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ADMIRALTY FLEET ORDERS

ADMIRALTY, S.W.1,

15th November, 1945.

The following Orders having been approved by My Lords Commissioners of the Admiralty are hereby promulgated for information and guidance and necessary action.

A list of these Orders is enclosed.

By Command of Their Lordships,

H. V. Markham

To Commanders-in-Chief, Flag Officers, Senior Naval Officers, Captains and Commanding Officers of H.M. Ships, Vessels and C.O. Craft, Superintendents or Officers in Charge of H.M. Naval Establishments, and Admiralty Overseers concerned.

NOTE:—The scale of distribution is shown in the Admiralty Fleet Order Volume, 1943, Instructions, paragraph 10.

*S
awards.*

ADMIRALTY FLEET ORDERS

No. Subject.

15th November, 1945.

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6578. Whitehead—Torpedo Components—Blowing and Collision Heads (U.S. Exercise Heads)—18-in. and 21-in., "K" Type Blowing Heads—Examination for Defective Spring Anchorages.
6579. Whitehead—Torpedo Tubes and Discharges—Discharges, Submerged Fire—Torpedo Tube Lubrication Charts—Modified Design—As. and As.

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6616. Forms—S.1151 and S.1151A—Register of Non-Transferable Gun Mountings—Reprint.
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6618. Medical—Bulletin No. 7 (Revised Edition)—Issue.
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6627. Establishments—Cash Office, Admiralty Storage Depot, Risley.
6628. Insurance—National Health, Pensions and Unemployment—Management by Ministry of National Insurance.
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(Orders marked have been reprinted for posting on Notice Boards; marked † may be communicated to the Press.)*

Section 1

ADMINISTRATION OF THE FLEET, CEREMONIES, FOREIGN PORT REGULATIONS, etc.

6532.—R.N. Aircraft Storage Section, Cowdray Park—Derequisitioning

(A.355/45.—15 Nov. 1945.)

The airfield and property comprising the R.N. Aircraft Storage Section, Cowdray Park, have been derequisitioned.

(A.F.O. 5629/45 is cancelled.)

6533.—Admiral (Air)'s Command—Re-organization

(A. 01359/45.—15 Nov. 1945.)

On the 30th October, 1945, the posts of Flag Officer, Carrier Training and Commodore, Flying Training were abolished.

2. On that date Admiral (Air) resumed direct responsibility for First Line squadron training including disembarked squadrons and for the administration of the Naval Air Stations at which it is carried out and of the post-graduate Air Training Schools.

3. At the same time the Flag Officer, Flying Training (short title F.O.F.T.) was established at Donibristle. He is responsible to Admiral (Air) for the remaining functions hitherto carried out by F.O.C.T. and C.F.T., viz., the control and administration of individual aircrew training, of the Naval Operational Training Units or their equivalents and of deck-landing training and the administration of Deck-landing Training Carriers. (Admiral (Air) will directly administer the Trials Carrier; arrangements for the administration of other carriers formerly administered by F.O.C.T. will be promulgated separately.)

4. In accordance with paragraphs 2 and 3 above, Admiral (Air) will be directly responsible for the administration of the following establishments:—

Lee-on-Solent	Burscough
Gosport	Machrihanish
Eastleigh	Fearn
Middle Wallop	Townhill
Ford	Twatt
St. Merryn	Hatston
Dale and Kete	Dounreay
Ayr	Woodvale,

and F.O.F.T. will be responsible to Admiral (Air) for the following:—

Crail	Ratray
Eglinton and Maydown	H.M.S. "Macaw"
Zeals	East Haven
Hinstock and Peplow	Arbroath
Inskip	Drem and Macmerry
Yeovilton	Ballyhalbert and Kirkistown
Henstridge	Ronaldsway
Halesworth.	

Rear-Admiral (E) in Charge Reserve Aircraft and Technical Training (R.A.R.A.) is responsible to Admiral (Air) for the administration of the remainder of the Naval Air Establishments in the United Kingdom, as shown in A.F.O. 6375/45.

5. Correspondence should be addressed accordingly.

6. The duties of the Senior Officer, Naval Air Stations (Northern Ireland), as laid down in A.F.O. 506/45, remain unaltered.

(A.F.Os. 506/45 and 6375/45.)

(C.A.F.O. 1345/45 is cancelled.)

6534.—British Consulate-General at Duala, French Cameroons

(M. 4787/45.—15 Nov. 1945.)

The British Consulate-General at Duala reverted to the status of British Vice Consulate from 1st October.

6535.—H.M.S. "Western Isles"—Transfer from Tobermory to Portland

(M. 3515/45.—15 Nov. 1945.)

The Naval Shore Establishments and the "Western Isles" Organization at Tobermory closed down as from 3rd November, 1945.

2. The future working up of A/S vessels will be carried out at Portland.

(A.F.O. 3941/40 is cancelled.)

6536.—Swedish Ships—Marking

(M. 4573/45.—15 Nov. 1945.)

Notification has been received that the white band, worn by Swedish warships as a wartime measure, has been abolished.

Section 2.—PERSONNEL, PAY, SERVICES, DISCIPLINE, etc.

6537.—Ledgers, Fair—Correct Address for Disposal

(D.N.A. 10773/45.—15 Nov. 1945.)

Delay and inconvenience are being caused by ship's fair ledgers being sent to D.N.A. at Harrow, instead of to Bath.

2. Supply Officers are reminded that ship's fair ledgers should always be addressed to the Director of Navy Accounts, Branch 3A, Foxhill Hutments, Combe Down, Bath, Somerset.

(A.F.O. 4194/44.)

6538.—Air Engineer Officer's Writer

(N. 4198/44.—15 Nov. 1945.)

Approval has been given for the payment of 6d. per diem to ratings of the Air Mechanic Branch qualified for and employed on the duties of Air Engineer Officer's Writer.

2. Air Engineer Officer's Writers will be employed in the Air Engineer Officer's office, not only for typewriting but also for general duties requiring knowledge of Air Publications, K.R.&A.I., B.R's and Forms, methods of statistical recording and the preparation of defect lists.

3. The course for Air Engineer Officer's Writer will be held at the School of Aircraft Maintenance. To qualify for admission ratings must be Acting Leading Air Mechanics or above, have passed E.T.I., be recommended by the Air Engineer Officer and approved by the Commanding Officer. They should be able to write well, be good at arithmetic and have an inclination for office work. A knowledge of typewriting or shorthand is not essential but will be an advantage when selections are made.

4. Applications to be put on the roster for the course should be made to the Commodore, R.N. Barracks, Lee-on-Solent. Preference will be given to ratings on C.S. or S.S. engagements.

5. It is not possible at present to entertain applications for the course from ratings serving outside the United Kingdom.

6. Successful completion of the course is to be noted on the rating's history sheet. Ratings who have passed the course and are employed as Air Engineer Officer's Writers will require the usual qualifications for advancement.

7. Suitable Wren Air Mechanics are eligible for this employment, their rate of pay following the general principle applied to their emoluments. Unless, however, definite instructions are given no Wren Air Mechanic rating is to be given the special course.

8. The allowance may be paid to Air Mechanic ratings who are carrying out the duties to the satisfaction of the Air Engineer Officer, and are borne in lieu of Writer ratings or Wren Writers (General) at present specifically allowed by complement for this purpose, until they are replaced by ratings who have undergone the course. The allowance may be paid to such ratings as from the 9th November, 1944, or the date of commencing the duties, whichever is the later. Particulars of additional billets will be promulgated as soon as these have been decided.

6539.—Aircraft Maintenance Branches—Transfer of Airmen from Royal Air Force—Educational Tests

(N. 17907/45.—15 Nov. 1945.)

Royal Air Force ranks transferred to the Royal Navy under the terms of A.F.O. 5912/45 on a "Hostilities Only" basis will not be required to pass E.T.1 for temporary advancement, but they will be required to pass the test before acquiring a regular engagement or before permanent advancement, if so required by the regulations.

(A.F.O. 5912/45.)

***6540.—Petty Officers—Outfit Gratuity**

(V/17254/45.—15 Nov. 1945.)

The outfit gratuity normally payable to men dressed as seamen for change of uniform on advancement to Petty Officer or, where applicable, on confirmation in the rating, is not to be paid to men who are shortly due for release and the men need not change their uniform.

(C.-in-C. *British Pacific Fleet Message*, 120624/September.)

(C.-in-C. *Plymouth's No. 4816/Ply. 710*, 23 Oct. 1945.)

(K.R. and A.I., *Article 1596*, paragraph 3.)

(B.R. *1066 Advancement Regulation*, Article 20.)

(A.F.Os. 5781/43 and 654/44.)

6541.—Foreign and Colonial Currencies

(W.G.F.—15 Nov. 1945.)

A number of H.M. ships have recently arrived in the United Kingdom with considerable balances of foreign currencies, for which opportunities of disposal are now infrequent. In most cases the need for secrecy of movements no longer precludes opportunity being given for the exchange of local money in the hands of the ship's company before departure from a foreign port, and every endeavour is in future to be made to land all foreign currency in its country of origin before leaving the station.

2. Paragraph 23 of A.F.O. 3990/45 is to be cancelled and the following substituted:—

" 23. (a) *Surplus Balances arising in H.M. Ships and Establishments abroad.*—Supply Officers and Cashiers should make every effort to dispose of surplus balances of foreign, etc., currencies by repatriating them in H.M. ships to the countries of their origin as opportunity offers. Such officers should endeavour to avoid encumbering themselves with currencies of which they have no opportunities of disposing, but if they do find themselves in possession of currencies which it is quite impossible for them to exchange or to return to their countries of origin,

they should report the matter to the Director of Navy Accounts (Branch 5A, Harrow) for instructions. H.M. ships proceeding from a foreign station to the United Kingdom or to another area should make every endeavour before departure to dispose locally of surplus foreign, etc., currencies; in most cases the need for secrecy of movements no longer precludes opportunity being given for the exchange of local money in the hands of the ship's company before departure from a foreign port and H.M. ships will, in general, be expected to have landed all foreign currency in its country of origin before leaving the station. In cases where this is impracticable surplus foreign money should be landed at the first port of call from which repatriation can be arranged.

(b) *Foreign, etc., Currencies in H.M. Ships and Establishments at Home.*—Supply Officers and Cashiers at home who receive foreign, etc., currencies as a result of this Admiralty Fleet Order are to dispose of them as stocks accumulate, at intervals of not less than a month, as follows:—

(i) *To Paymaster of Contingencies, Admiralty, Room 57, Queen Anne's Mansions, London, S.W.1.*

Italian Metropolitan lire, Military Authority lire and Allied Military lire.

British Military Authority notes.

Note.—When transferring Italian Metropolitan lire, the place of origin and the rate of exchange should be indicated on the relative transfer documents.

(ii) *To Cashier, H.M. Dockyard, Chatham—*

Belgian francs.

Dutch gulden (florins).

German marks.

(iii) *To Cashier, H.M. Dockyard, Rosyth—*

Danish and Norwegian kroner.

(iv) *To Cashier, H.M. Dockyard, Portsmouth—*

All other foreign and colonial currencies.

Note.—In cases where H.M. ships arrive in the United Kingdom with appreciable quantities of U.S. and Canadian currencies on board it is preferable, especially if London can be more easily reached than Portsmouth from the ship's location, to dispose of these currencies direct to the Bank of England. When this course is followed the Bank should be given notice in advance and the consignment should be delivered to the Bank of England, Dealing and Accounts Office, Threadneedle Street, London, E.C.2. In such cases the Bank will give credit through the Admiralty account, and the sum involved should be treated by the ship as a transfer of cash to the Director of Navy Accounts, the relative supply and receipt notes being forwarded, together with the Bank's receipt, to the Director of Navy Accounts (Branch 5A, Harrow).

3. The list of rates of exchange promulgated in A.F.O. 3991/45, should be amended to conform to the following:—

Europe and Mediterranean—

		£	s.	d.	
Denmark,	19.34 kroner	=	1	0	0
for transactions with service personnel	5 kroner	=	5	2	
Faroe Islands	19.34 kroner	=	1	0	0
for transactions with service personnel	5 kroner	=	5	2	
Delete Spain	43.80 pesetas	=	1	0	0

Australia and Pacific—

Hong Kong	\$1	=	1	3	
Malaya	\$1	=	2	4	
Netherlands East Indies	7.60 guilders	=	1	0	0

North America—

Canada—for conversion of dollar credits and debits of R.C.N. and R.C.N.V.R. personnel serving in the Royal Navy	\$4.45	=	1	0	0
Canada—other transactions	\$4.43	=	1	0	0

(A.F.Os. 3990/45 and 3991/45.)

(A.F.Os. 5648/45 and 5802/45 are cancelled.)

6542.—Dental Centres at Home and Abroad—Disposal of Records on Closing Down

(M.D.G. 69517/45.—15 Nov. 1945.)

Records of dental treatment on Forms M.228A and M.228B are to be disposed of as follows on closure of Naval dental centres at home and abroad.

2. From Dental Centres at home, including those at R.N. air stations, records are to be sent, legibly marked as to their origin, to the Command Dental Surgeon of the command in which the establishment is situated.

3. From Dental Centres in commands abroad the records should be forwarded by the Command Dental Surgeon, where one is borne, as indicated below :—

- (a) *East Indies*: to the Command Dental Surgeon, R.N. Barracks, Portsmouth.
- (b) *Mediterranean*: to the Command Dental Surgeon, R.N. Barracks, Chatham.
- (c) *From centres in all other Commands (e.g. South Atlantic) or detached establishments abroad*: to the Command Dental Surgeon, R.N. Barracks, Devonport.

4. Particular care is to be taken that Forms M.228A invariably accompany Form M.228B, to which they relate, as if these forms are separated neither is of any value for record purposes.

6543.—Adult Education—Educational and Vocational Training—Equipment and Utensils for Housecraft, Cookery and Needlework

(N.19030/45.—15 Nov. 1945.)

Collections of utensils and equipment have now been specified for the following pre-vocational courses :—

- (i) Housecraft.
- (ii) Cookery.
- (iii) Needlework.
- (iv) Subsidiary cookery.

Voltage of electrical supply should be stated when making demands.

The equipment and utensils included in each unit are listed in the Appendix to this A.F.O.

2. Tables are not included in the units and should be demanded in the usual way. Cupboards are included in (iv) but in all other cases should be demanded through the usual channels.

3. A demand for a unit should only be submitted if it is reasonably certain that it will be fully used for a minimum of eight hours each week.

4. The following schedule shows for each unit the minimum floor space required for reasonable working conditions.

(i) Housecraft	...	...	...	...	500 sq. feet.
(ii) Cookery	...	...	...	...	500 sq. feet.
(iii) Needlework	...	...	...	...	400 sq. feet.
(iv) Subsidiary cookery	...	...	...	...	Existing galley.

A room may be said to be suitable for housecraft or cookery only if the existing facilities include hot and cold water with a sink or sinks.

The floor space required is to be obtained as far as possible from existing resources. Should new construction or requisitioning of additional premises be required prior Admiralty approval is to be sought.

5. All demands should be made through the Supply Officer of the ship or establishment. Items marked "V" should be demanded from the nearest victualling yard or depot and those marked "NS" from the appropriate (superintending) Naval Store Officer. Items marked "LP" may be obtained by local purchase on Form S.22 as laid down in A.F.O. 1652/45, paragraph 38 (c), (d) and (e).

6. Consumable materials should be ordered as laid down in A.F.O. 1652/45, paragraph 38, sections (c), (d), (e) and (h) and/or A.F.O. 2240/45.

7. Equipment and utensils will be supplied to the Supply Officer of the ship or establishment and are to be taken on charge.

8. Articles made by trainees may be sold to them or other Service personnel at a price equal to the cost of materials used in accordance with A.F.O. 1652/45, paragraph 38 (o). Prepared food should be dealt with in accordance with A.F.O. 2240/45, paragraph 3. Sums so obtained are to be credited to Navy votes.

9. *Expenditure on equipment replacement and consumable materials.*—(a) Commanding officers may sanction a net expenditure on equipment replacements and consumable materials for prevocational courses up to a maximum of 1s. per hour per unit that each unit is in use for organized instruction. It is intended that this sum should represent the average expenditure over all units in use. It may thus be exceeded in some cases provided there is a corresponding reduction in others.

(b) If, in exceptional circumstances, expenditure in excess of this limit is necessary the Commander-in-Chief's approval must be obtained.

(c) By net expenditure is meant the balance between the cost of stores, other than complete units, demanded or purchased and the sums realized by the sale of articles in accordance with paragraph 8.

(d) Expenditure on equipment and materials under this A.F.O. is to be reported in accordance with A.F.O. 1652/45, paragraph 5.

10. The arrangements described in this A.F.O. do not alter in any way the provision made in A.F.O. 1652/45, paragraph 38, for the supply of equipment and materials for handicrafts, etc.

APPENDIX

Housecraft Unit for Ten Persons

Basic Equipment				Housecraft Unit for Ten Persons	
No. required		Article.		Rate	Book No.
2	(LP)	Gas or electric cookers with grillers.	Family size 6-8 persons.		
2	(LP)	Plate racks to be fitted over sinks	...		—
1	(NS)	Icebox or			
	(LP)	Refrigerator, 3 ft. × 3 ft., 2 ft. × 1 ft. 6-in. and large family sizes respectively.			
1	(NS)	Safe, meat	...		E4/434

Equipment Necessary.

No. required.		Article.		Rate	Book No.
1	(LP)	Airer, with pulleys, rope and cleats	...		—
1	(V)	Basin, sugar	...		C.961E
10	(V)	Basins, pudding, 2-pt.	...		—
1	(NS)	Blackboard	...		E12/1126
1	(NS)	Easel, with pegs	...		E12/402
10	(V)	Boards, paste	...		89
6	(V)	Boards, meat	...		27
8	(LP)	Bowls, mixing, 3-pt.	...		—
1	(V)	Bread platter	...		95a
2	(V)	Bread tins, 2-lb.	...		284a
1	(NS)	Broom, stiff, long handled	...		E11/C203
1	(NS)	Brush, banister, double	...		E11/C209
6	(V)	Brushes, paste	...		213
4	(NS)	Brushes, scrubbing, large	...		E11/C243
6	(NS)	Brushes, scrubbing, small	...		E11/C244
2	(NS)	Brushes, short handled	...		E11/C215
4	(NS)	Brushes, Sweeping, and handles	...		E11/C1701
6	(V)	Buckets, galvanized, 12-in., 3 gallons	...		—
2	(V)	Buckets, pantry	...		C.1038
4	(V)	Cafeteria trays, U.K. Pattern	...		—
2	(V)	Canisters, tea and sugar	...		125B
4 yards	(V)	Canvas for pudding cloth	...		6
6	†(V)	Casserole, sizes various, 2-qts. - 2-pts. and (LP)	...		†151E (6-pts.) only
2	(V)	Castors, pepper	...		C.963
1	(V)	Cellar, salt	...		29a

Equipment necessary—contd.

