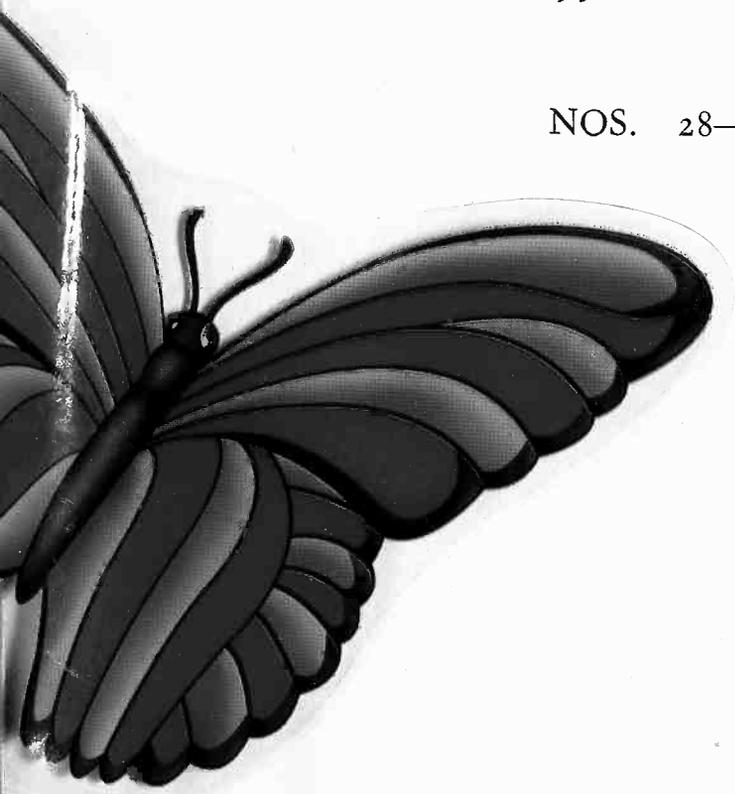


THE MARCONI REVIEW

VOLUME III

JANUARY 1931—DECEMBER 1932

NOS. 28—39



VOLUME THREE

JANUARY 1931—DECEMBER 1932

<i>Article.</i>	<i>Author.</i>	<i>Issue No.</i>	<i>Page No.</i>
Review of Commercial Wireless Development,—II	RICKARD, C. E. ...	28	I
Marconi Short Wave Transmitter, Type S.3 ...	LUNNON, F. C. ...	28	13
Unequal Fading of Carrier and Side Bands ...	CORRESPONDENCE ...	28	25
Wireless Direction Finding Systems for Marine Navigation ... ..	... ..	29	I
Radio Telephony Distortion	ECKERSLEY, T. L. ...	29	12
Line Transmission Units	RICKARD, C. E. ...	29	19
Marconi Short Wave Transmitter, Type T.N.19	... ..	29	26
Field Strength Measurements of Short Wave Transmissions	ECKERSLEY, T. L. ...	30	I
Marconi Portable Picture Apparatus ...	... ..	30	13
Telephone Transmitting Equipment on Board the "Homer" ... ..	... ..	30	23
1929-1930 Developments in the Study of Radio Wave Propagation... ..	ECKERSLEY, T. L. ...	31	I
Energy Magnification of Broadside Aerial Arrays used for Reception	GREEN, E.	31	9
Relay Broadcast Transmitter, B.R.1a ...	... ..	31	15
Marconi-Adcock Direction Finding Aerial ...	... ..	31	21
Phenomena Accompanying Radio Transmission ... ..	... ..	32	I
Coastal and Harbour Wireless Services ...	... ..	32	9
Ship-to-Shore Telephone Installation on the s.s. "Empress of Britain" ... ..	... ..	32	18
Feeder Adjustments for Short Wave Vertical Aerials	WELLS, N.	33	I
Graphical Synthesis of Aerial Arrays ...	LADNER, A. W. ...	33	11
Application of the Circle Diagram to the Design of Attenuation and Phase Equalisers,—Part I	RUST, N. M.	33	19
Application of the Circle Diagram to the Design of Attenuation and Phase Equalisers,—Part II	RUST, N. M.	34	I
Wireless Telephone Installation on the "Monarch of Bermuda"	BOOME, G. J.	34	11
Wavelengths for Aircraft Communication ...	CARR, C. B.	34	16
Vertical Polar Diagram of a Marconi Beam Aerial	ECKERSLEY, T. L. ...	34	26
New High Power Broadcast Station at Bero-munster, Canton Lucerne	EWEN, H. A.	35	I
Echo Signals in Transatlantic Picture Tele-graphy,—Part I	DOWSETT, H. M. ...	35	15
Direction Finders, D.F.G.9a and D.F.G.9b ...	... ..	35	22
Echo Signals in Transatlantic Picture Tele-graphy,—Part II	DOWSETT, H. M. ...	36	I
Marconi Portable Field Strength Measuring Equipment ... ..	... ..	36	14

