
165
175
80 70
Berliner


Philips Hamburg
Kaschau
Turin I
Norby
Ungar. G.W.
Tampere
Mähr.Ostrau
Warschau II
Agram
Schweizer G.W.
Bordeaux
Turin II
Nordd. G.W.
Scottl. Nat.
Schwed. G.W.
Rennes
Danzig
Königsberg
Klagenfurt
Midl. Reg.
Dresden
Prefburg
Nürnberg G.W.T.
Hilversum
Gleiwitz
Genua
Triest I
Grenoble
Frankfurt G.W.
Oslo
Kopenhagen
Paris
Caserta
Breslau
Göteborg
Brüssel II
Brünn
Hamburg
Limoges
Graz
London Reg.
Kalundborg
Posen
Straßburg
Berlin
Luxemburg
Bukarest
Madrid
Warschau
Scottl. Reg.
Lemberg
Leipzig
Motala
Toulouse
Kattowitz
Reykjavik
München
Tallinn
Kiew
Rom I
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Stockholm
Paris
Belgrad
Sottens
Deutschl. S.
North Reg.
Köln
Lyon
Radio Paris
Prag I
Brüssel I
Florenz
Moskau
Sundsvall
Wien
Madona
Lahti
Stuttgart
Athlone
Kootwijk
Beromünster
Budapest I
Kowno
Wilna
Laibach
Innsbruck
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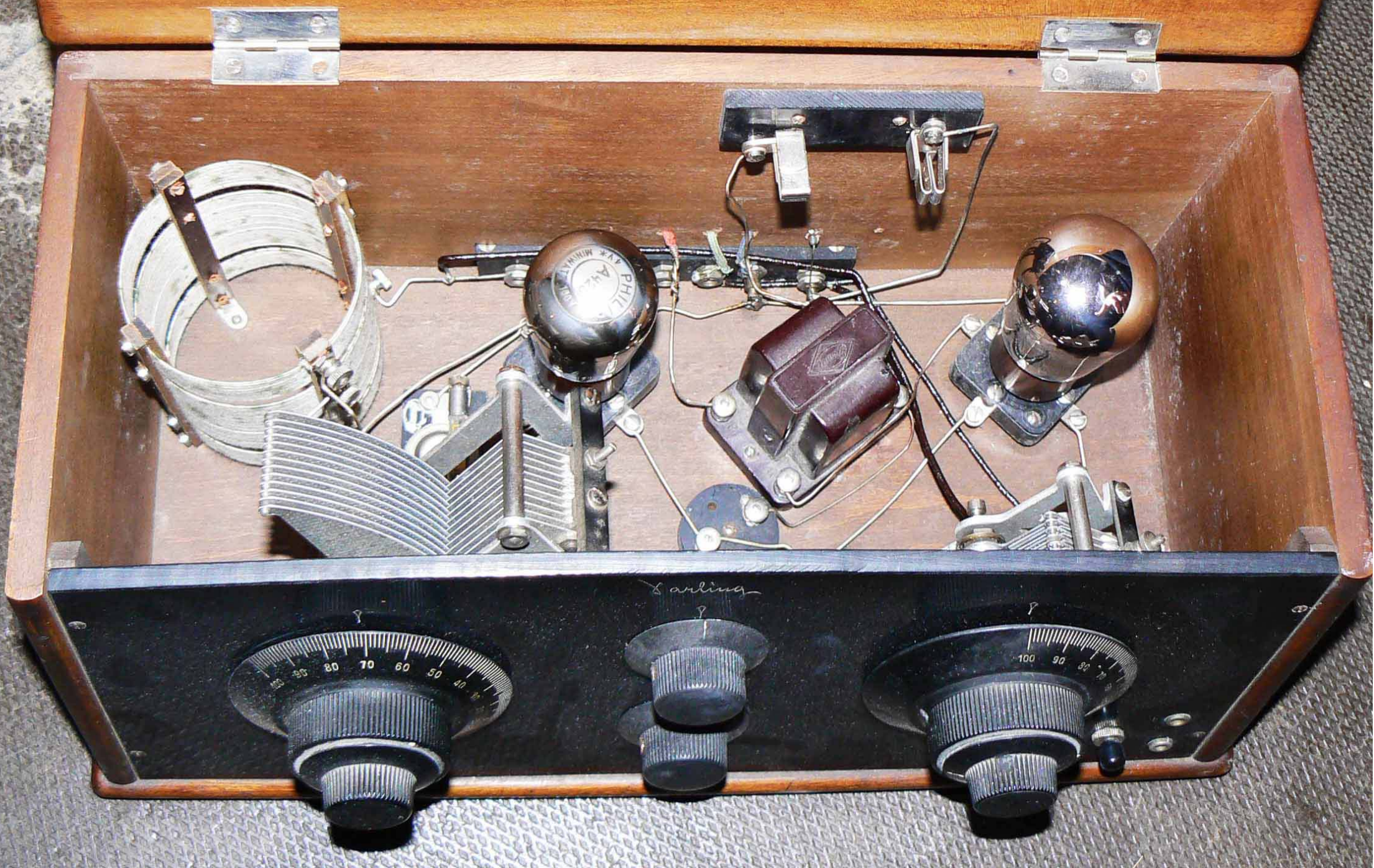
Philips DII ~1924
Philips DVII ~1926
DM 300