No. required	Article.	Rate	Book No.
1	(V) Chopper, cook's	73a	—
1	(LP) Clothes horse	—	—
1	(NS) Clothes line, 10 yards	—	—
24	(LP) Clothes pegs	—	—
12	(V) Cloths, dish	86	—
4 yards	(NS) Cloths, floor	D3/S6	—
2	(LP) Cloths, oven	—	—
1	(V) Colander, small	C.914	—
1	(V) Corkscrew	81	—
15	(V) Cups	49	—
1 set	(LP) Cutters for pastry	—	—
1	(V) Dish, butter, and cover	218/9	—
8	(V) Dishes, meat, 12-in.	223	—
6	(V) Dishes, pie, 10-in.	C.996e	—
6	(V) Dishes, pie, 8½-in.	C.997e	—
2	(LP) Dishes, soap	—	—
8	(V) Dishes, vegetable, with cover	76/77	—
2	(V) Dusters	T.355	—
2	(NS) Dust pans	B10/250	—
1	(NS) Electric iron, Pattern 19470 for 220 volts or 19469 for 110 volts.	—	—
1	(V) Fork, carving	C.1807	—
15	(V) Forks, table	C.1860	—
1 card	(NS) Fuse wire	—	—
12	(V) Glass cloths	T.349	—
1	(LP) Grater, suet	—	—
1	(LP) Grater, vegetable	—	—
4	(LP) Gravy boats	—	—
1	(LP) Ironing board	—	—
1	(LP) Ironing board, blanket	—	—
2	(LP) Ironing board, covers	—	—
2	(V) Jars, preserve	131	—
1	(V) Jars, salt...	C.1003E	—
2	(V) Jugs, enamel, 2-qt.	224	—
2	(V) Jugs, enamel, 1-qt.	225	—
1	(V) Kettle, fish	166	—
1	(V) Kettle, tea, 4-pts.	C.985E	—
1	(V) Kettle, tea, 4-qts.	C.984E	—
1	(V) Knife board	244	—
4	(V) Knives, butchers, 8-in.	C.1787	—
1	(V) Knife, carving, B.F.H.	C.1812E	—
6	(V) Knives, cooks, 6-in.	C.1796	—
15	(V) Knives, table	11507	—
1	(V) Knife, lever	50	—
4	(LP) Knives, small palette	—	—
4	(LP) Knives, large, palette	—	—
4	(LP) Knives, vegetable	—	—
1	(V) Ladle, soup	C.982	—
2	(V) Leather cloths	13a	—
1	(V) Machine, mincing, small	187	—
1 each	(V) Measures, tin, round—	—	—
	1 gill	84e	—
	½ pt.	83e	—
	1 pt.	82e	—
1	(LP) Mirror, long, 4-5-ft.	—	—
3	(NS) Mops	E11/C1985	—
3	(NS) Mop handles	E12/C1706	—
1	(LP) Mould, 1-pt.	—	—
2 yards	(NS) Muslin	E10/1020	—
20	(V) Overalls, blue and white striped, various sizes	—	—
1	(V) Pan, deep, frying	315	—
1	(LP) Pan, omelette	—	—
1	(LP) Pan, frying, 6-in.	—	—
4	(V) Pans, stew, 4-qts.	C.969E	—

Equipment necessary—contd.

No. required	Article	Rate	Book No.
6	(V) Pans, stew, 4 pts.	—	C.970E
6	(V) Pans, stew, 2-pts.	—	C.971E
4	(V) Pans, stew, 1-pt.	—	C.972E
6	(V) Pans, tin, washing	—	136A
½ lb. ¼ in.	(LP) Pins, lillikins	—	—
4	(V) Pins, rolling	—	234
½ lb. ½ in.	(LP) Pins, steel	—	—
1 lb.	(V) Plate powder	—	242
15	(V) Plates, pudding	—	84E
15	(V) Plates, meat	—	83e
12	(V) Plates, soup	—	86E
4	(LP) Potato peelers	—	—
2	(V) Pots, tea, 2-pts.	—	C.991E
1	(V) Pots, mustard	—	227 or 1010E
4	(NS) Roller towels and fitments	—	—
3	(LP) Round cake tins or substitute	—	—
1	(NS) Saw, tenon	—	—
1 pair	(V) Scales and weights, 7 lb.-¼ oz.	—	63/65E, 125/30, 130a-d
15	(V) Saucers	—	87
2 pairs	(NS) Scissors, small (approx 5-in. in length)	—	—
2 pairs	(NS) Scissors, large (approx 9-in. in length)	—	—
1	(NS) Sewing machine, hand	—	—
1	(NS) Stove, oil (Valor Perfection or similar)	—	—
1	(V) Sieve, 10-in.	—	255/6
1	(LP) Sieve, hair, 8-in.	—	—
1	(V) Skewers in sets	—	258
1	(V) Slice, cooks, tin	—	C.941
4	(V) Spoons, wood, 14-in.	—	267
8	(V) Spoons, wood, 8-in.	—	268
15	(V) Spoons, dessert	—	C.1863
15	(V) Spoons, tea	—	C.1870
1	(V) Spoons, mustard	—	52P
1	(V) Spoons, salt	—	53P
2	(V) Spoons, iron	—	1.
1	(LP) Steamer, tiered, 8-in.	—	—
2	(V) Steamers to fit 4-qt. pan	—	C.1015E
1	(V) Steel, table	—	C.1811
2	(V) Strainers, gravy...	—	C.912
1	(LP) Tape measure, inch.	—	—
6	(V) Tins, meat, No. 3	—	107c
6	(V) Tins, Yorkshire...	—	292
1	(V) Tray, bun	—	282
1	(V) Tray, Jap., 20-in.	—	299
1	(V) Tray, Jap., 12-in.	—	299b
2	(LP) Tray, wire, cooling	—	—
2	(LP) Tray, sink	—	—
12	(V) Tumblers	—	P.437
4 yards	(NS) Unbleached calico	—	E.10/2
4	(V) Whisks, egg	—	305
1	(LP) Wringer, small size, with stand	—	—
1	(V) Yard stick	—	L.P

Cookery Unit for Ten Persons

Basic Equipment

No. required.	Article.	Rate	Book No.
2	(LP) Gas or electric cookers with grillers	—	—
1	(NS) Safe, meat	—	E4/434
2	(LP) Plate racks. To be fitted over sinks	—	—

Equipment Necessary.

No. required.	Article.	Rate	Book No.
1	(V) Basins, sugar	—	C.961E
8	(V) Basins, pudding, 2-pts.	—	—

Equipment Necessary—contd.

No. required.	Article.	Rate Book No.
10	(V) Boards, paste	89
10	(V) Boards, meat	27
12	(LP) Bowls, mixing, 3-pt.	—
2	(LP) Boxes, salt	74
1	(V) Bread platter	95a
2	(V) Bread tins, 2-lb.	284a
6	(V) Brushes, paste	213
2	(NS) Brushes, scrubbing, large	E11/C243
6	(NS) Brushes, scrubbing, small	E11/C244
1	(NS) Brush, short handled	E11/C215
1	(NS) Brush, sweeping, and handle	E11/C204 E12/C1701
3	(NS) Buckets, galvanized, 3-gallon	B10/C1032
2	(V) Buckets, pantry	C.1038
4	(V) Cafeteria trays, U.K. Pattern	—
2	(V) Canisters, tea and sugar	125B
4 yards	(V) Canvas for pudding cloth.	6
6	†(V) Casseroles, sizes various, 2-qts. - 2-pts. and (LP)	†151E (6-pts.) only
2	(V) Castors, pepper	C.963
2	(V) Cellars, salt	29a
1	(V) Chopper, cook's	73a
12	(V) Cloths, dish	86
2	(LP) Cloths, oven	—
4 yards	(LP) Cloths, floor	D3/86
2	(V) Colanders, small	C.914
1	(V) Corkscrew	81
12	(V) Cups	49
1 set	(LP) Cutters for pastry	—
1	(V) Dishes, butter and cover	218/9
12	(V) Dishes, meat, 12-in.	223
6	(V) Dishes, pie, 10-in.	C.996e
6	(V) Dishes, pie, 8½-in.	C.997e
2	(LP) Dishes, soap	—
10	(V) Dishes, vegetable, with cover	76/77
2	(V) Dusters	T.355
1	(NS) Dustpan	B10/250
1	(V) Fork, carving	C.1807
12	(V) Fork, table	C.1860
12	(V) Glass cloths	T.349
2	(LP) Graters, vegetable	—
2	(LP) Graters, suet	—
4	(LP) Gravy boats	—
2	(V) Jars, preserve	131
2	(V) Jars, salt... ..	C.1003E
2	(V) Jugs, enamel, 2-pt.	224
4	(V) Jugs, enamel, 1-qt.	225
1	(V) Kettle, fish	166
1	(V) Kettle, tea, 4-pts.	C.985E
1	(V) Kettle, tea, 4-qts.	C.984E
1	(V) Knife board	224
4	(V) Knives, butchers, 8-in.... ..	C.1787
1	(V) Knives, carving, B.F.H.	C.1812e
10	(V) Knives, cooks, 6-in.	C.1796
12	(V) Knives, table	11507
1	(V) Knives, lever	50
6	(LP) Knives, small, palette	—
6	(LP) Knives, vegetable	—
1	(V) Ladle, soup	C.982
1	(V) Machine, mincing, small	187
1 each	(V) Measures, tin, round—	
	1 gill	84e
	½ pt.	83e
	1 pt.	82e

Equipment Necessary—contd.

No. required	Article	Rate Book No.
1	(NS) Mop	E11/C1985
1	(NS) Mop handle	E12/C1706
2	(LP) Moulds, 1-pt.	—
2 yards	(NS) Muslin	—
20	(V) Overalls, blue striped. Various sizes	—
1	(V) Pan, deep, frying	315
1	(LP) Pan, omelette	—
1	(LP) Pan, frying, 6-in.	—
1	(LP) Pan, frying, 8-in.	—
4	(V) Pan, stew, 4-qts.	C.969E
6	(V) Pan, stew, 4-pts.	C.970E
8	(V) Pan, stew, 2-pts.	C.971E
6	(V) Pan, stew, 1-pt.	C.972E
6	(V) Pins, rolling	234
1 lb.	(V) Plate, powder	—
12	(V) Plates, pudding	84E
24	(V) Plates, meat	83e
12	(V) Plates, soup	86E
6	(LP) Potato peelers	—
2	(V) Pots, tea, 2-pts.	C.991E
2	(V) Pots, mustard	227 or C.1010E
4	(NS) Roller towels and fitments	—
6	(LP) Round cake tins or substitute	—
1	(NS) Saw, tenon	—
1 pair	(V) Scales and weights, 7-lb.-¼-oz.	63/65, 125/130, 130a-d
12	(V) Saucers	87
2 pairs	(NS) Scissors, approx. 5-in. in length	—
2	(V) Sieves, 10-in.	255/6
1	(LP) Sieves, hair, 8-in.	—
1	(V) Skewers in sets	258
1	(V) Slice, cook's, tin	C.941
4	(V) Spoons, wood, 14-in.	267
12	(V) Spoons, wood, 8-in.	268
12	(V) Spoons, dessert	C.1863
12	(V) Spoons, tea	C.1870
2	(V) Spoons, mustard	52
2	(V) Spoons, salt	53a
2	(V) Spoons, iron	1
1	(LP) Steamer, tiered, 8-in.	—
2	(V) Steamers to fit 4-qt. pan	C1015E
1	(V) Steel, table	C.1811
2	(V) Strainers, gravy... ..	C.912
10	(V) Tins, meat, No. 3	107c
1	(V) Tins, Yorkshire	292
2	(V) Trays, bun	282
2	(V) Trays, Jap., 20-in.	299
2	(V) Trays, Jap., 12-in.	299b
2	(LP) Trays, wire, cooling	—
2	(LP) Trays, sink	—
12	(V) Tumblers.	P.437
4 yards	(NS) Unbleached calico	E10/2
4	(V) Whisks, egg	305

Needlework Unit for Ten Persons.

No. required.	Articles.	Rate Book No.
1	(NS) Brush, short-handled	E11/C215
1	(NS) Brush, sweeping	E11/C204
1	(NS) Dust pan	B10/250
1	(NS) Electric iron, F26/19470 for 220 volts or 19469 for 110 volts.	—
1	(NS) Ironing board	—
1	(NS) Ironing board blanket	—
2	(NS) Ironing board covers	—

Equipment Necessary—contd.

No. required	Article	Rate	Book No.
1	(LP) Mirror, long, 4-5 ft. ...	—	—
½ lb.	¼-in. (LP) Pins, lillikins ...	—	—
½ lb.	½-in. (LP) Pins, steel ...	—	—
2 pairs	(NS) Scissors, large, approx. 9-in. in length ...	—	—
2 pairs	(NS) Scissors, small, approx. 5-in. in length ...	—	—
3	(NS) Sewing machines. Two hand and one treadle ...	—	—
2	(LP) Tape measure, inch ...	—	—
6	(V) Yard sticks ...	L.P.	—
Subsidiary Cookery Unit.			
No. required	Article	Rate	Book No.
6	(LP) Basin, ½-pt. ...	—	—
6	(V) Basins, 2-pt. ...	—	—
2	(V) Boards, chopping ...	27	—
6	(V) Boards, paste ...	89	—
6	(LP) Bowls, mixing ...	—	—
4	(NS) Brushes, scrubbing, large or small ...	Large : E11/C.243 Small : E11/C.244	—
2	(V) Canisters, tea and sugar ...	125B	—
6	†(V) Casseroles, various, 2-qt.-2-pt. ...	†151E (6-pt only)	—
12	(V) Cloths, dish ...	86	—
6 yards	(NS) Cloths, floor ...	D38/86	—
12	(V) Cloths, glass ...	T.349	—
2	(LP) Clothes, oven ...	—	—
1	(V) Colander, small ...	C.914	—
1	(NS) Cupboard, wood, with lock, 6-in. × 4-in. × 1 ft. 6-in. or similar ...	—	—
12	(V) Cups ...	49	—
6	(V) Dishes, meat, 12-in. ...	223	—
3	(V) Dishes, pie, 8½-in. ...	C.997e	—
3	(V) Dishes, pie, 10-in. ...	C.996e	—
2	(LP) Dishes, soap ...	—	—
6	(V) Dishes, vegetable, with cover ...	76/77	—
6	(V) Forks ...	C.1860	—
1	(V) Fork, carving ...	C.1807	—
1	(LP) Grater, suet, ...	—	—
1	(LP) Grater, vegetable ...	—	—
4	(V) Jugs, enamel, 1-qt. or 2-qt. ...	225 224	—
1	(V) Kettle, tin, 1½-gall. ...	123	—
1	(V) Knife, carving, B.F.H. ...	C.1812e	—
6	(V) Knives, cooks, 6-in. ...	C.1796	—
6	(LP) Knives, palette, small ...	—	—
3	(LP) Knives, vegetable ...	—	—
1	(V) Ladle, soup ...	C.982	—
2	(V) Measures, tin, round, ½-pt. ...	83e	—
1	(V) Machine, mincing, small ...	187	—
12	(V) Overalls, blue and white striped, various sizes ...	—	—
2	(NS) Buckets, small ...	B.10/C.1032	—
2	(LP) Pans, frying, 6-in. ...	—	—
6	(V) Pans, stew, 1-pt. ...	C.972	—
3	(V) Pans, stew, 2-pt. ...	C.971	—
3	(V) Pans, stew, 4-pt. ...	C.970	—
1	(V) Pans, tin, washing ...	136A	—
6	(V) Pins, rolling ...	234	—
6	(V) Plates, dinner ...	83e	—
6	(V) Plates, pudding ...	84a	—
1 pair	(V) Scales and weights, 7-lb.-¼-oz. ...	63/65, 125/130 130a-d	—
1 pair	(NS) Scissors, 5-in. ...	255/6	—
1	(V) Sieve, 10-in. ...	—	—

Equipment Necessary—contd.

No. required.	Article.	Rate	Book No.
1	(LP) Sieve, hair, 8-in. ...	—	—
1	(V) Slice, cooks, tin ...	—	C.941
1	(LP) Steamer, tiered, 8-in. ...	—	—
2	(V) Strainers, gravy... ...	—	C.912
6	(V) Saucers ...	—	87
6	(V) Spoons, wood, 8-in. ...	—	268
6	(V) Spoons, table, dessert ...	—	C.1863
6	(V) Spoons, tea ...	—	C.1870
6	(V) Tins, meat, No. 3 ...	—	107c
2	(LP) Tins, cake, 6-in....	—	—
1	(V) Tin opener ...	—	50
3	(V) Tins, Yorkshire ...	—	292
2	(NS) Towels, roller ...	—	—
3	(LP) Vegetable peelers ...	—	—
1	(V) Whisk, egg ...	—	305
1	(LP) Wire cooling tray ...	—	—
4 yards	(NS) Unbleached calico ...	—	E10/2.

(A.F.Os. 1652/45, 2240/45, 2680/45 and 3834/45.)

***6544.—Teachers—Emergency Recruitment and Training of, in Northern Ireland—Applications for Training**

(N. 26252/45.—15 Nov. 1945.)

The Ministry of Education for Northern Ireland is making arrangements for a special intensive training scheme, similar to those outlined in A.F.O.4107/45 for England and Wales, and Scotland, designed to meet the shortage of teachers in the public elementary schools. This scheme, which will be open to ex-members of H.M. Forces, will provide a course of training which will vary in length according to the age, previous experience, and educational attainment of the individual student. In no case is the course likely to be shorter than one year or longer than two years. On its conclusion, successful candidates will be qualified to teach in public elementary schools in Northern Ireland subject to a probation period of actual teaching.

2. The normal age limits will be 21 to 35 years.

3. Candidates will be expected to have a sound general education. Possession of the Ministry's secondary school Senior or Junior Certificate or of the Junior Technical or Junior Commercial Certificate will normally be looked for as an educational qualification, but may not, in every case be insisted upon. Success in the Forces Preliminary Examination will also rank for qualification.

