

## ORDERS AFFECTING WIRELESS TELEGRAPHY.

## ADMIRALTY LETTERS STILL IN FORCE.

*Orders Affecting W.T. Signal Books.*

A.L.M. 0106.	26/1/11	-	-	-	Method of "Answering" and "Acknowledging" Admiralty Messages.
A.L.M. 01029/11		-	-	-	Patrol Flotillas W.T. Organization. (Issued to A.C.R. and A.O.P.)
A.L.M. 7984.	14/3/12	-	-	-	Accidental disclosure of Service Call Signs.
A.L.M. 0580.	9/5/12	-	-	-	"Pembroke" to keep watch on "S" Wave.
M.	18/5/12	-	-	-	Date of "Pembroke" commencing to keep watch on "S" wave.

## ADMIRALTY CIRCULAR LETTERS (CONFIDENTIAL).

*Organization and Signal Books.*

M. 1277.	13/3/08	-	-	-	Prevention of Publication of Information relating to W.T.
M. 01236.	16/11/08	-	-	-	Orders <i>re</i> Cypher and Code for Ships Superior in class to T.B.D.'s.
M. 01312.	16/11/08	-	-	-	Orders <i>re</i> Cypher and Code.
M. 3905.	11/4/11	-	-	-	Use of "Q" Wave-Lengths (600 metres Commercial) to be restricted.
M. 0125.	23/7/11	-	-	-	Communication with the Military. (Issued to Destroyers only.)
M. 01439.	26/10/11	-	-	-	W.T. Watch kept by H.M.S. "Watchful" and Call Signs. (The Call Signs are now obsolete.)
M. 01522.	2/11/11	-	-	-	Corrections to M. 0125 and Addenda 1911 Flotilla Signal Book. (Issued to Destroyers only.)
M. 01585.	17/11/11	-	-	-	Corrections to Books due to Change of Name of H.M.S. "New Zealand" to "Zealandia." (The Call Sign is now obsolete.)
M. 0865.	23/11/11	-	-	-	W.T. in case of emergency, reporting Position, &c.
M. 13837.	19/12/11	-	-	-	French W.T. Fog Signal Wave-Lengths.
M. 069.	21/2/12	-	-	-	Felixstowe W.T. Station.
M.	10/5/12	-	-	-	H.M.S. "Yarmouth." Call Sign, &c.
M. 12366.	16/5/12	-	-	-	Signals for notifying Wrecks and Derelicts.
M. 8204.	31/8/12	-	-	-	W.T. Exercises with Merchant Ships.
M. 01759.	14/11/12	-	-	-	Sliding Alphabet Cypher.
M. 01955.	12/12/12	-	-	-	Amendments to Signal Books and Additional Signals.
M. 02188.	31/12/12	-	-	-	Additions to Signal and W.T. Books.
M. 087.	16/1/13	-	-	-	Additions to Signal and Wireless Books.
M. 01349.	30/1/13	-	-	-	Importance of Brevity and of Rapidity in Coding and Decoding.
M. 0163.	4/2/13	-	-	-	Amendments to Signal and W.T. Books.
M. 0126.	21/2/13	-	-	-	Amendments to W.T. Signal Books, Aircraft Call Signs.
M. 0417.	20/3/13	-	-	-	Mixing of Cypher, Code, and plain language.
M. 9507.	2/4/13	-	-	-	Alterations in Wireless Signal Books.
M. 01301.	8/8/13	-	-	-	Prefix to Land Line messages, &c., Naval Shore Stations.
M. 01214.	20/8/13	-	-	-	W.T. Organization for H.P. Stations and Ships, &c.
M. 9605.	26/8/13	-	-	-	Call Signs for Air Stations. (Commercial Call Signs.)
M. 01107.	24/9/13	-	-	-	W.T. Call Signs of Naval Aircraft and Bases.
—	17/11/13	-	-	-	Amendments to Signal Books.

## ADMIRALTY CIRCULAR LETTERS (NON-CONFIDENTIAL).

*Personnel.*

N. 4447.	14/5/08	-	-	-	Educational Test for Petty Officer Telegraphist.
N. 4409.	31/7/08	-	-	-	W.T. Complements and Training of Signalmen to assist in W.T. Office.
N. 8483.	29/11/09	-	-	-	Warrant Rank for Telegraphist Branch.
N. 951.	27/5/10	-	-	-	Instruction of Boy Telegraphists at Sea, examination of Telegraphists and Leading Telegraphists, &c.
N. 7664.	17/8/10	-	-	-	Organization of Signal and W.T. departments.
N. 12331.	12/5/11	-	-	-	Ability on Parchment Certificates.
No. 43.	19/12/12	-	-	-	Pay of Seamen Classes. (Modified by A.C.L. 40 of 24/10/13.)
„ 40.	N. 12865.	24/10/13	-	-	Signal and Telegraphist Ratings, pay and advancement.