3-Dimension
VIEWER
VIEW-MASTER
EUMIGETTE
EUMIG


PHILIPS
MINIWATT
100
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NORA
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„Luxor“


B.T.H. CRYSTAL WIRELESS RECEIVER.
INSTRUCTIONS.
CONNECTIONS. Connect the Aerial wire to the terminal on the Receiver marked "Aerial," and the earth wire to the terminal marked "Earth."
Connect the Telephones to the two terminals on the Receiver marked "Telephones."
Ensure that all terminal screws are tight.
OPERATION. Set the pointer of the switch marked "Condenser" to either the left-hand position marked "S," or to the central position marked "Off," as required to tune to the wave length of the sending station as given in the table of approximate settings.
The settings given in the table apply only when the Receiver is used without extra loading coil for higher wave length. To use the Receiver with loading coil, see separate instructions.
Set the pointer of the switch marked "Change Crystal" to "1," and adjust No. 1 Crystal by drawing the handle forward (holding it by the insulated finger piece) and then push it in, so that the fine wire (or cat-whisker) presses lightly against the crystal. Repeat this in various positions over the surface of the crystal whilst turning the knob marked "Tuner" backwards and forwards with the left hand, over the number given in the table below for the wave length of the sending stations, until the point is found at which the transmission is heard.
Set the tuner knob at the position at which reception is loudest and then turn the "Change Crystal" switch to point "2."
Adjust No. 2 Crystal exactly as detailed above for No. 1 Crystal.
Compare results obtained on both crystals, by moving the "Change Crystal" switch to points 1 and 2 alternately.
For adjusting the crystal to give loudest results, it is sometimes convenient to set the tuner for 600 metres, when Morse signals from ships or coast stations will usually be heard.
For obtaining louder signals or for operating a loud-speaking telephone, an amplifier may be supplied for connecting to the telephone terminals of the crystal set.
APPROXIMATE SETTINGS.
Wave Length Metres. | Condenser. | Tuner.
300 | "S" | 70
325 | "S" | 80
360 | "S" | 100
400 | "S" | 145
440 | "OFF" | 50
500 | "OFF" | 90
600 | "OFF" | 180
FORM 1005.—A.
Second Edition—September, 1924.
THE BRITISH THOMSON-HOUSTON CO., LTD., COVENTRY, ENGLAND.
THE BRITISH THOMSON-HOUSTON Co. Ltd.
S. OFF
CONDENSER
TELEPHONES
AERIAL
TUNER
1 2
CHANGE CRYSTAL
1 2
CRYSTALS


MINERVA
1800
1400
1800
1200 L 2000
450
400
350
300
300
250
200
580
550


400
450
350
INGELEN
500
300
525
250
550
200
m
I N G E L E N


Athlone
Wien II
Lyon
Innsb.-Dornb.
500
400
300
200
Camping
Radiane


MINERVA
300
MINERVA
200
300


LIGHT
OFF
AUTO ON
ON
AUTO OFF
TUNE
X100
Toshiba
TOKYO SHIBAURA ELECTRIC CO., LTD.
VOL.
ALARM


Plžen
Ljubljana
Budapest
Beromünster
Wien I
Firenze
Praha I
Maribor
Roma
München
Leipzig
Milano I
Berlin
Alpenland
Brno I
Bratislava
Bordeaux
Hörby
Graz-Klagenfurt
Wien II
Milano II
Wien R.w.r.
Pecs
550
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400
350
300
250
200
Weekend 5
Kapsch


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København
Frankfurt
Lille
Katowice
Salzburg
Graz-Klagenf.
Linz
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St. Zagora
Bern-Basel
Lyon
Wien RWR
Rouen
Clevedon
RADIONE