4. Tuition will be free.

5. Maintenance allowances, both for the candidate and for wife and children, if any, will be available where appropriate.

6. *Applications.*—Application forms, and a pamphlet with information regarding the methods of selection of candidates, nature of the course, salaries of qualified teachers in Northern Ireland, etc., may be obtained free of charge from the Secretary, Ministry of Education, Stranmillis House, Belfast.

7. Candidates in H.M. Forces must await their release in the ordinary course in Class A before taking up a course of training. Meantime, however, the Ministry of Education, Northern Ireland, is prepared to receive applications and to deal with them so that men and women may know as soon as possible whether they are likely to be admitted to training when in the ordinary course they are released. Candidates accepted in this way will be required to undergo a medical examination before entry to a training college, and acceptance will therefore be subject to the candidates fulfilling medical requirements. The demand for teachers will continue for a considerable period, so that men and women in the latest release groups will have as good a chance of training as the first to be released. On the other hand,

acceptance for training will make no difference to the date of a candidate's release, which will take place in Class A according to his or her group, and subject to the requirements of the Service.

8. It may be possible if there is sufficient demand to organize modified courses, for applicants who desire to qualify themselves for service as teachers of commercial or technological subjects in the technical schools.

(A.F.Os. 1537/45, 4107/45 and 5174/45.)

6545.—Naval Electrical Branch—Opportunity for certain Officers of the Reserves to Apply for Permanent Commissions in the Royal Navy

(C.W./R.E. 357/45.—15 Nov. 1945.)

The following *amendment* is to be made to A.F.O. 5283/45 :—

Paragraph 15. *Add* :—

- (i) Officers of the Special Branch who have specialized in V.H.F., M/F and H/F D/F, R.C.M. and "Y".

(A.F.O. 5283/45.)

***6546.—Ulster Club Presentation Fund**

(C.W/N. 24954/45.—15 Nov. 1945.)

(Included in Notice Boards Issue only.)

6547.—Instructor Officers (H.O.) with Arts Qualifications—Transfer to the Permanent List

(C.W. 69162/45.—15 Nov. 1945.)

In A.F.O. 4710/45 which called for volunteers for transfer to the permanent list of Instructor Officers, those entered for Adult Education duties (A.F.O. 6386/44) were excluded.

2. It has now been decided that a small number may be transferred under the conditions laid down in A.F.O. 4710/45 for other Instructor Officers.

3. Applications should be forwarded as directed in that Order. They should reach the Admiralty as soon as possible and in any case not later than 1st March, 1946.

(A.F.Os. 6386/44 and 4710/45.)

***6548.—Special "End of the War" Leave for Regular Officers and Men—REPORTS**

(N. 21595/45.—15 Nov. 1945.)

It has been decided that R.N. and R.M. Officers on the Active List, and Naval ratings and R.M. ranks serving on Continuous or Special Service engagements, are to be allowed twenty-eight days' special leave, provided that—

(a) on the 15th August, 1945, they had completed at least twelve months' service in an adult capacity (but including non-adult service in a seagoing ship or abroad), and

(b) on the 1st December, 1945, they had at least twelve months' further service to complete before the expiration of their engagement.

2. Men with less than twelve months' service to complete will be eligible for the special leave if they re-engage.

3. Subject to qualification under paragraph 1 (a) of this Order, the following will also be eligible for this special leave :—

Reserve Officers (permanent and temporary), and temporary R.M. Officers, who are transferred to permanent or extended service commissions.

Short Service Officers transferred to permanent commissions.

Short Service R.N. (A) Officers transferred to permanent commissions or retained on the Active List to complete fifteen years' service.

"Hostilities Only" ratings and R.M. ranks who enter into Continuous or Special Service engagements.

4. The special leave is additional to any other Service leave, *e.g.*, foreign service, or re-engaging leave, to which the officer or man may be entitled. No officer or man who is granted release leave (B.R. 1281, Part I, paragraph 284) will, however, be eligible subsequently to receive this "End of the War" leave.

5. Operational requirements and the many commitments of the Fleet will make it impossible for the leave to be granted immediately and simultaneously to all those entitled, and a considerable time will therefore elapse before all those eligible will have received this leave. Further, it may be impracticable in some cases for the whole amount to be taken in one period, and arrangements may therefore be made to take it over a period or by instalments. In either case, to ensure that any balance due is granted at the next convenient opportunity, the amount of leave taken is to be noted in pay books and on conduct sheets and, in the case of officers, is to be reported to the Secretary of the Admiralty.

***6549.—Campaign Stars and the Defence Medal**

(H. & A. 1284/45.—15 Nov. 1945.)

The following *amendments* are to be made to A.F.O. 3115/45.

Section III, paragraph 1 (B) (a). *Add* :—

"Service in Depot ships that have proceeded to ports abroad may be counted as 'service afloat' for the purpose of qualifying for the 1939-45 Star only. Such service will be held to qualify for the Atlantic Star, the Italy Star, the Burma Star and the Pacific Star only, if in the opinion of the Admiralty, qualification is justified by circumstances."

Section III, paragraph 10. *Add* sub-paragraph :—

"(vii) Service in ships which is not permitted to count as 'service afloat' will count towards qualification for the Defence Medal.

(A.F.O. 3115/45.)

***6550.—Honours and Awards—"London Gazette" Supplement for 6th November, 1945**

(H. & A.—15 Nov. 1945.)

CENTRAL CHANCERY OF THE ORDERS OF KNIGHTHOOD.

St. James's Palace, S.W.1.

6th November, 1945.

The KING has been graciously pleased to give orders for the following appointment to the Most Excellent Order of the British Empire :—

To be an Additional Member of the Military Division of the said Most Excellent Order

Temporary Acting Skipper Lieutenant William Stanley Dossdale, R.N.R.

For coolness, courage and skill in the rescue of survivors from the wreck of their ship in a minefield in Port Corsini, April, 1945, and the attempted salvage of the ship itself under heavy weather conditions and exceptional risks.

The KING has been graciously pleased to approve the award of the British Empire Medal (Military Division) to the under-mentioned :—

Air Mechanic (A) George Alfred Nossiter, FAA/FX.682724 (West Hartlepool).

For outstanding gallantry in the rescue of an airman whose plane burst into flames after take-off at Carnoustie on 15th June, 1945.

Petty Officer John Robert Stiff, C/JX.150937 (Colchester).

For great courage and coolness when M.T.B. "710" in which he was serving struck a mine on 10th April, 1945, and was lost.

Engine Room Artificer Fifth Class Theodore Stewart De'ath Farley, C/MX.507228 (Ilford, Essex).

For outstanding bravery, determination and endurance whilst serving in H.M.S. "Arcturus", when severe damage from the explosion of a mine was sustained in the engine room.

ADMIRALTY.

Whitehall,

6th November, 1945.

The KING has been graciously pleased to give orders for the following appointment to the Distinguished Service Order and to approve the following Awards:—

For outstanding courage, skill and initiative whilst serving in H.M. Australian Ships "Hobart", "Shropshire", "Swan", "Dubbo", "Colac" and "Deloraine", and Light Coastal Forces, over a period of seven months, in operations in the Far East which covered the bombardments of Tarakan, Wewak, Labuan and Balikpapan and the attack on the Lingayen Gulf, Aitape and Wewak:

To be a Companion of the Distinguished Service Order

— Captain Roy Russell Dowling, R.A.N. 1012

The Distinguished Service Cross:

— Lieutenant-Commander Jack Statton Mesley, R.A.N.
— Acting Lieutenant-Commander George Langley Fowle, R.A.N.
— Lieutenant William John Dovers, R.A.N.

Mention in Despatches

— Acting Captain James Claude Durie Esdaile, C.B.E., R.A.N.
— Acting Commander Jack Denny, R.A.N.
— Acting Commander (N) Clive Martin Hudson, R.A.N.
— Acting Lieutenant-Commander Kenneth John McLaren, R.A.N.R.
— Lieutenant John Milne, R.N.V.R.
— Lieutenant Walter Raymond Hill, R.A.N.R.
— Lieutenant Kenneth James Hopper, R.A.N.R. (S).
— Lieutenant Frank Willshaw Roberts, R.A.N.R. (S).
— Lieutenant Norman Frederick Brooker, R.A.N.V.R.
— Lieutenant Eric Mervyn Howitt, R.A.N.V.R.
— Lieutenant Warwick Harper Pennington, R.A.N.V.R.
— Lieutenant Douglas Alfred Peter Smith, R.A.N.V.R.
— Mr. Henry O'Brien Hodgson, Gunner, R.A.N.
— Acting Chief Engine Room Artificer Gordon Keith Woodward, 20442.
— Chief Ordnance Artificer Richard Cecil Copson, 21334.
— Temporary Chief Stoker Jeffrey Rolland McNeil, 19841.
— Petty Officer John Dudley Durham, P.A.68.
— Petty Officer Phillip Desmond Roche, 20793.
— Acting Temporary Petty Officer Robert Townley Scott, B.1492.
— Regulating Petty Officer Charles Joseph Stevenson, 23347.
— Acting Leading Seaman Robert James Buckley, P.A.1551.
— Acting Temporary Leading Seaman John Victor Casperson, B.2095.
— Acting Temporary Leading Seaman Donald William Davey, 23752.
— Acting Temporary Leading Seaman Thomas Partington Jordon, S.4372.
— Acting Temporary Leading Seaman Provisional Murray Neville Edwards, F.2964.
— Able Seaman John Maxwell Barr, S/8484.
— Able Seaman Henry William Bates, 21463.
— Able Seaman Arthur Albert Green, 23575.
— Able Seaman George Reid, P.A.1602.

For exceptional skill, determination and devotion to duty while serving in H.M. Submarine "Thule" over a period between November, 1944, and August, 1945, in offensive patrols in the Far East, during which numerous coasting craft were sunk, a minefield laid and three special operations undertaken, two of which were outstandingly successful:

Bar to the Distinguished Service Cross

Lieutenant-Commander Alastair Campbell Gillespie Mars, D.S.O., D.S.C., R.N. (Arrochar, Scotland).

The Distinguished Service Cross

Temporary Lieutenant (E) Charles Learmonth Bedale, R.N. (Altrincham, Cheshire).

The Distinguished Service Medal

Acting Chief Petty Officer Leslie Herbert Charles Nicholson, D/JX.150184 (Dawlish).
Engine Room Artificer Third Class Alfred Charles George Longbottom, D/MX.53123 (Plymouth).

Petty Officer Percival Robert Seutt, P/JX.138162 (Blyth, Northumberland).
Temporary Petty Officer William John Sanders, D/SSX.21913 (Exeter).
Stoker Petty Officer William Edward Mount, C/KX.83030 (Hoddesden, Herts.).
Temporary Petty Officer Telegraphist John Crutch, LD/X.5439 (Sutton).
Temporary Leading Seaman Peter Flett Fenton, C/SSX.19288 (Montrose, Scotland).

Mention in Despatches

Lieutenant Antony Francis Murray-Johnson, R.N. (Cranbourne, Dorset).
Temporary Lieutenant James Saltern Bassett, R.N.V.R. (Bournemouth).
Leading Stoker Alexander Parker Spinks, D/KX.81346 (Buckhaven, Fifeshire).
Temporary Acting Leading Stoker Henry Gordon Locke, P/KX.92512 (Edinburgh).
Able Seaman Ralph Howland, C/JX.168438 (Hull).
Stoker First Class John Derek Knowles, C/KX.526422 (Sheffield, Yorks.).

For marked courage, skill and determination whilst serving in Light Coastal Forces, in a successful attack on an enemy convoy on the night of 11th April, 1945:

Bar to the Distinguished Service Cross

Temporary Lieutenant Albert Hazen Moore, D.S.C., R.N.V.R.

Lieutenant Billman landed on Panoan Island on 20th October, 1944, with the assault forces. He displayed bravery, devotion to duty and exceptional skill over a period of four months in dealing with Japanese mines and unexploded bombs in the clearance operations in the Phillipines:

The Distinguished Service Cross

— Lieutenant (Sp.) Harold Leon Billman, R.A.N.V.R. ✓

For outstanding skill and determination, whilst serving in H.M. Ships "Wild Goose" and "Loch Ruthven" in the destruction of a U-Boat on the night of 12th March, 1945:

The Distinguished Service Cross

Acting Lieutenant-Commander Reginald Thomas Horan, R.N.R.

The Distinguished Service Medal

Able Seaman Norman Macdonald, P/JX.383176.

Mention in Despatches

Temporary Lieutenant Frederick Douglas Hayes, R.N.V.R.
Temporary Lieutenant Harold Eric Wood, R.N.V.R.

For gallantry, endurance and skill whilst serving in H.M. Submarine "Tudor" in war patrols over a period from August, 1944, to August, 1945, under exceptionally trying climatic conditions and active enemy opposition:

Bar to the Distinguished Service Medal

Acting Chief Petty Officer James Rae Scott, D.S.M., P/JX.137648 (Dunoon).

The Distinguished Service Medal

Temporary Stoker Petty Officer Arthur Stewart Durrant, P/KX.84463 (Wonersh, Surrey).

Acting Temporary Stoker Petty Officer Herbert Ronald Luckhurst, C/KX.111748 (Sheppey, Kent).

Temporary Leading Seaman Harold William Kellam, C/JX.141430 (London).

Temporary Leading Telegraphist Raymond Albert Douglas Green, C/SSX.21039 (Grimsby).

Mention in Despatches

Lieutenant Stewart Armstrong Porter, D.S.C., R.N. (Crowborough, Sussex).

Lieutenant Allan Gordon Tait, D.S.C., R.N. (Timaru, N.Z.).

Temporary Lieutenant (E) Robert Ernest Lloyd, R.N. (Longham, Dorset).

Temporary Acting Chief Engine Room Artificer Ralph Leslie Jones, D.S.M., P/MX.46489 (Gosport).

Able Seaman Willis Charlesworth, P/JX.430620 (Sheffield).

For bravery, skill and great devotion to duty in the reconnaissance and destruction of unknown obstacles and mines, and in the rescue of survivors whose craft had been destroyed in a minefield, during the

landings in the Baie de Cavalaire in the South of France, June-August, 1944, and for similar good services in the landings in Normandy :

The Distinguished Service Medal

Petty Officer Henry Charles Gore, R/JX.209374 (London, W.C.1).
 Petty Officer George Arthur Lock, R/JX.222155 (London, E.9).
 Rigger's Mate Percy Henry Sager, R/JX.210511.
 Leading Seaman Alexander Taylor, R/JX.243837 (Leeds).
 Able Seaman Dennis Fewtrell, D/JX.349811 (Crewe).

For determination, bravery and skill whilst serving in Light Coastal Forces, in a torpedo attack on an enemy convoy off Tagliamento on the night of 9th April, 1945 :

Mention in Despatches

Temporary Lieutenant Barry George Syrett, R.N.V.R. (Sunderland).
 Able Seaman Joseph William Mason, P/JX.384670 (London, S.E.5).

For coolness and devotion to duty in damage control when H.M.S. " Dakins " struck a mine off the mouth of the Scheldt on 25th December, 1944 :

Mention in Despatches

Temporary Lieutenant (E) John Milburn Emmerson, R.N.V.R.
 Temporary Engine Room Artificer Third Class Hugh Duffie, C/MX.2957.
 Temporary Leading Stoker Albert Edward Roberts, C/KX.110133.

For courage, skill and devotion to duty, displayed in the salvage of aircraft and recovery of depth charges in Red Hills Lake, Madras.

Commendation

Able Seaman Tony Charles Parker, 5465.

The KING has been graciously pleased to give unrestricted permission for the wearing of the following decorations, bestowed by the President of the United States of America :—

For most distinguished service in promoting understanding and co-operation during his appointment as British Naval Liaison Officer on the Staff of the Commander, United States Forces in Europe, and Commander, United States Twelfth Fleet, from May, 1942, to 1st September, 1945 :

Legion of Merit, Degree of Chief Commander

Vice-Admiral Sir Geoffrey Blake, K.C.B., D.S.O. (Ret.).

For outstanding services as Chief of Staff to the British Naval Commander-in-Chief, Mediterranean, over a period from January, 1944, to August, 1944 :

Legion of Merit, Degree of Officer

Rear-Admiral John George Lawrence Dundas, C.B.E.

For distinguished service as Commander of a Support Group of the Western Naval Task Force during the invasion of the South of France, August, 1944 :

Legion of Merit, Degree of Officer

Rear-Admiral John Maurice Mansfield, C.B., D.S.O., D.S.C.

For exceptionally meritorious conduct whilst serving as Signal Plans and Anglo-U.S. Co-operation Officer in the Signal Division of the British Admiralty prior to the invasion of France, 6th June, 1944 :

Legion of Merit, Degree of Officer

Commander Bradwell Talbot Turner, D.S.O., R.N.

For distinguished service whilst in command of an advanced Coastal Forces Base and attached operating forces in the Mediterranean during 1944 :

Legion of Merit, Degree of Officer

Acting Commander Robert Alexander Allan, D.S.O., O.B.E., R.N.V.R.

The KING has been graciously pleased to give unrestricted permission for the wearing of the following Insignia bestowed by King Haakon of Norway :—

For distinguished service as British Flag Officer, Norway, after the liberation :

Commander of the Order of Saint Olav

Rear-Admiral James Stuart Maclaren Ritchie, C.B. (Ret.).

The KING has been graciously pleased to give unrestricted permission for the wearing of the following decoration bestowed by King George of the Hellenes for outstanding service while in close collaboration with the Greek Authorities in the Middle East :—

Greek Distinguished Service Medal

Commander Vladimir Wolfson, O.B.E., V.D., R.N.V.R.
 Temporary Acting Lieutenant-Commander (Sp.) Noel Rees, O.B.E., R.N.V.R.

The following *amendments*, where underlined, are made to previous Orders of Honours and Awards under the headings shown :—

A.F.O. 3864/45.

The Distinguished Service Cross

Temporary Lieutenant Anthony Ivor Leng, R.I.N.V.R.
 Temporary Sub-Lieutenant Thomas Davies Locke, R.N.V.R.

Mention in Despatches

Lieutenant-Commander Alistair Campbell, D.S.C., Burma R.N.V.R.
 Chief Petty Officer Motor Engineer (II) Anegony Rajaram Rao, 74324.

A.F.O. 3434/45.

To be an Additional Officer of the Military Division of the Order of the British Empire

Temporary Electrical Sub-Lieutenant William Mackenzie, R.N.V.R.