*Organization and Signal Books.*

M. 2070.	24/3/08	-	-	-	Charges on Private W.T. Messages.
M. 2346.	27/4/08	-	-	-	Weather Messages from H.M. Ships by W.T.

ADMIRALTY WEEKLY ORDERS IN FORCE.

*Organization and Signal Books.*

1910.					
No. 300.	T. 4645/1910.	14/10/10	-	W.T. in Hired Transports.	
" 377.	M. 15255	-	-	Evening Weather Forecast.	Despatch by W.T. from Admiralty.
1911.					
No. 9.	M. 01621	-	-	Code and Cypher to be written in vertical columns.	
" 158.	M. 10228	-	-	Change of Time for evening Weather Forecast.	
" 191.	-	-	-	Commercial Call Signs of H.M. Ships.	
" 216.	M. 10758	-	-	Unnecessary duplication of Private W.T. Messages.	
" 245.	M. 01007	-	-	Eiffel Tower Meteorological message.	
" 255.	T. 3369	-	-	W.T. in Hired Transports.	Orders for use.
" 310.	M./I.C. 3720	-	-	W.T. at Aden and Berbera.	
1912.					
No. 470.	M. 10900	-	-	Morning Weather Forecast.	
" 478.	G. 13778	-	-	W.T. interference from Masthead Lamp Leads.	
" 530.	M. -	-	-	Disposal of W.T. Logs on Paying off.	
" 756.	T. 5454	-	-	W.T. in R.I.M.S. "Dufferin" and "Hardinge."	
1913.					
No. 6.	C.P. 1883.	10/1/13	-	W.T. Withholding of information from persons not in H.M. Naval Service.	
" 191.	G. 15161	-	-	Signal Halliards on Aerial Yards.	
" 292.	N.S. 5491	-	-	Half-Yearly return of W.T. Apparatus abolished.	
" 361.	-	-	-	Eiffel Tower Time Signals.	

*Personnel.*

1909.					
No. 28.	N. 11055/09	-	-	Incompetence of Telegraphist Ratings.	
1910.					
No. 231.	N. 7860.	22/6/10	-	Advancement of Telegraphist Ratings transferred from non-Signal Ratings.	
" 245.	N. 4875/10	-	-	W.T. Staff. Training of Signalmen to assist.	
1911.					
No. 104.	C.W. 2693/11	-	-	W.T. course for Signal Officers.	
" 197.	N. 8079/11	-	-	Discharge by purchase of W.T. Ratings, restrictions, &c.	
" 248.	N. 12367	-	-	Assessment of ability.	
" 308.	N.G. 15524/11	-	-	W.T. History Sheets. (G. and T. order, 145/11).	
1912.					
No. 422.	N. 17646/11	-	-	Notation of proficiency in coding and decoding.	
" 475.	N.P. 8/12.	-	-	Extra coaling pay to Telegraphist ratings.	
" 571.	-	-	-	Telegraphists not to Transfer to Writer and Ship's Steward assistant.	
" 641.	N. 13918	-	-	Transfer of men to W.T. branch stopped.	
" 710.	N. 15958/12	-	-	Return S. 507 for Telegraphist Ratings.	
" 766.	C.W. 8782/12	-	-	Allowance to R.M. Officers employed on W.T.	
" 798.	C.W. 8877/12	-	-	Commissioned Rank (Signal and W.T. Branches).	
" 841.	C.W. 8758/12	-	-	Notation of recommends for Warrant Officer.	
1913.					
No. 73.	N.P. 116/13	-	-	Increased pay of Telegraphist Ratings (modified by A.C.L. 40 of 24/10/13).	
" 278.	N. 13240/13	-	-	Educational Test for Petty Officer Telegraphists.	
" 392.	C.W. 7378/13	-	-	Allowance to R.M. Officers at shore W.T. Stations.	
" 398.	N. 11775.	18/7/13	-	Allowance of 6d. a day to Chief Yeomen of Signals and Chief Petty Officer Telegraphists.	
" 493.	C.W. 7491/13	-	-	Abolition of W.T. courses for Gunner "T" in Second Class Cruisers.	

*Material.*

1911.					
No. 342.	N.S. 8191/11	-	-	Flexibles and Terminals of carbon brushes.	
" 391.	12202/11	-	-	Instructions for fitting Type C. receiving gear.	
" 398.	N.S.C.P. 5695/11	-	-	Deck Insulators. Returning boxes for.	
1912.					
No. 434.	N.S. 478/12	-	-	Exercise Transmitting set for Torpedo Boat Destroyers.	
" 446.	C.N. 484/12	-	-	Cutting Lightning Conductors.	
" 462.	N.S. 1349/12	-	-	Wave-meter Sets. Parts to be considered inseparable.	
" 472.	N.S. 1592/12	-	-	Hand Operating Keys. Issue to Destroyers.	
" 482.	N.S. 1601/12	-	-	Telephone Receivers for W.T.	
" 847.	N.S. 14183/12	-	-	Wave-meters for W.T. Uncalibrated. Wave-meters. be returned to Portsmouth.	