<i>Article.</i>	<i>Author.</i>	<i>Issue No.</i>	<i>Page No.</i>
Marconi Short Wave Receiver, Rg.31a ... ..	... ..	36	20
Polish National Broadcasting ... ..	... ..	36	27
Quartz Oscillator, The	PARKIN, T. D.	37	1
Performance of the Marconi-Adcock Direction Finder	DAVIS, N. E.	37	17
Marconi Direction Finder, Type D.F.G.9b ... ..	... ..	37	22
Marconi System for Distant Control by Wireless of Fog Signals	SHORE, A.	37	25
The Marconi Company and Television Research	DOWSETT, H. M. and WHITE, H. A.	38	1
Marconi Television Demonstration ... ..	... ..	38	6
Portable Unmodulated Radio Frequency Generator and Attenuator	WRIGHT, G. M.	38	8
Note on the Field Intensity of the Marconi Broadcasting Station at Warsaw	ECKERSLEY, T. L.	38	20
Point-to-Point Radio Telegraphy	WELLS, N.	38	23
Radio Communication by means of very Short Electric Waves,—Part I	MARCONI, G.	39	1
Marconi Television Transmitter, Type T.T.5... ..	KEMP, R. J.	39	7
Interference Pattern of Three Carrier Waves... ..	LADNER, A. W. and WASSELL, H. J. H.	39	19
MARCONI NEWS AND NOTES.			
Vatican Wireless Station ... ..	... ..	28	28
Wireless Beacon Stations... ..	... ..	28	30
Keeping the Prince of Wales in Touch ... ..	... ..	28	32
Polish Broadcasting Success ... ..	... ..	29	30
Lighthouse Wireless Telephone ... ..	... ..	29	32
First Marconi Station in the United States ... ..	... ..	29	32
"Empress of Britain" Marconi Telephone ... ..	... ..	30	29
Prince of Wales's Flight ... ..	... ..	30	31
The First Marconi Stations in Canada ... ..	... ..	30	32
Marconi Rotating Beacon Transmitters... ..	... ..	31	25
Fixed Beacons for Uruguay ... ..	... ..	31	26
Iceland Broadcasting Stations ... ..	... ..	31	27
Ship-to-Shore Telephony ... ..	... ..	31	28
Wireless Communications for Africa ... ..	... ..	31	30
Marchese Marconi Illuminates Statue of Christ in Rio de Janeiro ... ..	... ..	32	26
Faraday Centenary ... ..	... ..	32	27
Marconi Equipment Officially Approved ... ..	... ..	32	29
Marine Telephony ... ..	... ..	32	30
Marconi Sounding Device ... ..	... ..	32	31
Transatlantic Wireless Anniversary ... ..	... ..	33	29
Marconi Veterans' Dinner ... ..	... ..	33	32
Ultra Short Wave Wireless Telephony ... ..	... ..	34	30
Wireless and Night Flying ... ..	... ..	34	31
More New Marconi Broadcasting Stations ... ..	... ..	35	28
Novel Marconi Apparatus ... ..	... ..	35	28
Marchese Marconi's Vatican Experiments ... ..	... ..	35	30
Air Taxi's Wireless Telephone ... ..	... ..	35	30
Marconi Beam System ... ..	... ..	35	31

<i>Article.</i>	<i>Author.</i>	<i>Issue No.</i>	<i>Page No.</i>
Wireless for International Flight	35	32
Kelvin Medal Awarded to Marchese Marconi	36	30
Traffic Control by Wireless	36	30
Train-Aeroplane Wireless Telephone	36	31
Prince's Visit to Marconi Works...	36	32
Mr. St. John Philby	36	32
The King of Italy Visits " Elettra "	37	29
New Marconi Beam Services	37	29
Salisbury (Rhodesia) Beam Station	37	30
Irish Broadcasting Achievement	37	31
Ultra Short Wave Broadcasting...	37	32
Germany Honours Marchese Marconi	38	27
Manchester Aerodrome Wireless Station	38	27
New Broadcasting Station for Cape Town	38	29
Wireless Watch on Oil Supplies	38	29
Wireless Training for Aviators...	38	31
Ship-to-Shore Telephony	38	32
New B.B.C. High Power Transmitter	39	30
Marconi Veterans' Fifth Annual Reunion	39	30
Wireless over Africa	39	32