Mention in Despatches

Coder Peter John Lay, C/JX.356007.

A.F.O. 4267/45.

Mention in Despatches

Temporary Lieutenant (Sp.) John Christopher Howard, R.N.V.R.

A.F.O. 4430/45.

Mention in Despatches

Temporary Lieutenant (A) William Henry Isaac Atkinson, R.C.N.V.R.

A.F.O. 4856/45.

The Distinguished Service Cross

Lieutenant-Commander William Lendon Argles, R.N.

A.F.O. 4856/45.

Mention in Despatches

Able Seaman Richard Ratcliffe, P/JX.366821 (Banoldswick, Yorks.).

A.F.O. 6239/45.

Mention in Despatches

Temporary Lieutenant (Acting Temporary Captain) Jack Garner Jones, RM.

6551.—Officiating Ministers of Religion—Capitation Fees—Deduction of Income Tax

(C.E. 54405/45.—15 Nov. 1945.)

Capitation fees payable to Officiating Ministers of Religion under K.R. & A.I., Article 1575, are liable to tax deductions under the " Pay as you Earn " system, as laid down for miscellaneous payments in A.F.O. 960/44, paragraph 17.

(A.F.O. 960/44.)

6552.—Officiating Ministers of Religion

(C.E. 60804/45.—15 Nov. 1945.)

The following appointments have been approved:—

Church of England—

H.M.S. "Fledgling" ... Rev. C. W. Salt,
Standon Rectory,
Eccleshall, Staffordshire.
(To date 1st October, 1945.)

Church of Scotland and the Free Churches—

Mill Hill Rev. J. F. M. Crawford, M.A.,
"Invergarry," 6, Victoria Avenue,
Church End, Finchley, N.W.3.
(Presbyterian).
(Vice the Rev. T. Bernard Jones (Methodist) and the Rev. S. M. Watts, B.D. (United Board).)

Methodist and United Board—

Port Said Mr. J. T. Tomlinson,
"The Welcome,"
Sailors', Soldiers' and Airmen's
Home,
Port Said, Egypt.

Methodist—

Halesworth (R.N. Air Station) The appointment of the Rev. I. E. Moore
(Congregationalist) is extended to
include Methodists.

United Board—

Aberdeen (R.N. Hospital, Rev. William Russell, M.A.,
Kingseat), 433, Clifton Road, Aberdeen.
(Vice the Rev. E. A. Matheson.)

2. The usual facilities are to be afforded.

3. The following appointments have been cancelled:—

Church of England—

H.M.S. "Mastodon" ... Rev. R. M. Pitt, M.A.,
The Rectory, Exbury, Hants.
(To date 15th November, 1945.)

Methodist—

Mill Hill Rev. T. Bernard Jones,
31, Langley Park, N.W.7.

United Board—

Mill Hill Rev. S. M. Watts, B.D.,
54, Uphill Road,
Mill Hill, N.W.
Aberdeen (R.N. Hospital, Rev. E. A. Matheson, B.D.,
Kingseat), 72, Beaconsfield Place,
Aberdeen.

6553.—Royal Air Force Personnel Serving in H.M. Ships—Payment of

(D.N.A. 29503/45.—15 Nov. 1945.)

Where there is no Royal Air Force Accountant Officer on board, and payments to airmen are consequently made by the Naval Supply Officer, the following procedure is to be followed in place of that laid down in King's Regulations and Admiralty Instructions, Appendix XXXIIA, Clauses 9 and 10.

2. The detachment pay rolls (R.A.F. Form 1510) are to be made out in triplicate; one copy duly receipted by the airman, with the date of payment clearly shown thereon, is to be forwarded to the Royal Air Force Accountant Officer, who, on receipt of the form, will forward his receipt for the money direct to the Director of Navy Accounts (Branch 5A). At the same time the Supply Officer is to produce

a Supply Note (Form S.5 or S.5A) indicating thereon the ship's name, date of payment, and the amount paid (particulars which should coincide with those shown on the detachment pay roll), and send it to the Director of Accounts (Accounts 1B), Air Ministry. Supply and receipt notes are not required to be sent with R.A.F. Form 1510.

3. Duplicate and triplicate copies of the detachment pay roll are to be retained by the Supply Officer as vouchers to his original duplicate cash accounts.

4. In the case of R.N. Air Stations in the United Kingdom, there is no objection to direct adjustment by cheque being arranged with the appropriate R.A.F. Accountant Officer. In such an event no entries in the cash account are required.

(K.R. and A.I., Appendix XXXIIA, Clauses 9 and 10.)

(A.F.O. 4861/45 is cancelled.)

***6554.—R.N.V.R., London Division**

(C.W. 79414 45.—15 Nov. 1945.)

(Included in Notice Boards Issue only.)

6555.—Ratings Transferred from One Branch to Another—Notation on Service Certificates

(N. 22118/45.—15 Nov. 1945.)

To overcome the present difficulty of applying the provisions of Article 26, paragraphs 7 and 9, B.R.1066 (Advancement Regulations), i.e. of determining whether a man transferring from one branch to another may or may not count all his previous service for advancement to the "able seaman" grade in his new branch, it has been decided that the authority for transfer and the amount of time to count towards subsequent advancement is to be noted on Service Certificates.

2. A tick is to be placed in the "Cause of Discharge" column against the new rate and, at the foot of page 2 a similar tick, against which should be shown time to count and authority for transfer, e.g. "Can count.....previous service towards advancement to.....(B.R. 1066, Article 26 (seven), or 26 (nine))". It is to be noted that the reference to the paragraph of Article 26 is to be in word form and not in figures.

†6556.—Permanent Officers—Voluntary Retirement

(C.W. 68972/45.—15 Nov. 1945.)

Since the end of hostilities Their Lordships have received a number of applications from permanent officers to be allowed to retire or to resign.

2. Voluntary retirements and resignations have necessarily been in abeyance for the past six years, but Their Lordships now consider it desirable that officers should be given some indication of the policy which will be followed during the transitional period from war to peace conditions.

3. While Their Lordships are not prepared to sanction any measures likely to prejudice the release of Temporary Officers to civil life, they no longer wish to maintain a complete embargo on the voluntary retirement or resignation of permanent officers. It must, however, be recognised that the numbers who can be released during the coming months will be small. Each application will accordingly be judged on its merits according to the particular circumstances of each officer and to the requirements of the Service, having regard also to the "age and service" group which has become due for release in the particular Branch at the time.

4. The applications of officers who may have applied in recent months will not be considered unless they report that their applications are still valid.

***6557.—Sports—R.N. and R.M. Sports Control Board—Donation**

(N.—15 Nov. 1945.)

(Included in Notice Boards Issue only.)

6558.—Admiralty Surgeon and Agent*Jersey*

(C.E. 24320/45.—15 Nov. 1945.)

Mr. B. B. Kennedy, M.B., Ch.B., of 8, Windsor Crescent, Val Pleasant, St. Helier, Jersey (Telephone: Central 2283), has been re-instated as Admiralty Surgeon and Agent for Jersey.

(A.F.O. 5140/45.)

6559.—W.R.N.S.—Recruitment of Officers—Volunteers for Postponement of Release

(C.W. 52791/45.—15 Nov. 1945.)

In future all W.R.N.S. ratings who are recommended for promotion to officer rank must be volunteers for further service in accordance with the provisions laid down in A.F.O. 5626/45.

2. A statement to this effect should be signed by the W.R.N.S. rating concerned and attached to Forms S.1530 before these are forwarded to Director W.R.N.S.

3. This regulation also applies to those C.W. candidates whose recommendations are already held by Director W.R.N.S. and who are either waiting to attend an Officers' Selection Board or Officers' Training Course, and the Command Superintendents concerned should take immediate action to forward the necessary statements to Director W.R.N.S.

4. In the event of failure to pass an Officers' Selection Board or an Officers' Training Course candidates will not be required to abide by this undertaking, and on reversion to their original rating and category will be considered eligible for release in accordance with current instructions regarding release of their respective groups.

5. Recommendations in respect of C.W. candidates who are not volunteers for further service will not be accepted.

(A.F.Os. 2129/45 and 5626/45.)

(A.F.O. 5946/45 is cancelled.)

6560.—Warrant Officers—(a) Provisionally Selected for Promotion to Lieutenant, Lieutenant (E), Lieutenant (A) and Ordnance Lieutenant—(b) Selected for Promotion to Commissioned Officer

(C.W. 53836/45.—15 Nov. 1945.)

A.F.O. 5669/45 is to be amended as follows:—
Paragraph 2 (c). For "To Lieutenant" read "To Lieutenant (A)".

(A.F.O. 5669/45.)

Section 3.—G., T., N., E., etc., & STORES; HULL, EQUIPMENT & FITTINGS**6561.—Ammunition—40 mm. Bofors and 20 mm. Oerlikon—Packages and Stowages***Ships, H.M. Dockyards and Overseers concerned*

(G. 018300/45.—15 Nov. 1945.)

The following decisions have been made regarding stowages for 40 mm. Bofors and 20 mm. Oerlikon ammunition:—

- (i) In future alternative stowage is not to be provided for U.S. 40 mm. Bofors and 20 mm. Oerlikon ammunition boxes and U.S. Bofors chargers.

(ii) Modifications to existing Oerlikon ready use lockers and bracket stowages, so that the projectile is pointing nose downwards, are not to be carried out.

(iii) Additional ready use locker or bracket stowage, for the increase in the allowance of Oerlikon magazines from 8 to 12 in number per gun, is not to be provided for Oerlikon guns already mounted in ships.

2. Items in the list of As. and As. affected by the above decisions should, therefore, be cancelled.

(A.F.Os. 6816/44, 6817/44, 2297/45 and 5513/45.)

(A.F.Os. 6818/44, 1177/45 and 1995/45 are cancelled.)

6562.—Ammunition—Tubes, Friction, Machine Rocket Signal of Messrs. Wilder's Manufacture—Withdrawal

(A.S. 8883/45.—15 Nov. 1945.)

In consequence of the general unreliability of friction tubes filled by Messrs. Wilders (W. F. Ltd.), it has been decided that all are to be returned to the nearest Naval armament depot and tubes of other fillers drawn in lieu.

2. Disposal of stocks held by N.A. depots is being dealt with separately.

6563.—Army 40 mm. Bofors Ammunition—Fuzed No. 250—Withdrawal—REPORTS

(A.S. 02428/45.—15 Nov. 1945.)

There is evidence that there are quantities of Army 40 mm. H.E. ammunition fuzed No. 250 still remaining in Naval service. Ammunition fitted with this fuze is liable to prematures.

2. Any British or Canadian Land Service 40 mm. Bofors H.E. ammunition fitted with fuze 250 found on board must not be used and is to be landed at the nearest R.N. armament depot. Boxes containing British and Canadian Land Service 40 mm. Bofors ammunition can be identified by "Batch No." markings on the outside; those containing Canadian ammunition having the additional marking of "CAN". The number of fuze used should also be found on the outside of all boxes.

3. *R.N. Armament Depots (Abroad).*—Details of quantities of any ammunition fuzed No. 250 in store together with any landed by ships are to be reported by signal to D.A.S., Bath, for disposal instructions.

4. *R.N. Armament Depots (Home).*—Details of quantities of any ammunition fuzed No. 250 in store, together with any landed by ships, are to be reported to D.A.S., Bath, for disposal instructions, and not returned to *Central Armaments Depots at Longtown, or Corsham, as hitherto.*

5. D.E.M.S. Staff Officers are to take appropriate action as regards merchant ships.

(A.F.O. 5822/45 is cancelled.)

6564.—Guns—Q.F., 6-pdr., Mark II, IIA, III to V—Defective Breech Rings—REPORTS

(A.S. 11183/45.—15 Nov. 1945.)

A repair by bushing the slipper tie bolt holes in Q.F., 6-pdr., 7-cwt., Mark II-V breech rings has proved unsatisfactory and breech rings repaired in this way are to be scrapped.

2. A list of the register numbers and forging numbers which are stamped on the breech rings concerned is appended. Some of these breech rings may be in Naval service.

3. The numbers stamped on the breech rings of all 6-pdr., 7-cwt., Mark II-V guns, including Mark IIA guns, in ships and in store, are accordingly to be examined. Mounted guns which are found to be fitted with any of these breech rings are to be exchanged.

4. R.N. Armament Depots are to report to D.A.S. Bath (Br.A.), the register numbers of any breech rings scrapped under this Order.

Defective Breech Rings

Forging No.	Register No.	Forging No.	Register No.
91189 ...	L/26882	SPT.96298 ...	L/48857
91435 ...	L/26880	SPT.96678 ...	L/49149
91374 ...	L/26889	RGF.36733 ...	L/26840
91452 ...	L/26904	H.8040 ...	L/48875
97279 ...	L/26376	SPT.82299 ...	L/48839
ESC.97063 ...	L/26950	SPT.111631 ...	L/49164
ESC.91240 ...	L/5517	H.4063 ...	L/49012
91259 ...	L/26949	FB.80055 A1 ...	L/49279
SC.2505 ...	L/5524	FB.80467 A1 ...	L/49280
SPT.65839 ...	L/5504	BB.80701 ...	L/55668
ESC.97243 ...	L/5570	FB.22600 ...	L/55092
SC.2511 ...	L/5571	GF.42856 ...	L/35800
ESC.96830 ...	L/5536	FB.79822 B4 ...	L/54101
ESC.77798 ...	L/5538	SPT.65930 ...	54181
ESC.97101 ...	L/5542	SPT.65256 ...	54193
ESC.98787 ...	L/5558	SPT.99148 ...	54808
J.3586 ...	L/5545	SPT.111511 ...	54556
ESC.97472 ...	L/5549	H.12569 ...	55066
77063 B4 ...	L/5794	SP.28802 ...	56946
SPT.90758 ...	L/5820	ESC.23261 ...	55615
79012 D2 ...	L/5985	ESC.23315 ...	35689
79721 A ...	L/5738	RGF.35297 ...	49250
H.3863 ...	L/37216	SPT.99398 ...	54332
SPT.90747 ...	L/26489	FB.79700 D10 ...	54977
FB.79570 D11 ...	L/26449	SPT.91187 ...	54967
RGF.36734 ...	L/26348	H.12398 ...	54968
SPT.99664 ...	L/48747	H.7977 ...	54945
RGF.35318 ...	L/26802	H.8019 ...	49316
ESC.33149 ...	L/26538	SPT.99681 ...	49346
H.3936 ...	L/26271	H.7927 ...	54960
ESC.61128 ...	L/26080	BB.80678 ...	56438
H.3855 ...	L/5995	H.12591 ...	56563
FB.80348 G8 ...	L/26093	SP.16993 ...	56538
SPT.111633 ...	L/26297	SP.48549 ...	57576
ESC.33150 ...	L/26136	SPT.71204 ...	L/54351
SPT.90755 ...	L/26243	ESC.97207 ...	55188
78897 A12 ...	L/26672	H.12535 ...	55401
SPT.96882 ...	L/26838	SPT.17077 ...	56375
FB.60348 C4 ...	L/48725	SP.17041 ...	56378
SPT.99312 ...	L/26263	FB.86119 C9 ...	56578
SPT.96876 ...	L/26262	SP.405 ...	55501
FB.80563 B1 ...	L/26773	H.12614 ...	L/55047
SPT.99692 ...	L/48860	RGF.34569 ...	56492
SPT.91636 ...	L/48843	SP.17168 ...	56875
SPT.99383 ...	L/48699	FB.80594 B5 ...	56953
FB.79367 B4 ...	L/26524	FB.86361 A9 ...	56508
H.8995 ...	L/48916	ESC.29692 ...	56964
SPT.116879 ...	L/49105	SP.9956 ...	56963
RGF.35132 ...	L/49009	BB.81171 A11 ...	57363
SPT.116934 ...	L/48936	SP.48606 ...	57468
SPT.112434 ...	L/48900	ESC.21923 ...	57394
RGF.40810 ...	L/48834	SP.48439 ...	57386
RGF.35314 ...	L/48864	SP.48511 ...	57400
RGF.35303 ...	L/48854	SP.48620 ...	57308
SPT.116936 ...	L/48809	FB.86366 D9 ...	57464
FB.79700 D11 ...	L/48832	ESC.21768 ...	57544

6565.—4.5-in. R.P. 50 Mountings Mark V—Elevation Receivers Type E Mark VI, VI* and VII—Modification to M.V. Cover

10th-14th Intermediate Classes Destroyers.

(G. 015596/45.—15 Nov. 1945.)

It has been reported that the M.V. cover of the E Mark VI, VI* and VII elevation receivers fitted to 4.5-in. R.P. 50 mountings Mark V cannot be opened beyond 15 degrees due to a foul with the elevating gear box.

2. To overcome this, ships' staffs should make the cover removable by opening the hole for the hinge pin at the base of the cover as shown in A.F.O. Diagram 404/45 (8/DFC. 50584).

6566.—Small Arms—Pistol, Revolver, 0.38-in. Smith and Wesson, Reg. No. V.9248—Source of Issue

(A.S./N.L. 17671/45.—15 Nov. 1945.)

It is desired to ascertain the source of issue or the unit at present holding on charge Pistol, Revolver, 0.38-in., Smith and Wesson, Reg. No. V.9248.

2. Any H.M. Ship, Base, Royal Naval Air Station or Establishment having any record of the weapon is to communicate particulars, by quickest means, to Director of Armament Supply (Br.E), Admiralty, Bath.

6567.—Small Arms—Rifles, Ross—Withdrawal of

(A.S./G. 3405/45.—15 Nov. 1945.)

Rifles, Ross, bayonets, scabbards, oil bottles and pullthroughs, at present held in H.M. ships and Naval establishments, including R.N. air stations, are to be exchanged for rifles, No. 1.

2. Rifles, No. 1, should be demanded in lieu and rifles, Ross, returned to the nearest R.N. armament depot.

3. Naval Proportion Book will be amended.

6568.—Depth Charges and Depth Bombs of American or Canadian Origin—Withdrawal from Service—REPORTS

(A.S./T. 1134/45.—15 Nov. 1945.)

All depth charges and depth bombs of American origin at present on board H.M. ships are to be landed at the nearest Naval Armament Depot at the earliest opportunity in exchange for their British equivalent.