ADMIRALTY WEEKLY ORDERS IN FORCE—*continued.**Material—continued.*

1913.

- No. 51. - - - - - Air supply pipe in Torpedo Boat Destroyers for cabinet affecting Compasses.
- „ 261. N.S. 5689/13 - - - Allowance of Pattern 611 wire to Torpedo Boat Destroyers.
- „ 262. N.S. 1083/13 - - - Oscillator and Spark Gap for Destroyer and Auxiliary Sets.
- „ 268. N.S. 4499/13 - - - Modifications to Carts for W.T. Type 5.
- „ 281. N.S. 3120/13 - - - Leather substituted for Woodite.
- „ 284. N.S. 5982/13 - - - Allowance of Keys Pattern 1056.
- „ 294. N.S. 2766/13 - - - Mast fittings for P. and H.D. sets.
- „ 306. N.S. 4646/13 - - - W.T. type numbers.
- „ 312. N.S. 4186/13 - - - Fitting of Accessories Type 4.
- „ 313. N.S. 6095/13 - - - Carbon Brushes, Pattern 1634, for  $\frac{1}{2}$  k.w. alternator.
- „ 322. N.S. 6126/13 - - - Transformer and Switch Patterns 965, 966, and 967.
- „ 330. N.S. 6607/13 - - - Switch Power-Buzzer, Type 2, Pattern 312. Supply to Type 4 Sets.
- „ 331. N.S. Coal 2937/13 - - Stowage of Petrol and Paraffin on board H.M. Ships.
- „ 365. N.S. 6898/13 - - - Inductance Shunt, Pattern 290. Only required where Magnetic Detector Pattern 2208 is used.
- „ 368. - - - - - Telephone Receiver for W.T.
- „ 384. N.S. 7203/13 - - - Reduction of Telephone Head Gear.
- „ 388. - - - - - Brushes, Carbon, Pattern 2890.
- „ 411. N.S. 613/13 - - - Contacts Pattern 1244 not required in future.
- „ 448. N.S. 7472/13 - - - Introduction of cheaper Morse Keys for exercise.
- „ 524. N.S. 9248/13. 19/9/13 - Aerial Acceptors for W.T., trial of.
- „ 548. N.S. 9875/13. 3/10/13 - Clips for Aerial and Mutual coils, increase in allowance.
- „ 550. N.S. T.S.I. 1/13 3/10/13 - Aerial fittings and Magnetic detectors. Care in packing, storage, &c.
- „ 578. N.S. 10758/13. 17/10/13 - Aerial acceptors for W.T. Re-allocation.
- „ 580. N.S. 11470/13. 17/10/13 - Spare wire for Spark Gap Transmission gear. Introduction of.
- „ 606. N.S. 7867/13. 24/10/13 - Boxes Screening, Type "C." Introduction of new Article.

## G. AND T. ORDERS IN FORCE.

*Orders contained in "Combined Orders for 1908, 1909, 1910, and 1911."*

Distance of W.T. Gear from Compasses.

Range Reduction in Mark II. sets.

Spare parts and fittings of Magnetic Keys.

Coupling to be used with Service Wave-Lengths.

- 61/11. Flexibles for Aerial Coils for W.T. Installation.
- 71/11. Switch 2-way for Protecting Circuit.
- 87/11. Supply of Aerial wire and Aerial fitting to ships.
- 146/11. Tuning one leg of the Aerial.

1912.

- No. 8. Alterations to W.T. Operating Switches.
- „ 9. W.T. Insulating Oil for Lubricating.
- „ 10. Between deck Feeders for Mark II.
- „ 16. Additional fittings for Mark II. Safety Circuit.
- „ 36. Spare Armature and Contact for Buzzer Transmitter.
- „ 37. Repairs for W.T. Receiving Condensers.
- „ 61. Buzzer Repeater in lieu of Inker.
- „ 109. Tools for W.T.
- „ 120. Tuning of Receiving Instruments.
- „ 121. Possibility of being struck by Lightning.
- „ 122. Handbooks of instructions for various Installations.
- „ 123. Instructions for fitting Radiation Meter.
- „ 139. Type "C" Receiving Gear.
- „ 140. Rewiring Protecting Switch.
- „ 141. Buzzer Transmitter.

1913.

- No. 42. Potentiometer for Type "C" Receiving Sets.
- „ 43. Fitting Instructions for Accessories for Type 4 Oscillator.
- „ 54. Fitting Ruby Glass, Pattern 307, to Oscillators and Spark Gap, type 4 (old pattern).
- „ 59. Adjustable Holder No. 2 for Type "C" Receiving Sets.
- „ 60. Instructions for fitting Motor Buzzer to Mark II. Sets.