know that the best place for the younger set is anywhere but near the TV receiver when adjustments are made. The home owner should be advised that they'll only be in the way — delay work — or break something.

The advice goes for pets as well. No dog will appreciate finding a kine at his favorite spot ou the rug.

Firm politeness is the best solution to the problem. You'll be free to do a better job without worry or delay.



(Thanks to J. F. Laydon, Jackson Hts.)

While Twerp's adventure is a possibility, it is well not to arouse fear of electrical shock. Some people scare easily. Television, of course, presents no danger in the home, but a housewife could misunderstand.