2. All depth charges filled minol or torpex of Canadian origin are to be similarly exchanged.

3. American and Canadian filled depth charges and depth bombs can be recognized by the monogram of the filling stations which are stencilled on the stores, viz. :—

U.S.A. ...	NMD-Y	Naval Mine Depot, Yorktown, Virginia.
	NAD-Ha	Naval Ammunition Depot, Hastings, Nebraska.
	NAD-McA	Naval Ammunition Depot, McAlester, Oklahoma.
	NAD-C	Naval Ammunition Depot, Crane, Indiana.
	NAD-Haw	Naval Ammunition Depot, Hawthorne, Nevada.
Canada ...	CR/C	Canadian Car Munitions, Ltd., Montreal, Quebec.
	BO/C	Defence Industries, Ltd., Bouchard, P.Q.

Reports of numbers of each type landed and in store are to be forwarded by R.N. Armament depots to Admiralty (Director of Armament Supply) three months after the date of this order.

6569.—Diving—Research and Development Organization

(T. 06562/45.—15 Nov. 1945.)

The office of the Superintendent of Diving (S. of D.) and the Experimental Diving Station has been transferred from Brixham, S. Devon, to Portsmouth, and is temporarily accommodated in H.M.S. "Vernon".

2. The Superintendent of Diving will be responsible to D.T.M. for research and development in diving, which term will include the co-ordination of technical research work in conjunction with other technical departments, the development, testing and proving of new equipment, modification of existing equipment, the investigation of new inventions and ideas and the examination and testing of equipment received from foreign sources.

3. The Admiralty Experimental Diving Unit, previously operating at the works of Messrs. Siebe Gorman & Co., Ltd., has also been transferred temporarily to H.M.S. "Vernon".

4. All matters relating to research and development in diving as outlined in paragraph 2 above and the work of the Experimental Unit should be referred to the Superintendent of Diving. Such matters are not to be referred direct to the manufacturers of diving gear.

6570.—Main Batteries—Casual Replacement of Cells—REPORTS

Submarines

(D. 21569/45.—15 Nov. 1945.)

Cells in fabricated containers are higher than cells in neoprene ebonite containers. The difference in height varies, due to manufacturing tolerances, but is nominally $\frac{1}{4}$ -in.

2. When, therefore it is necessary to exchange faulty cells in submarine main batteries, it is essential that the containers in any one section should remain of the same type, that is neoprene ebonite or fabricated rubber lined. Only in exceptional circumstances, when insufficient spare containers of the correct type are available and the delay in obtaining spare containers cannot be accepted or when other methods, such as cutting out cells cannot be adopted, should fabricated containers be used with ebonite containers or vice versa. Such circumstances should rarely arise.

3. Should such exceptional circumstances arise, steps must be taken to compensate for the difference in height of the cells either by packing up the replace cell or by setting the intercell connectors as appropriate. Particular care must also be taken to ensure that the replace container is adequately wedged.

4. In any such case, the replacement is to be considered temporary and a replace container of the appropriate type is to be installed as soon as possible.

5. In all cases of casual replacement of cells, a report quoting the serial number of the battery concerned should be forwarded to the Admiralty.

(A.F.O. 5840/44 and C.A.F.O. 2258/44.)

6571.—Centre-Pivot System of Leading Cables into Gun Mountings and Directors—Cable Failures—REPORTS

Ships concerned

(T.1127/45.—15 Nov. 1945.)

Recent reports from sea have indicated a tendency for failures in flexible cables installed in centre-pivot lead-in systems to gun mountings and directors. These reports have not always been sufficiently detailed to enable an accurate estimate to be made of the cause of failure.

2. In order to provide a reliable indication of the service being obtained from centre-pivot lead-in cables, every instance of failure should be reported to Admiralty, with full details, viz., nature of failure, pattern number of cable, description of mounting or director, length of time cable has been in service and date of manufacture of cable (if obtainable). Any additional details considered relevant, such as peculiarities in the form of the lead-in system concerned, obstructions in way of twisting cables, etc., should also be provided.

3. Ships in which failures have occurred in centre-pivot systems within the past 12 months, or in which failures occur in the future, should report at the earliest possible moment, reference to this Order being made in the report.

6572.—Multiphones—Replacement by Sound-Powered Telephones

(T/C.D. 431/45.—15 Nov. 1945.)

In view of the adverse reports received on the performance of multiphones, it has been decided that they may be replaced by sound powered telephones when they become defective.

2. The existing wiring should be utilised where possible and the work of replacement undertaken by ships' staffs.

3. The existing multiphone circuits run in fire control multicore cables may not prove satisfactory for use with sound powered telephones due to interference from magstrip and fire control instruments, and because the cables are not twisted pair cables. If interference be experienced and twisted pair spare cores are not available in the telephone circuits, action should be taken in accordance with paragraph 6 below.

4. The following types of sound powered telephones are to be used for the undermentioned services when replacements are effected:—

(a) Bomb lift communications—Mark XV, Pattern 13231 (hand set).

(b) Ammunition hoist motors—Mark X**, Pattern 12500 (head set).

(c) Fire control communications—Mark XV, Pattern 13231 (hand set).

(d) Miscellaneous communications—Mark XV, Pattern 13231 (hand set).

When fitting these telephones, care should be taken that the "safe distance" requirements of magnetic compasses are not infringed and that Mark XV and Mark X** telephones are not fitted closer than 5 and 6 feet respectively from any magnetic compass.

5. Multiphones rendered redundant by paragraph 20 of C.A.F.O. 998/45 are not affected by this order.

6. Where the work involved is beyond the capacity of ships' staffs or rewiring is necessary, an item should be inserted in the defect list.

7. The sea store establishments concerned will be amended.

(A.F.Os. 1571/43 and 6122/43 and C.A.F.O. 998/45.)

(A.F.O. 4139/45 is cancelled.)

6573.—Emergency Electrical Supply Arrangements

British Built Major War Vessels (Except Submarines)

(T. 1720/45.—15 Nov. 1945.)

A.F.O. 3353/45 is to be amended as follows:—

Paragraph 5 (b) (iii), add:—

In ships where the shore supply cable terminates in the M.S.S., short lengths of cable fitted with suitable terminals should be provided to enable the output from one of the pairs of 400-amp. fuses referred to in (i) to be connected to the shore supply terminal.

Paragraph 23. 1. *Terminals and connections.*

All reference in columns headed "Details" and "Remarks" to " $\frac{5}{8}$ -in. B.S.F. hexagonal nuts" and " $\frac{3}{8}$ -in. B.S.F. hexagonal nuts" to read " $\frac{5}{8}$ -in. B.S.P. hexagonal nuts" and " $\frac{3}{8}$ -in. B.S.P. hexagonal nuts" respectively.

(A.F.O. 3353/45.)

6574.—Ships' Main Dynamos—Brushgear

(T. 02138/44.—15 Nov. 1945.)

War experience has shown that after being subjected to severe shock due to underwater explosion the brush arms of certain main dynamos may be displaced sufficiently for the brush boxes to touch the revolving commutator. This in turn can result in twisting of the brush arms about their points of support and damage to the commutator surface.

2. Ships' staffs should tighten up all bolts securing brush arms to brush rockers on all main dynamos and periodically check that these do not slack back due to vibration. If necessary any bolt head locking devices should be renewed.

3. Where micanite insulation is employed between brush arms and brush rockers ships concerned should insert an item in the defect list to replace this insulation by an approved synthetic resin bonded material, coated with anti-tracking varnish, Pattern 4290, quoting this A.F.O. as authority.

6575.—Magnetic Sweeps (Subhead B5)—Abolition and Disposal of Gear

(N.S. 020051/44.—15 Nov. 1945.)

It has been decided to discontinue the use of all permanent magnet sweeps.

2. (Superintending) Naval Store Officers should arrange for all magnet sweep gear of non-rate book description to be brought to arisings, and for remaining items to be absorbed into stock.

(C.A.F.O. 2474/44 is cancelled.)

6576.—Torpedoes—21-in., Mark XI—Electrical Spares—Replenishment

(A.S. 12968/44.—15 Nov. 1945.)

A.F.O. 5221/45 is to be amended as follows:—

Appendix "A" 2nd column—Control units—heating components for:—

Items 4 and 5—

For "Ammeters, resistances 3,600 ohms" and
"Ammeters, resistances 200 ohms"
read "Resistances 3,600 ohms" and
"Resistances 200 ohms".

(A.F.O. 5221/45.)

6577.—Torpedo Stores—Heads, Blowing, 18-in., Marks 11A, 11B, 18-in., Marks 12 and 15A, B, C and D—Withdrawal from Service

(A.S. 11247/45.—15 Nov. 1945.)

It has been decided to withdraw the following heads, blowing, from service, viz.:—

Heads, blowing, 18-in., Mark 11A.
Heads, blowing, 18-in., Mark 11B.
Heads, blowing, 18-in., Marks 12 and 15A.
Heads, blowing, 18-in., Marks 12 and 15B.
Heads, blowing, 18-in., Marks 12 and 15C.
Heads, blowing, 18-in., Marks 12 and 15D.

2. Aircraft Carriers, N.A. Stations, M.A.T.M.U.'s and C.F. Bases concerned are to exchange any heads carried of the types referred to in paragraph 1 for 18-in. Marks 12 and 15, Types E and/or F, by arrangement with the nearest Torpedo Depot.

3. Torpedo store accounts are to be amended as necessary.

6578.—18-in. and 21-in. "K" Type Blowing Heads—Examination for Defective Spring Anchorages

(T. 09017/45.—15 Nov. 1945.)

Investigation into the failure of a torpedo, resulting in its sinking at the end of its run has shown that, on examination of the blowing head when the torpedo was subsequently recovered, the anchor plate for the blowing gear auxiliary springs had fractured; the springs did not therefore operate and the head failed to blow.

2. The K.9 gear in all 18-in. and 21-in. blowing heads fitted with this gear is to be examined for corrosion of this anchor plate.

3. Heads in which the spring anchorage is found to be in a bad condition are to be exchanged at the first opportunity quoting T.D.I.2309, and should not be used in the meantime if this can be avoided.

4. The existing type of bracket will be replaced by one made of brass, as soon as supply of the latter becomes available, as heads pass through torpedo depots.

6579.—Torpedo Tube Lubrication Charts—Modified Design—As. and As. (Submarines)

(T. 1419/45.—15 Nov. 1945.)

Item numbers:—"A" Class 28, "T" Class 651, "S" Class 643, "U" Class 593. Classification A.

2. The present design of lubrication chart is not entirely satisfactory on account of its liability to loss and damage and it has, therefore, been decided to supply a modified design to be permanently secured in a standardized position.

3. Demands for framed charts should be forwarded by Captain's (S/M) to the Officer-in-Charge, Engineering Workshops, Ringwood Road, West Howe, Bournemouth, to cover requirements of all submarines attached.

4. On receipt the charts are to be screwed to suitable brackets welded direct to the bulkhead doors as follows:—

In "T" Class Submarines

- (a) Chart for bow internal tubes on foremost side of port tube space door.
- (b) Chart for bow external tubes on foremost side of starboard tube space door.
- (c) Chart for amidships external tubes on after side of engine room door.
- (d) Chart for stern external tubes on after side of after end door.

In "S" Class Submarines

- (e) Chart for bow internal tubes on foremost side of port tube space door.
- (f) Chart for stern external tube on after side of after end door.

In "U" Class Submarines

- (g) On foremost side of port tube space door.

In "A" Class Submarines

- (h) Chart for bow internal tubes on foremost side of port tube space door.
- (j) Chart for bow external tubes on foremost side of starboard tube space door.
- (k) Chart for stern internal tubes in upper position on after side of after end door.
- (l) Chart for stern external tubes in lower position on after side of after end door.

4. The work of erecting the charts is to be undertaken by depot ships' staffs.

6580.—Chronograph Wrist Watches, Pattern H.S.9—Performance—REPORTS

(H.C. 5236/45.—15 Nov. 1945.)

With reference to the issue of the new type chronograph wrist watch, Pattern H.S.9, Commanding Officers of aircraft carriers and of R.N. air stations holding Pattern H.S.9. watches are to furnish reports stating how these watches have stood up to service, particularly in tropical and humid climates. Reports on the serviceability of the metal bracelets supplied with the watches should also be furnished.

2. These reports, which are required by 1st April, 1946, should be forwarded to the Hydrographer, Hydrographic Supplies Establishment, Creechbarrow House, Taunton, Somerset.

(A.F.O. 5833/45.)

6581.—Boiler Tubes, etc.

H.M. Ships "Bigbury Bay", "Chieftain", "Constance", "Derby Haven", "Loch Tralaig", L.S.T. (3) "3026", "Magicienne", "Michael", "Modeste", "Myrmidon" and "Whitesand Bay"

(N.S./P. 15140/45.—15 Nov. 1945.)

H.M.S. "Bigbury Bay"	...	...	...	(P.15140/45)
H.M.S. "Chieftain"	...	...	...	(P.16530/45)
H.M.S. "Constance"	...	...	...	(P.16139/45)
H.M.S. "Derby Haven"	...	...	...	(P.15359/45)
H.M.S. "Loch Tralaig"	...	...	...	(P.9604/45)
H.M.S. "Magicienne"	...	...	...	(P.10025/45)

Particulars of the boilers and tubes fitted in H.M. Ships shown under "A" are identical with those published in the A.F.Os. quoted against the ships shown under "B".

"A"	"B"	A.F.O.
"Bigbury Bay" ...	"Loch More" ...	3198/45
"Chieftain" ...	"Myngs" and "Zephyr" ...	5440/44
"Constance" ...		
"Derby Haven" ...	"Loch Morlich" ...	700/45
"Loch Tralaig" ...	"Loch Tarbert" ...	5694/45
"Magicienne" ...	"Mameluke" ...	4461/45

L.S.T. (3) "3206" (P.15768/45)

Type and No. of boilers ... Admiralty Three Drum
Small Tube Type ... 2 No.
Total No. of tubes fitted ... Generator ... 4160 No.

Row.	Ext. Dia.	Thickness.	Fitted Length.	Total No. of Tubes Fitted.	Remarks.
	in.	W.D.G.	ft. in.		
A	1½	116	9 3¼	188	All tubes are bent.
B	1½	116	9 2¾	184	
C	1½	116	9 1¼	244	
D	1½	116	9 0¾	240	
E	1½	116	9 0¼	244	
F	1	104	9 2¼	280	
G	1	104	9 3¾	276	
H	1	104	9 4	280	
J	1	104	9 4¼	276	
K	1	104	9 6¼	280	
L	1	104	9 7¾	276	
M	1	104	9 9¾	280	
N	1	104	9 11¼	276	
O	1	104	10 1¾	280	
P	1	104	10 4¼	276	
Q	1	104	10 7¾	280	

H.M.S. "Michael" (P.16026/45)

H.M.S. "Myrmidon" (P.15891/45)

Type and No. of boilers ... Admiralty Three Drum
Water Tube Type ... 2 No.
Total No. of tubes ... Generator ... 2908 No.

Row.	Ext. Dia.	Thickness.	Fitted Length.	Total No. of Tubes Fitted.	Remarks.
	in.	W.D.G.	ft. in.		
A	1½	116	7 9¾	128	All tubes are bent.
B	1½	116	7 7¾	128	
C	1½	116	7 6¾	172	
D	1½	116	7 6¼	172	
E	1½	116	7 6¼	172	
F	1	104	7 9¾	196	
G	1	104	7 9¾	192	
H	1	104	7 10¾	196	
J	1	104	7 11¼	192	
K	1	104	8 0¼	196	
L	1	104	8 2¼	192	
M	1	104	8 4¼	196	
N	1	104	8 6¼	192	
O	1	104	8 9¾	196	
P	1	104	8 11¼	192	
Q	1	104	9 2¼	196	

H.M.S. "Modeste" (P.15649/45)

Type and No. of boilers ... Admiralty Three Drum
Small Tube Type ... 2 No.
Total No. of tubes fitted ... Generator ... 4256 No.

Row.	Ext. Dia.	Thickness.	Fitted Length.	Total No. of Tubes Fitted.	Remarks.
	in.	W.D.G.	ft. in.		
A	1½	116	7 9¼	192	All tubes are bent.
B	1½	116	7 7¾	188	
C	1½	116	7 6¾	252	
D	1½	116	7 6¼	248	
E	1½	116	7 6¾	252	
F	1	104	7 8¾	284	
G	1	104	7 9¼	284	
H	1	104	7 10¼	284	
J	1	104	7 11¼	284	
K	1	104	8 1	284	
L	1	104	8 2¼	284	
M	1	104	8 4¼	284	
N	1	104	8 6¾	284	
O	1	104	8 9¾	284	
P	1	104	8 11¼	284	
Q	1	104	9 3¼	284	

H.M.S. "Whitesand Bay" (P.10064/45)

Type and No. of boilers ... Admiralty Three Drum
Type ... 2 No.
Total No. of tubes fitted ... Generator ... 4160 No.

Row.	Ext. Dia.	Thickness.	Fitted Length.	Total No. of Tubes Fitted.	Remarks.
	in.	W.D.G.	ft. in.		
A	1½	116	9 3¾	188	All tubes are bent.
B	1½	116	9 2¾	184	
C	1½	116	9 0¾	244	
D	1½	116	9 0¼	240	
E	1½	116	9 0¼	244	
F	1	104	9 2¼	280	
G	1	104	9 2¾	276	
H	1	104	9 3¾	280	
J	1	104	9 4¼	276	
K	1	104	9 5¼	280	
L	1	104	9 7¾	276	
M	1	104	9 9¼	280	
N	1	104	9 11¼	276	
O	1	104	10 1¼	280	
P	1	104	10 3¼	276	
Q	1	104	10 6¼	280	

Records affected—D.354 and D.682.

(This Order will not be included in the A.F.O. volume.)

(A.F.Os. 5440/44, 700/45, 3198/45, 4461/45 and 5694/45.)

**6582.—Outboard Engines for Dinghies—Supply of
M.T.Bs.**

(D. 15036/45.—15 Nov. 1945.)

Outboard engines will be supplied for use with dinghies carried in all M.T.Bs. over 100 ft. in length, and to M.T.Bs. under 100 ft. in length where authorization has been given to carry dinghies for special purposes.

2. The scale of supply will be one engine to each M.T.B. carrying a dinghy, plus one spare engine per flotilla. A set of "on board" spares will be issued with each engine.

3. Administrative authorities should apply for outboard engines by signal to D.C.F.M. (repeated E.-in-C. (EN/ME.15), Bath), stating the number required and giving consigning instructions in full.

(C.-in-C., Portsmouth, 4 Jul. 1945, No. M/7915/19.)

6583.—Radar—Type 291M with Aerial Outfit ATY—Fitting-out Information

(R.E. 11940/54.—15 Nov. 1945.)

A.S.E. Installation Specification No. B.588 has been prepared to show the method of fitting and wiring Radar Type 291M with Aerial Outfit ATY.

2. Copies of the specification have been forwarded to the Commanders-in-Chief, British Pacific Fleet and East Indies; V.A.(Q), Melbourne; R.A.D., British Pacific Fleet; Rear-Admiral Fleet Train; Admirals Superintendent, Chatham, Devonport, Portsmouth, Rosyth, Alexandria; Flag Officer, Ceylon; Commodore, East Africa; Flag Officer Commanding R.I.N., Delhi; Flag Officer-in-Charge, Aden; Flag Officer, Bombay; Naval Secretary, Melbourne, for the officers concerned at Melbourne, Sydney and Fremantle; Naval Secretary, Wellington; Secretary, Naval Board (N.D.A.), Ottawa; Commodores Superintendent, Gibraltar; Malta, Bermuda, Sheerness, Simonstown; Commodore-in-Charge, Halifax; Commanding Officers, H.M. Ships "Artifex", "Resource", "Assistance", and "Diligence"; Commanding Officer, H.M.I.S. "Chamak"; Captain Superintendent, Durban; Deputy Superintendent, Pembroke.

3. Copies of the specification have also been forwarded to the Warship Production Superintendents, East Coast of Scotland, North Western, Southern, London and East Coast, South Wales, Belfast, Scottish and North Eastern Areas; Warship Electrical Superintendents, Scottish, North Western, North Eastern, London and South Eastern, Midland and South Wales, South Western and Northern Ireland Areas.

The Principal (Ship) Overseers and Emergency Repair Overseers of all ships approved to be fitted with Radar Type 291M with Aerial Outfit ATY are therefore to apply to the Warship Production Superintendent of their areas for a copy of A.S.E. Specification No. B.588.

4. It is to be noted that any advance fitting-out drawings, etc., which may already have been distributed are superseded by this specification and should be disposed of as confidential waste.

(A.F.O. 790/40.)

6534.—Wireless—Type TBS—Fitting of Additional Set

Flotilla Leaders and Fleet Destroyers

(R.E. 11136/45.—15 Nov. 1945.)

C.A.F.O. 1011/45 approved the fitting of a second Type TBS in Flotilla Leaders and Fleet Destroyers. The set is to be sited as follows:—

Leaders of all Classes: In second W/T office (enlarged where necessary in "Q" to "Z" classes.)

Fleet Destroyers:—

"Tribal" class In second W/T office.

"J" to "P" classes
"Q" to "Z" classes
"Caesar" to "Crescent" classes. } In a suitable position aft as selected by W/T fitting-out officer in consultation with ships' officers.

(For "J" to "P" classes, see Drawing D.N.C. 16A/A.483.)

"Battle" classes In emergency W/T office (part of enlarged Type 291 office).

Notes.—(i) In leaders where there is insufficient space to accommodate Type TBS in a second W/T office fitted with Type 60EMR/60EQR, the Type 60EMR/60EQR with its associated battery outfit is to be removed and a 24-volt Type TCS(E) (less receiver) with Battery Outfit BBm is to be fitted instead.

(ii) In destroyers it is intended, wherever possible, to resite the emergency transmitter-receiver aft in the same office as the second Type TBS to form an emergency W/T office. Type TCS(E) or TCS(E 12 volt) (including receiver) with its battery outfit should be removed from its position aft and resited in the emergency W/T office concurrently with the fitting of Type TBS if time permits, or as soon after as conveniently possible. The R.A.F. G.P. transceiver fitted aft in certain destroyers should similarly be removed and replaced by Type TCS(E) or Type TCS (E 12 volt) (including receiver) in the emergency W/T office. Where it is impossible to provide sufficient space for an emergency W/T office the Type TBS should be fitted on a bulkhead, e.g., outside the Type 291 office aft, and protected by a light wire mesh screen with door.

2. *Power Supplies.* Type TBS requires a maximum D.C. supply of 2,000 watts at 220 volts, and an A.C. supply of 260 watts at 230 volts 50 cycles per second. The power supply wiring is shown on A.S.E. Drawing No. 40473 in Specification B159/R1.

A.C. supply outfit DQB is to be fitted in the second W/T office of leaders and in the emergency W/T office aft in destroyers to supply Type TBS. Where it is not practicable to provide space for a proper emergency W/T office A.C. supply outfit DQB should be fitted as close as possible to Type TBS.

The D.C. supplies for Type TBS and A.C. supply outfit DQB are to be taken from separately switched and fused output ways on a distribution board fitted in the same compartment as the Type TBS.

The power supply wiring for the above arrangements is shown on A.S.E. Drawing No. 40869F in Specification B.224/R.1

3. Revised layout drawings of the second W/T office of leaders and the emergency W/T offices or typical arrangements aft in destroyers are shown on A.F.O. Diagram 405/45 (1-7) (D.R.E. (B) Drawings No. 28/B to 33/B and 40/B).

4. *Aerial Arrangements.* Aerial outfit APU for the second Type TBS is to be fitted aft on a polemast or the mainmast in accordance with the latest available rig drawings. When aerial outfit APU is mounted on the same mast as H/F D/F outfit FH.3 or FH.4 the dipole unit of aerial outfit APU is not to be fitted closer than 10 ft. from the base of the H/F D/F frame coil. The bracket carrying the dipole unit of aerial outfit APU should not exceed 6 ft. in length, and should be welded to the mast to ensure good electrical contact.

5. *Control Arrangements.* W/T and R/T control outfit KCU is to be fitted.

6. *Stores.* Stores comprised in W/T installation Type TBS, A.C. supply outfit DQB, aerial outfit APU and W/T and R/T control outfit KCU are shown in establishment lists Nos. AE.8, C.5, E.751 and E.873 respectively.

7. Sets will be allocated by the Admiralty, but in the meantime ships are to take every opportunity of progressing the fitting of the set and its associated control outfit in accordance with Specification B.159/R.1, aerial outfit APU in accordance with Specification B.406 and the latest available rig drawings, and A.C. supply outfit DQB in accordance with Specification 9171.

8. Application should be made to Admiralty for the drawings and specifications mentioned above if required.

9. Instructions to shipbuilders are being forwarded separately for new construction.

(C.A.F.O. 1011/45.)

6585.—W/T—Outfits—Aerial Outfit (Whip) AWC—Fitting-out Information

(R.E. 11925/45.—15 Nov. 1945.)

A.S.E. Installation Specification No. B.576 has been prepared to show the method of fitting and wiring Aerial Outfit (Whip) AWC.

2. Copies of the specification have been forwarded to the Commanders-in-Chief, British Pacific Fleet and East Indies; V.A.(Q), Melbourne; R.A.D., British Pacific Fleet; Rear-Admiral Fleet Train; Admirals Superintendent, Chatham, Devonport, Portsmouth, Rosyth and Alexandria; Flag Officer, Ceylon; Commodore, East Africa; Flag Officer, Commanding R.I.N., Delhi; Flag Officer-in-Charge, Aden; Flag Officer, Bombay; Naval Secretary, Melbourne, for the officers concerned at Melbourne, Sydney and Fremantle; Naval Secretary, Wellington; Secretary, Naval Board (N.D.A.), Ottawa; Commodore Superintendent, Gibraltar, Malta, Bermuda, Sheerness and Simonstown; Commodore-in-Charge, Halifax; N.O.I.C., Londonderry; Commanding Officers, H.M. Ships "Artifex," "Resource," "Assistance" and "Diligence"; Commanding Officer, H.M.I.S. "Talwar"; Captain Superintendent, Durban; Deputy Superintendent, Pembroke.

3. Copies of the specification have also been forwarded to the Warship Production Superintendents, East Coast of Scotland, North Western, Southern, London and East Coast, South Wales, Belfast, Scottish and North Eastern Areas; Warship Electrical Superintendents, Scottish, North Western, North Eastern, London and South Eastern, Midland and South Wales, South Western and Northern Ireland Areas.

The Principal (Ship) Overseers and Emergency Repair Overseers of all ships approved to be fitted with Aerial Outfit (Whip) AWC are therefore to apply to the Warship Production Superintendent of their areas for a copy of A.S.E. Specification No. B.576.

4. It is to be noted that any advance fitting-out drawings, etc., which may already have been distributed are superseded by this specification and should be disposed of as confidential waste.

(A.F.O. 790/40.)

6586.—R.N. Shore Wireless Stations—Types 635, 682 and 682M with Receiver Outfits CDK and CDQ—Introduction

R.N. Shore Wireless Stations and Mobile Naval Wireless Stations

(N.S. 32102/45.—15 Nov. 1945.)

Paragraph 8 of A.F.O. 5539/45 is to be amended to show the crystal frequency of Type 682 at 91.494 Mc/s (Pattern 60290) as "10.166 Mc/s" and not "10.116 Mc/s."

(A.F.O. 5539/45.)

6587.—Aircraft Radio—Introduction of Low Impedance Telephones in all Aircraft not already Using Them—REPORTS

(N.A.R./A.C.R.D 138/43.—15 Nov. 1945.)

American low impedance telephones, Type AN/BH-1 (Stores Ref. 110A/699), in the appropriate helmet Types C or D wired with connector, Type 2186, are to be introduced in all aircraft.

2. The following A.F.Os. and C.A.F.O. refer to the main aircraft types :—

- | | | | |
|---------------------|-----|-----|--|
| (a) A.F.O. 4518/44 | ... | ... | Barracuda. |
| (b) A.F.O. 5198/44 | ... | ... | Swordfish. |
| (c) C.A.F.O. 702/45 | ... | ... | Firebrand. |
| (d) A.F.O. 3213/45 | ... | ... | Firefly and Sea Otter. |
| (e) A.F.O. 2766/45 | ... | ... | Seafire, Hellcat, Corsair and Wildcat. |
| (f) A.F.O. 3212/45 | ... | ... | Avenger. |

3. The change-over will shortly be made in the remaining aircraft types and information on the amount of alteration necessary in the majority of installations is given below. When action is taken reference should be made to A.F.O. 4511/44, which gives details of how to carry out each such alteration.

4. The following radio installations should be changed over in the manner indicated. Aircraft types in which these installations are current have been shown, but other aircraft with identical installations should be changed over in the same way.

(A) Walrus, Harvard, Reliant and Defiant aircraft fitted with :—

- (a) TR.1196 or TR.5043 (SCR.522), with or without.
- (b) Beacon receivers ZB/ARA or ZBX.
 - (i) Adjust the TR.1196 to 600 ohms output (A.F.O. 4511/44, paragraph 4 (ii)) or the TR.5043 to 300 ohms output (A.F.O. 4511/44, paragraph 4 (iii)).
 - (ii) Adjust the ZB/ARA to low impedance by removing the high impedance modification (A.F.O. 4511/44, paragraph 4 (iv)) or adjust the ZBX for low impedance and insert adaptor, Type MC385 (Stores Ref. 110A/723) (A.F.O. 4511/44, paragraph 4 (v)).

(B) Martinet and Master II aircraft fitted with :—

- (a) TR.1196 or TR.5043 (SCR.522).
- (b) Beacon receiver ZB/ARA or ZBX.
- (c) Junction box, Type 9A or 103.
 - (i) Proceed as in A (i) and (ii) above.
 - (ii) Adjust primary and secondary of junction box, Type 103, for low impedance (A.F.O. 4511/44, paragraph 4.(i)).

Note.—If junction box, Type 9A, is fitted this should be replaced with junction box, Type 103, which is physically interchangeable with it.

(C) Albacore, Walrus, Reliant and Proctor aircraft fitted with :—

- (a) R.1116 or R.1082, with or without.
- (b) Beacon receiver ZB/ARA or ZBX.
 - (i) Bring output of R.1116 or R.1082 to low impedance by using matching unit, Type 111 (Stores Ref. 10A/13157) (A.F.O. 4511/44, paragraph 5).
 - (ii) For Beacon receiver proceed as in A (ii) above.

(D) Various twin engine aircraft fitted with :—

- (a) R.1155, with or without.
- (b) Beacon receiver ZB/ARA or ZBX.
 - (i) Bring output of R.1155 to low impedance by using matching unit, Type 111 (Stores Ref. 10A/13157) (A.F.O. 4511/44, paragraph 5).
 - (ii) For Beacon receiver proceed as for A (ii) above.

5. Installations other than those specified above should be changed over in the way best suited to the equipment. Details of such changes are to be reported by postagram or signal to Admiralty (D.N.A.R.), Rex House, Regent Street, S.W.1, where requests for assistance in cases of difficulty should be made.

6. Supplies of the necessary parts are being made without demand, and work is to be carried out on receipt of instructions from administrative authorities.
(A.F.Os. 4511/44, 4518/44, 5198/44, 2766/45, 3212/45, 3213/45 and C.A.F.O. 702/45.)

6588.—Mattress Covers—Revised Allowances

(N.S. 30659/45.—15 Nov. 1945.)

Stocks of mattress covers, Patterns 17A, 18A and 19A are now sufficient to allow the restoration of the original allowance of two covers for each mattress, Patterns 21, 399 T.372, T.373 or T.374 supplied.

2. Ships and permanent shore establishments concerned, in commission, should forward demands for the number of mattress covers required to complete to this allowance to their storing yards or depots. Supply to ships under construction should be arranged by warrant yards and supplying depots in the usual manner.

3. The scale of furnishing for shore establishments embodied in A.F.O.651/44 is amended accordingly; the establishments of stores concerned will be amended.

(C.-in-C., Plymouth, 9 Aug. 1945; No. 3819/Ply. 671/3)
(A.F.Os. 6071/42 and 651/44.)

6589.—Belgian Armed Forces—Termination of Mutual Aid Agreement of 22nd August, 1944—REPORTS

(W.G.F. 536/44.—15 Nov. 1945.)

The Mutual Aid Agreement with Belgium terminated at midnight on the 8th November, 1945. As from that date all supplies issued or services rendered to the Belgian Armed Forces will be on a repayment basis.

2. Supplies and services asked for before but delivered or furnished after the termination of the agreement will be on a repayment basis. Supplies loaded on ship may for this purpose be regarded as actually delivered.

3. Reports will still be required for services rendered and supplies issued to the Belgian Armed Forces up to midnight, 8th November, 1945.

(A.F.O. 5341/44 is cancelled.)

6590.—Telephone Communications—As. and As.

(L.C.G.(L) (4))

(D.C.O.M. 04780/44.—15 Nov. 1945.)

The following additional telephone communications are to be fitted in all L.C.G. (L) (4), in which the work was not carried out during preparations for the Far East:

(a) telephones, Mark X**, Pattern 12500 at G.C.O.'s. positions port and starboard on bridge, and at range operator's position in T.S.

(b) telephones, Mark X**, Pattern 12500 at simple director on bridge and at each gun position for target indicating purposes.

2. This Order is not applicable to L.C.G. (L) (4) Nos. 21 to 26.

3. Commanding Officers of craft concerned are to arrange for an A. and A. item classification A* to be inserted in the next list of As. and As. to cover the work.

(A.F.O. 5403/45 is cancelled.)

6591.—Tools for Maintenance of Guns

L.C.G.(M)

(N.S. 27558/45.—15 Nov. 1945.)

The tools listed in the appendix hereto are to be carried in L.C.G.(M) for maintenance of the guns mounted in naval turrets.

2. This decision is only to apply to those craft selected for retention in the post war fleet and supply to craft concerned will be arranged by Admiralty. Demands should not be made by individual craft or bases.

3. The establishment of stores will be amended in due course.

Appendix

Pattern No.	Description	Denom.	Allowance per craft	Remarks
<i>B.11</i>				
D.H.T. 2133 ...	12-in. steel rule, marked on two edges 16th, 32nd and 64th, and 20th, 50th and 100th ...	No.	1A	
D.H.T. 340 ...	Callipers, 6-in. outside ...	Pair	1	
D.H.T. 341 ...	Callipers, 6-in., inside ...	Pair	1	
D.H.T. 573 ...	Dividers, spring, 6-in. ...	Pair	1	
D.H.T. 2954 ...	Vice, hand, 4½-in. ...	No.	1A	
D.H.T. 1847B	Pliers, side cutting, 7-in. ...	Pair	1A	
D.H.T. 1836 ...	Pliers, gas, 7-in. ...	Pair	1	
D.H.T. 3021 ...	Wrench, footprint, 9-in. ...	No.	1	
D.H.T. 1873 ...	Punch, centre, 4-in. ...	No.	1	
D.H.T. Spl. ...	Scriber, 4½-in. ...	No.	1	
D.H.T. 2546 ...	Square, 4-in. blade ...	No.	1	
D.H.T. 1199 ...	Hammer, ballpane, ½-lb. ...	No.	1	
D.H.T. 2249 2251 and 2252	Screwdriver, 8-in, 6-in. and 3-in. ...	No.	3	
D.H.T. 2328 ...	Chisel, cold, ½-in. × 6-in. ...	No.	1A	
D.H.T. 358 ...	Chisel, cold, crosscut ...	No.	1	
D.H.T. 1933 1940 and 1936	Punches, 3/32-in., ¼-in. and 5/32-in. ...	No.	3	
D.H.T. Spl. ...	Gauge, depth, 4-in. ...	No.	1	
D.H.T. 1075 ...	Feeler, steel, or thickness gauge, 1½ to 15/1,000ths ...	No.	1A	
D.H.T. 1090 ...	Gauge screw pitch (Whitworth, 4 to 60 threads per 1-in.) ...	No.	1	
D.H.T. 5884 ...	Scrapers, set of three ...	No.	1	

Note.—The items marked "A" are already allowed and should be on board. Additional supply will not be made of these items.

6592.—Gyro Compasses—Fitting of Brown Type "A"—As. and As.

"Isles" Class Danlayers (Oil Burning)

(D/M/S. 0416/44.—15 Nov. 1945.)

To facilitate the accurate laying of duns and station-keeping, etc., it has been approved to fit a Brown Type "A" gyro compass in the oil-burning "Isles" class danlayers.

2. The gyro room should be arranged in accordance with drawing D.N.C. 17/T/96, and the 110-volt supply arranged direct from the spare double pole switch and fuses on the main switch board. The Brown Type "A" equipment will include a 4-way repeater panel which should be arranged to supply repeaters as follows:—

Switch No.	Position	Instrument
1	Bridge centre line	Brown pelorus
2	Bridge port	Azimuth repeater (Pattern 1900)
	Bridge starboard	Azimuth repeater (Pattern 1900)
3	Wheelhouse	Brown steering repeater
4	Type 268 office	Aerial/gyro repeater

Pelorus and repeaters should be sited in accordance with drawing D.N.C. 17/T/102.

Wiring Diagrams D.E.E. 9301 and 9301A (latest revision) should be used for guidance in installing the gyro compass system. Requests for drawings should be addressed to Admiralty, D.N.C. (Section 17) for 17/T/96 and 17/T/102 and D.E.E. (Br. V) for wiring diagrams.

3. Safe distances from the magnetic compasses are to be maintained.
4. The Squadron Engineer Officer, Minesweepers, is requested to insert an item, classification "A", in the class list of As. and As. to cover the work involved.
5. Demands for the Brown Type "A" gyro compass should be forwarded to N.S.O., Slough.
6. The Sea Store Establishment concerned will be amended.

6593.—Royal Netherlands Navy—Termination of Mutual Aid Agreement of the 22nd August, 1944—REPORTS

(W.G.F. 537/44.—15 Nov. 1945.)

PART I

The Mutual Aid Agreement with the Royal Netherlands Government terminated at midnight on the 8th November, 1945. Thereafter all supplies issued and services rendered to the Dutch Armed Forces will be on a repayment basis, subject to certain exceptions (see Part II below).

2. Supplies and services asked for before but delivered or furnished after the termination of the Agreement will be on a repayment basis. Supplies loaded on ship may for this purpose be regarded as actually delivered.
3. Reports will still be required for services rendered or supplies issued to the Dutch Armed Forces up to midnight, 8th November, 1945.

PART II

The following supplies and services may be furnished free of charge until the 15th February, 1946.

- (1) (a) Maintenance, including repairs, but excluding all As. and As. and other additional equipment, of Royal Netherlands ships from the time that they leave U.K. or Metropolitan Netherlands ports en voyage to the Far East.
- (b) Equipment already allocated for Dutch port parties for the Netherlands East Indies and to be provided from local Far Eastern sources.
Supplies are not to be issued nor services rendered as a charge to Navy Votes if they involve local payments to third parties outside the Colonial Empire (e.g., in the Dominions and foreign countries.)
- (2) Training of Dutch Naval personnel in the United Kingdom for service in the Far East.

2. The reporting and accounting procedure for these services or supplies remains as hitherto.

(A.F.O. 5340/44.)

6594.—Royal Norwegian Naval Forces—Termination of Mutual Aid Agreement of 4th October, 1944—REPORTS

(W.G.F. 635/44.—15 Nov. 1945.)

The Mutual Aid Agreement with Norway terminated at midnight on the 8th November, 1945. As from that date all supplies issued or services rendered to the Norwegian Armed Forces will be on a repayment basis.

2. Supplies and services asked for before but delivered or furnished after the termination of the agreement will be on a repayment basis. Supplies loaded on ship may for this purpose be regarded as actually delivered.
3. Reports will still be required for services rendered and supplies issued to the Norwegian Armed Forces up to midnight, 8th November, 1945.

(A.F.Os. 5802/44 and 5803/44 are cancelled.)

6595.—Small Salt Bath—Additional Burner

H.M. Aircraft Carriers (excluding American built Escort Carriers) and Aircraft Repair Ships, Maintenance Ships and Component Repair Vessels

(A.M.R. 333/45.—15 Nov. 1945.)

An additional burner will be supplied for the small salt bath provided in Aircraft Carriers (excluding American built Escort Carriers), and Aircraft Repair ships, Maintenance ships and Component Repair vessels.

2. Supply will be arranged to ships without demand as the burners become available.

6596.—Radio Interference Suppression Equipment (Subhead F2B)—Demanding Procedure

(N.S. 31323/44.—15 Nov. 1945.)

All requirements of suppression equipment under Subhead F2B for ships in commission and for new construction, other than those specified in paragraphs 2 and 3 below, are to be demanded from the normal storing yard. This includes replenishment demands for suppressors shown in the asdic establishments.

2. First supplies of suppressors called for by asdic establishments will continue to be made by Superintending Naval Store Officer, Copenacre, with whom any action regarding deficiencies should be taken.
3. Suppressors required by manufacturers for incorporation in Radar equipment will continue to be supplied by Superintending Naval Store Officer, Haslemere.

(A.F.O. 5689/44 is cancelled.)

6597.—Thermionic Valves—Use of "Avo" Valve Tester, A.P. 55046, by Electrical and Torpedo Ratings

Ships, Schools and Electrical Engineering Departments in Dockyards

(N.S. 34265/45.—15 Nov. 1945.)

For destroyers, fast minelayers, sloops, and smaller ships in commission which are fitted with R.P.C. sound reproduction amplifiers, and similar electronic equipment, arrangements are to be made whereby electrical and torpedo ratings can make use of the "Avo" valve tester, A.P. 55046, already allocated to the ship for W/T and Radar valve test purposes.

2. One additional "Avo" valve tester, A.P. 55046, will be allowed as follows:—
 - (a) For depot and repair ships, cruisers, monitors, and larger ships in commission, torpedo schools and dockyards;
 - (i) For use of the torpedo department at the rate of one per ship or school.
 - (ii) For use by the electrical engineering department at dockyards and repair bases, normally at the rate of one per yard or base.
 - (b) For maintenance ships of the Fleet Train fitted with electrical workshops, or facilities for the repair of electrical installations and equipment of the Fleet;
 - (i) For use by the electrical department at the rate of one per ship.

3. The tester will ultimately become part of the equipment of the electronics workshop, if and when fitted.

4. The appendix shows ships in commission, dockyards and schools to which supply should be made from Haslemere without demand in the order shown.

5. Warrant and supplying yards or depots should arrange supply in the usual way to ships of new construction concerned, except H.M.S. "Vanguard", for which arrangements have already been made.

6. B.R. 359—Establishment of Naval Stores for Electrical and Torpedo Purposes—will be amended.

Appendix

Services already supplied:

Torpedo School, H.M.S. "Vernon" (R) (2 No.).

R.N. Repair Base, Woolloomooloo (2 No.)

H.M. Ships:

"Anson"

"Duke of York"

To be supplied :

Dockyards abroad (for Electrical Engineering Department) :

Colombo
Gibraltar
AlexandriaSimonstown
Malta
Bermuda.*Ships :*

"Hartland Point"
 "King George V"
 "Howe"
 "Tyne"
 "Montclare"
 "Formidable"
 "Artifex"
 "Resource"
 "Unicorn"
 "Woolwich"
 "Wolfe"
 "Wayland"
 "Ausonia"
 "Alaunia"
 "Corbrae"
 "Kelantan"
 "Beachy Head"
 "Berry Head"
 "Rame Head"
 "Duncansby Head"
 "Flamborough Head"

"Spurn Point"
 "Dodman Point" } To be earmarked for supply on arrival of ships in U.K.

"Cape Wrath"
 "Nelson"
 "Queen Elizabeth"
 "Assistance"
 "Diligence"
 "Implacable"
 "Indefatigable"
 "Victorious"
 "Indomitable"
 "Venerable"
 "Colossus"
 "Glory"
 "Vengeance"
 "Ocean"
 "Swiftsure"
 "Achilles"
 "Black Prince"
 "Euryalus"
 "Gambia"
 "Newfoundland"
 "Uganda"
 "Argonaut"
 "Bermuda"
 "Shropshire"
 "Hobart"
 "Pioneer"
 "Perseus"
 "Royalist"
 "Cumberland"
 "Ceylon"
 "Nigeria"
 "Phoebe"

Ships—contd.

"Suffolk"
 "Cleopatra"
 "London"
 "Sussex"
 "Adamant"
 "Maidstone"
 "Blenheim"
 "Orion"
 "Ajax"
 "Arethusa"
 "Aurora"
 "Sirius"
 "Australia"

Torpedo Schools :

H.M.S. "Vernon" (E.L.) (Havant)
 H.M.S. "Marlborough" (3 No.)
 H.M.S. "Defiance"
 H.M.S. "Excellent"

Home Dockyards :

(For Electrical Engineering Department.)
 Chatham
 Portsmouth
 Devonport
 Rosyth
 Sheerness

Ships :

"Illustrious"
 "Norfolk"
 "Berwick"
 "Devonshire"
 "Leander"
 "Birmingham"
 "Diadem"
 "Dido"
 "Belfast"
 "Bellona"
 "Ontario"
 "Glasgow"
 "Jamaica"
 "Mauritius"
 "Liverpool"
 "Newcastle"
 "Campania"
 "Nairana"
 "Pretoria Castle"
 "Vindex"
 "Forth"
 "Cyclops"
 "Roberts"
 "Kenya"
 "Scylla"
 "Valiant"
 "Sheffield"
 "Abercrombie"
 "Frobisher"

(C.A.F.O. 1496/45.)

6598.—Fuel Tanks—External

"T" Class Submarines

(D. 24424/45.—15 Nov. 1945.)

It has been reported that in certain "T" class submarines with riveted external plating which have been converted to carry fuel oil in Nos. 3 and 5 main tanks, that welded strips have not been fitted over the rivets to frames and bulkheads.

2. When "T" class submarines are in hand for refit, the plating of these tanks is to be examined and if strips are not fitted the external tank frame and bulkhead rivets are to be flushed off on the outside and covered with welded strips of 7 lbs. plating, 3½-in. wide. These strips are to be worked in a number of lengths if necessary.

3. This work is to be treated as a defect.

(Admiral (Submarines), No. S.M. 489/133, 24 Aug. 1945.)

Section 4

OTHER STORES—NAVAL STORES, VICTUALLING STORES,
MEDICAL STORES, CONTRACTS6599.—Officers' Clothing—Purchases at H.M. Naval Victualling Depot,
Guildford

(V. 13/2842/45.—15 Nov. 1945.)

Officers desirous of visiting the Naval Victualling Depot (old Isolation Hospital), Guildford, for the purpose of purchasing articles of clothing should arrange to attend between the hours stated below :—

Mondays to Fridays ...	0730-1200	1330-1630
Saturdays ...	0730-1200	

(A.F.O. 2052/45 is cancelled.)

6600.—R.N. Store Depot, Belfast—Closing Date

(N.S. 2324/45.—15 Nov. 1945.)

The R.N. Store Depot, Belfast, will cease to be available for the issue of Naval stores as from 1st December, 1945. After that date requirements of Naval stores for H.M. ships (including new construction) and Naval establishments in Northern Ireland, not met from storing depots in the United Kingdom, should be demanded from the Naval Store Officer, Londonderry.

2. Radio stores for new construction vessels should continue to be consigned to Rydalmere Street, Donegal Road, Belfast.

3. The above arrangement does not affect the Air Publications Depot, 6, Murray Street, Belfast, and this depot will continue, for the present, to receive and distribute Air Publications for which it is responsible.

6601.—Clocks—Scales of Allowances*(R.N. Air Stations)**(N.S. 24234/45.—15 Nov. 1945.)*

The supply position of clocks is now satisfactory and will permit an increase in the allowances to R.N. Air Stations at home and abroad. The number of clocks, Pattern 305, held at R.N. Air Stations are, therefore, to be adjusted to conform to the following scales:—

(a) For all Stations.

Main office block—4 No.

Each self-contained office block, meteorological office, officers' mess, officers' ante-room, guard room, class and lecture rooms, sick quarters, galley, officers' and ratings' sleeping blocks, S.D.O., W/T transmitting and receiving rooms, teleprinter room, telephone exchange, motor transport section, gymnasium, operational control room, operational office and Commanding Officer's official quarters (W.R.N.S. blocks, etc., where applicable, to be dealt with as above)—1 No. each.

(b) For all Class A, B and C Stations:—

Main battery charging shop 1 No.

(c) For Maintenance Yards (in addition to (a) where applicable):—

Airframe repair shops... .. 3 No.

Major inspections, minor repairs and modification shops 1 No.

Receipt and despatch hangar 1 No.

Engine repair shop 1 No.

Machine and armament shop 1 No.

Electrical and instrument shop 1 No.

Propellers, hydraulics, oleos, wheels and tyres shops 1 No.

Airframe component repair shop 1 No.

Blacksmith's, coppersmith's and metal-worker's shops 1 No.

Fabric, etc., shop 1 No.

Engine test houses 2 No.

Aircraft W/T maintenance block 1 No.

Aircraft Radar maintenance block 1 No.

Battery charging shop 1 No.

Plating shop (second hand) 1 No.

Photographic section 1 No.

Notes.—(i) Where any of the maintenance sections shown grouped together at (c) above are actually housed separately, one clock is to be allowed to each building.

(ii) Clocks are not provided for canteens, ratings messes, recreation rooms, dining halls and offices other than those mentioned in (a) above.

2. (i) In addition to these allowances of clocks, Pattern 305, one synchronous electric clock, Pattern 309, is to be allowed to each class "A" and "B" station for use in the instrument repair shop, provided that the stations have an electricity supply of 200–250 volts single phase alternating current of 50 cycles periodicity from the mains of a frequency controlled system.

(ii) Before raising a demand for an electric clock, the Electricity Supply Authority should be approached, through the appropriate Admiralty Electrical Officer, regarding the suitability of supply. Further, it should be determined that the building in which the clock is proposed to be installed will not be disconnected from the supply (*vide* H.D.R. 270, paragraph 2, and 272, paragraph 9). The clock should only be installed where minor alterations or additions to existing circuits are involved, and it is not intended that circuits which would normally be made dead under the regulations quoted should be maintained, solely to operate an electric clock. In such a case, a clock, Pattern 305, should be demanded.

(iii) Demands for clocks, Pattern 309, should be forwarded to D. of S. and endorsed to the effect that the conditions of (i) and (ii) above are satisfied, viz.:—

(a) Electricity supply is suitable and frequency controlled.

(b) Supply will not be interrupted under normal conditions.

(c) Installation can be effected without extensive additional wiring.

(iv) Responsibility for installation and maintenance of electric clocks will rest with the appropriate Admiralty Electrical Officer.

3. Demands for the clocks, Pattern 305, required to complete to these new allowances should be forwarded to the station's storing yards or depots, quoting this Order as the authority.

*(A.F.O. 1753/44.)**(A.F.Os. 4811/44 and 2056/45 are cancelled.)***6602.—Provisions—Action Rations—Discontinuance of Supply***(V. 10/376/45.—15 Nov. 1945.)*

No further purchases of action rations are being made and no further supplies will be made to H.M. ships.

2. Instructions regarding disposal of stocks will be promulgated shortly.

Section 5.—BOOKS, FORMS, RETURNS, CORRESPONDENCE**6603.—Amendments to Books***(E.F.O.—15 Nov. 1945.)*

The undermentioned amendments (A.F.Os. P.895–913) to B.R. and O.U. books are available for issue from the R.N. Store Depot, Elveden Road, Park Royal, N.W.10, in accordance with A.F.O. Volume, 1943, Instructions, paragraph 9. Distribution is limited to holders of the relative publication(s) affected.

2. Demands from Shore Establishments in the Nore, Plymouth and Portsmouth Commands should be addressed as under:—

Nore ... Book Office, Quarry House, Aylestone Hill, Hereford.*Plymouth* ... Book Office, R.N. Port Library, Devonport.*Portsmouth* ... Book Office, Fort Southwick, near Fareham, Hants.**A.F.O.** *P.895/45.—B.R. 378 (J)—Seafire—A.S.E.—Amendment No. 33.

*P.896/45.—B.R. 378 (General)—A.S.E.—Amendment No. 90.

*P.897/45.—B.R. 378 (General)—A.S.E.—Amendment No. 91.

*P.898/45.—B.R. 378 (General)—A.S.E.—Amendment No. 92.

*P.899/45.—B.R. 377 (B)—Barracuda—A.S.E.—Amendment No. 26.

*P.900/45.—B.R. 377 (J)—Seafire—A.S.E.—Amendment No. 4.

*P.901/45.—B.R. 377 (General)—A.S.E.—Amendment No. 49.

*P.902/45.—B.R. 377 (General)—A.S.E.—Amendment No. 50.

*P.903/45.—B.R. 377 (B)—Barracuda—A.S.E.—Amendment No. 27.

*P.904/45.—B.R. 377 (J)—Seafire—A.S.E.—Amendment No. 5.

*P.905/45.—B.R. 377 (C)—Firefly—A.S.E.—Amendment No. 28.

P.906/45.—B.R. 632D—Gunnery Training Manual, Volume IV—Amendment No. 5.

P.907/45.—B.R. 93—Manual of Victualling—Volume I—Amendment No.21.

P.908/45.—B.R. 859—Regulations for Maintenance of 21-in., Mark VIII—VIII** Torpedoes—Amendment No. 20.

P.909/45.—B.R. 1005—Regulations for Maintenance of 21-in., Mark IX*—IX** N.A.B. Torpedoes—Amendment No. 14.

P.910/45.—O.U. 5254/38—Information as to the Payment of Pilotage to Officers of H.M. Ships and Vessels—Amendment No. 5.

P.911/45.—B.R. 875—R.F.A. Handbook—Amendment No. 7.

P.912/45.—B.R. 1081 (2)—Instructions for Classification in Age and Service Groups—Amendment No. 1.

P.913/45.—B.R. 1281 (1)—Instructions for Release from the Naval Service, Part I—Amendment No. 9.

* *Exceptionally, A.F.Os. P.895–905/45 will be distributed without demand by the Superintending Naval Store Officer, R.N. Store Depot, 191a, Askew Road, Shepherds Bush, W., who holds the stock of the parent books.*

(A.F.O. 6465/45.)

6604.—B.R.1037—Manual of Firemanship—Rendering of Revised Demands

(Sta. 18776/44.—15 Nov. 1945.)

In view of the reductions in the R.N. Fire Force, revised demands for new and revised pamphlets of the B.R.1037, Manual of Firemanship, series are to be forwarded to the Superintending Naval Store Officer, R.N. Store Depot, Elveden Road, Park Royal, London, N.W.10, forthwith. The minimum supplies required only should be demanded.

2. The basis of issue, i.e., 1 copy to all Leading Stokers (F.F.) and above, remains unaltered.

(A.F.O. 1427/44.)

6605.—B.R. 1077.—Regulations and Instructions for the Women's Royal Naval Service, 1943

(N/E.F.O. 206/45.—15 Nov. 1945.)

The following A.F.Os., which were embodied in B.R. 1077, are cancelled. A number of A.F.Os. which were incorporated in this B.R., in addition to those listed below, have already been cancelled by later orders and care is to be exercised to read the contents of B.R. 1077 in conjunction with the matter applicable to W.R.N.S. personnel contained in A.F.Os. issued during 1944 and 1945.

3223/39	1966/42	5885/42	2944/43
4144/39	2021/42	6017/42	2946/43
197/40	2022/42	6018/42	2947/43
198/40	2024/42	6129/42	3036/43
422a/40	2104/42	6130/42	3141/43
577/40	2142/42	6270/42	3271/43
1122/40	2370/42	6389/42	3398/43
1408/40	2615/42	6452/42	3399/43
1511/40	2616/42	261/43	3401/43
2241/40	2751/42	262/43	3402/43
4387/40	2986/42	352/43	3403/43
403/41	3104/42	353/43	3536/43
741/41	3105/42	468/43	3537/43
999/41	3107/42	469/43	3538/43
1588/41	3108/42	696/43	3673/43
1788/41	3165/42	697/43	3800/43
1920/41	3224/42	920/43	3801/43
2220/41	3373/42	1056/43	3921/43
2262/41	3440/42	1058/43	3922/43
2659/41	3454/42	1129/43	4125/43
2922/41	3810/42	1176/43	4176/43
3034/41	3869/42	1177/43	4420/43
3254/41	3870/42	1178/43	4563/43
3478/41	3871/42	1316/43	4683/43
3594/41	3987/42	1318/43	4684/43
3705/41	3988/42	1438/43	4686/43
3925/41	4106/42	1551/43	4804/43
4513/41	4203/42	1552/43	4940/43
4519/41	4351/42	1803/43	5068/43
4711/41	4373/42	1900/43	5143/43
5380/41	4815/42	1902/43	5201/43
22/42	4863/42	2128/43	5330/43
23/42	4864/42	2129/43	5331/43
350/42	4985/42	2133/43	5407/43
444/42	4988/42	2134/43	5536/43
445/42	5097/42	2136/43	5574/43
696/42	5512/42	2250/43	5703/43
1005/42	5518/42	2251/43	5704/43
1122/42	5520/42	2360/43	5705/43
1123/42	5521/42	2361/43	5836/43
1371/42	5646/42	2487/43	5838/43
1525/42	5647/42	2600/43	5839/43
1526/42	5757/42	2601/43	5840/43
1602/42	5759/42	2602/43	5953/43
1656/42	5762/42	2719/43	6097/43
1903/42	5829/42	2803/43	6214/43
1904/42	5830/42	2830/43	6215/43

6606.—B.R. 1212A—Far East Survey

(D.P.S. 776/45/SC.—15 Nov. 1945.)

B.R. 1212A, a brief geographical and historical survey of Eastern Asia, with maps, suitable for Information Rooms and for use as a reference book by officers and ships' companies, will shortly be distributed without demand.

2. In order that this B.R. may be readily available to ships' companies, only one copy need be taken on charge in each ship and establishment, the remainder being distributed as considered most advantageous.

3. Distribution is on the following scale:—

	<i>British Pacific Fleet and East Indies Station</i>	<i>Other Stations</i>
Commanders-in-Chief and Flag Officers afloat	1	1
Captains (D) and (S/M)	1	1
Flag Officers and Naval Officers-in-Charge ...	4	1
Large fleet carriers	16	2
Capital ships	13	2
Light fleet carriers	11	2
Cruisers and destroyer and submarine depot ships.	9	1
Escort carriers	8	1
Miscellaneous depot, repair and maintenance ships.	6	1
Fast minelayers and fighter direction ships ...	5	1
Destroyers, sloops, netlayers, ferry carriers, surveying ships, fast fleet attendant tankers and White Ensign landing ships (except L.S.Ss. and L.S.Ts.).	4	1
Frigates, amenity ships and hospital ships and hospital carriers.	3	1
Corvettes, cutters, fleet minesweepers, target ships, river gunboats, coastal minelayers, boom carriers, mobile generating stations and L.S.Ss. and L.S.Ts.	2	1
Submarines and salvage vessels	1	1
Trawlers and whalers, controlled minelayers ("Bird" class), B.Y.M.Ss., M.M.Ss., N.A.Ys., deperming ships, White Ensign tugs and major landing craft.	1	—
(H.M. ships employed on trooping duties will be supplied on twice the scale normally applicable.)		
Shore establishments	One copy per 150 officers and men borne, up to 20 copies.	Shore establishments with over 200 officers and men borne— one copy per 1,000 officers and men, or fraction of 1,000, up to five copies.

4. Ships and establishments which have not received their copies after a reasonable interval should demand from the Superintending Naval Store Officer, Park Royal, London, N.W.10, or their appropriate Distributing Authority, in accordance with the above scale.

5. There is no objection to establishments not entitled under paragraph 3 demanding a copy of this B.R. if desired, though it will only be possible to supply a limited number of such demands.

(A.F.O. 2640/45, paragraph 2.)

6607.—B.R. 1282 (Restricted)—Drill for 40-mm., Mark XI, Guns on R.P. 50 Twin Mark V, Mounting—Issue

(G. 3553/45.—15 Nov. 1945.)

The above-mentioned book is now in the press and copies will be issued to all concerned without demand by the Superintending Naval Store Officer, R.N. Store Depot, Elveden Road, Park Royal, London, N.W.10, when supplies become available in accordance with the following establishments, viz. :—

	<i>Copies</i>
Flag Officers	1
Cruisers	6*
Fleet Carriers	6*
Sloops	3*
Frigates	3*
Coastal Force Tenders	2*
L.S.Ts.	4*
L.S.H.(L)s.	2*
Captain H.M.S. "Excellent"	50
Captain (G), H.M. Gunnery School, Devonport...	5
Captain (G), R.N. Gunnery School, Chatham	12
H.M.S. "Queen Charlotte"	25
Commandant General, Royal Marines	16
Ministry of Supply SS.2B	2
R.N. College, Greenwich	2
Commandant, Military College of Science, Penhull, Stoke-on-Trent.	2
I.N.O., Woolwich	1
Naval Staff Library, Admiralty	2
Loan libraries	1
B.A.D.	2
B.A.M.S.R.	1
B.A.T.M.	1
D.N.O., Washington	1
Secretary, Naval Board (N.D.A.), Ottawa, Canada	10
Secretary, Navy Office, Wellington, New Zealand	5
Secretary, Navy Office, Melbourne, Australia	25

* Ships fitted with the 40-mm., Mark XI, gun on R.P. 50 twin, Mark V, mounting.

6608.—Handbook Amendments

(A.S.E.—15 Nov. 1945.)

The following Book of Instruction has been modified by amendment :—
S.S.219. Developing Tank W8285. (Amendment No. 1.)

2. Authorities and ships in the United Kingdom should demand copies from S.N.S.O., Haslemere; ships abroad should demand copies from their respective storing yards.

6609.—Admiralty Central Steel Office—Transfer from Warwick to Newcastle-on-Tyne

(D.N.C/C.E. 25071/45.—15 Nov. 1945.)

As from 13th November, 1945, the Steel Superintendent, Warwick, and his staff will be transferred back to Newcastle-on-Tyne.

The address will be :—

Admiralty Central Steel Office,
Central Exchange Buildings,
128, Grainger Street,
Newcastle-on-Tyne, 1.

Telephone : Newcastle-on-Tyne 25171. Extns. 62 and 165.
Telegrams : Steeladmir, Newcastle-on-Tyne.

(A.F.O. 1626/43 is cancelled.)

6610.—Commander-in-Chief, Home Fleet—Address for Signals and Correspondence

(M. 4656/45.—15 Nov. 1945.)

As from the 1st November, 1945, the date of transfer of the Orkney and Shetland Command to the Rosyth Command, the addresses "Commander-in-Chief, Home Fleet (Ashore)" and "Commander-in-Chief, Home Fleet (Afloat)" for signals has been discontinued.

2. In future, all signals and correspondence for the Commander-in-Chief, Home Fleet, are to be addressed only "Commander-in-Chief, Home Fleet".

(A.F.O. 5322/45.)

(C.A.F.Os. 514/45 and 899/45 are cancelled.)

6611.—Fort Wallington, Nr. Fareham, Hants—Postal and Telegraphic Address

(N. 25887/45.—15 Nov. 1945.)

Fort Wallington, near Fareham, Hants., was commissioned as an outside establishment of the Royal Naval Barracks, Portsmouth, under the command of Commander S. H. S. Moxly, R.N. (Retd.), on the 17th October, 1945.

2. Correspondence, signals, etc., should be addressed to the Commanding Officer, Fort Wallington, telephone number Portsmouth Dockyard 74571, extension Dockyard 2751.

6612.—R.N. Armament Depot, Dartmouth—Closing

(A.S. 7152/45.—15 Nov. 1945.)

R.N. Armament Depot, Dartmouth (including Collaton) will close down on 30th November, 1945, and no further correspondence, signals, etc., should be forwarded to the Officer in Charge of Armament Supply after that date.

2. Any correspondence regarding outstanding questions at R.N. Armament Depot, Dartmouth, should be addressed to Superintending Armament Supply Officer, Bull Point.

3. After 30th November, 1945, ammunitioning and de-ammunitioning of ships using Dartmouth will be carried out at Plymouth.

6613.—R.N. Armament Depot, Lowestoft—Closing

(A.S. 7152/45.—15 Nov. 1945.)

R.N. Armament Depot, Lowestoft, was closed down on 10th November, 1945, and no further correspondence, signals, etc., should be forwarded to the Officer-in-Charge of Armament Supply.

2. Any correspondence regarding outstanding questions at R.N. Armament Depot, Lowestoft, should be addressed to Naval Armament Supply Officer, Wratness.

6614.—Form A.55—Label to be Attached to Armament until Fitted to Aircraft for Use of Air Gunnery Officer—Introduction

(G/Sta. 17914/45.—15 Nov. 1945.)

Supplies of the above label are now available.

2. This label should be attached to armament stores on removal from aircraft and should remain attached until the store is returned and fitted to aircraft, after which the label should be completed and returned to the Armoury for filing.

3. The establishment for the label is as follows :—

R.D.Us., maintenance yards, repair yards, including	} 5,000 labels each as an initial supply.
M.O.N.A.Bs. II and VII and T.A.M.Ys.	
All other R.N. air stations at home and abroad...	} 2,500 labels each as an initial supply.

4. Initial supplies will be made without demand by the Superintending Naval Store Officer, R.N. Store Depot, 191a, Askew Road, Shepherds Bush, W.12.

5. On the first supplies the number of the form has been incorrectly printed as A.551 instead of A.55, and supply notes accompanying the initial supplies will indicate that the correct number of the label is A.55 and not A.551 and that the misprint will be rectified when the label is reprinted.

6615.—Ledger and Service Record Abbreviation Card S.60

(N. 14342/45.—15 Nov. 1945.)

Abbreviations have been deleted from the latest revision of Form S.41A (Ledger Sheet—Inside) and Form S.60 has been introduced in lieu. This form also contains useful extracts from A.F.O. 5159/45 regarding the new mulcts scale and the revised orders for counting of time.

2. An initial issue *without demand* of two copies per ship will be made by S.N.S.O., Park Royal, to cruisers and above, including depot ships. Additional copies required (restricted to the essential minimum) should be demanded from S.N.S.O., Park Royal, at home or the appropriate (S) N.S.O. abroad.

Other ships and establishments should demand the necessary number of copies from S.N.S.O., Park Royal, at home or the appropriate (S) N.S.O. abroad.

(A.F.O. 5159/45.)

6616.—Forms S.1151 and S.1151A—Register of Non-transferable Gun Mountings—Reprint

(G. 3959/43.—15 Nov. 1945.)

Forms S.1151 and S.1151A have recently been reprinted and have been issued as the 1944 edition.

2. The new edition contains a number of alterations in the method of filling in the forms, in the information to be inserted and in the periods between examinations.

3. Copies of the new forms have been forwarded to all holders of earlier editions.

4. The instructions contained in the new edition should be brought into force forthwith.

5. Earlier editions should, however, continue to be used until stocks on board are exhausted, the necessary amendments being made in manuscript.

(C.-in-C., E.F. 4200/4, 22 Sep. 1942.)

6617.—Form S.1300D—Revision

(Sta./N. 25575/45.—15 Nov. 1945.)

Form S.1300D, Poster—Notification of a pending Bye-Election, has been revised, and old editions are obsolete.

2. Issue is restricted to ships and establishments in Home waters, and demands for copies, restricted to minimum requirements, are to be addressed to the Superintending Naval Store Officer, R.N. Store Depot, Elveden Road, Park Royal, London, N.W.10.

6618.—Royal Naval Medical Bulletin No. 7 (Revised Edition)—Issue

(M.D.G. 28956/44.—15 Nov. 1945.)

A revised edition of Royal Naval Medical Bulletin No. 7 has now been prepared and should be obtained by all Medical Officers.

2. The Bulletin will be supplied on demand addressed as follows :—

For ships and establishments at home :—

R.N. Store Depot,
Elveden Road,
Park Royal,
London, N.W.10.

For ships and establishments abroad :—

The Local Naval Distributing Authority.
(A.F.O. 497/44 is cancelled.)

6619.—Royal Naval Medical Bulletin No. 19—Issue

(M.D.G. 53602/45.—15 Nov. 1945.)

The Royal Naval Medical Bulletin No. 19 is now ready for issue and should be obtained by all Medical Officers.

2. The Bulletin will be supplied on demand addressed as follows :—

For ships and establishments at home :—

R.N. Store Depot,
Elveden Road,
Park Royal,
London, N.W.10.

For ships and establishments abroad :—

The Local Naval Distributing Authority.

6620.—A.M.D.I.

(E.F.O.—15 Nov. 1945.)

Admiralty Merchant-Ship Defence Instruction (A.M.D.I.), No. 39/45, is being distributed concurrently with this issue of A.F.Os.

(A.F.O. 6473/45.)

Section 6.—SHORE ESTABLISHMENTS

6621.—Civilian Non-Industrial Staff—Leave Scales

(C.E. 24304/45.—15 Nov. 1945.)

The following leave scales are promulgated for information :—

Grade	Allowance in days
Temporary Superintending Experimental Officer	24
Assistant Family Welfare Officer, R.N. Barracks	24
Temporary Woman Welfare Worker (Family Welfare Section, R.N. Barracks)	24
Temporary Assistant Woman Welfare Worker (Family Welfare Section, R.N. Barracks)	18
Temporary Superintendent of Typists (not ex-established)...	18
Senior Photographer	18
Photographer and Assistant Photographer	12
Assistant Foreman of Photoprinters	18
Photoprinter, Grades I and II	12
Assistant Photoprinter	12

(A.F.Os. 490/45 and 6328/45.)

6622.—Annual Leave in 1945—Temporary Civilian Non-Industrial Staff

(C.E. 55848/45.—15 Nov. 1945.)

Where no annual leave allowance for the grade has been laid down, 24 days' annual leave may be allowed during the current leave year to all temporary officers with scales or ranges of pay which proceed beyond £400 per annum (basic), in the case of men, and £320 per annum (basic) in the case of women. This arrangement will not, however, operate in any case where it would give a temporary officer more annual leave than a permanent officer (established or unestablished) serving in the same or a comparable grade.

2. The annual leave of temporary officers who are serving in a grade for which no annual leave allowance has been promulgated and with a scale or range of pay which has a maximum of not less than £375 per annum (basic) in the case of men, and £300 per annum (basic) in the case of women, and whose present entitlement is less than 24 days, may be increased to 24 days after three years' continuous

service in a Government department in any grade, with effect from the 1st May, 1945, or from any later date during the leave year on which three years' continuous service is completed. This increase will not, however, operate in any case where it would give a temporary officer more annual leave than a permanent officer (established or unestablished) serving in the same or a comparable grade.

3. The foregoing arrangements are subject to the usual conditions that leave is subject to the needs of the work and will apply only during the current leave year or until such times as the authorized annual leave allowances of the grades concerned are decided and promulgated.

(A.F.O. 6328/45 is cancelled.)

6623.—Civilian Non-Industrial Staff—Allowances for Civilian Staff Serving on the Continent

(C.E. 23955/45.—15 Nov. 1945.)

The provisions of paragraph 10 of A.F.O. 4373/45 are intended to apply from a convenient current date not earlier than 1st August, 1945, and retrospective recoveries should not be effected in respect of any payments of subsistence allowance already made to officers under A.F.O. 4846/44, paragraph 30, before that date.

(A.F.Os. 4846/44 and 4373/45.)

6624.—Women Employees—Loss of British Nationality by Marriage to Foreigner—REPORT

(L/C.E.58955/45.—15 Nov. 1945.)

In view of the nationality regulations governing the entry of industrial and non-industrial employees, it is necessary, in the event of an unmarried woman employee in Admiralty employment losing her British nationality by marriage to a foreigner, that covering approval should be sought for continued employment in an Admiralty establishment. Accordingly, all such cases should be reported to the Secretary of the Admiralty (L. Branch or C.E.II Branch, as appropriate) with detailed information under the following headings :—

- (1) Maiden name of woman worker.
- (2) Grade.
- (3) National Registration Number.
- (4) Date of birth.
- (5) Place of birth.
- (6) Date of entry into Admiralty employment.
- (7) Name of husband.
- (8) Nationality.
- (9) Date of birth.
- (10) Place of birth.
- (11) Number of Aliens' Registration Certificate (if any) and name of police force which issued it.
- (12) If a member of Allied Armed Forces, unit and official number (if any).

(A.F.O. 3775/44 is cancelled.)

6625.—Coal and Coke—Economy in Use—REPORTS

(N.S. Fuel 2018/45.—15 Nov. 1945.)

The coal position in the United Kingdom will be extremely difficult during the coming winter and rigid economy is to be exercised in the use of all forms of heating, light and power.

2. Dockyards and establishments are to review their arrangements in this connection and to forward reports, through the Administrative Authorities, by the 30th November, stating the steps already taken to ensure the utmost economy in the expenditure of coal and coke and giving details of any further savings proposed.

3. Reports as forwarded in the past are no longer required but the records of expenditure which must be kept to ensure continuous economy should be maintained in a form that will enable comparative returns, with explanations, to be rendered if required.

(A.F.O. 5107/42 is cancelled.)

†6626.—Admiralty Pattern Rooms, Reading—Return to London

(C.P. 91089/45.—15 Nov. 1945.)

Arrangements have been made for the return of all sealed patterns now at 24, Minster Street, Reading, to 111, Penfold Street, St. John's Wood, London, N.W.8.

2. The actual move will commence on 12th November, 1945, and is anticipated to be completed by the 17th November, 1945.

(A.F.Os. 370/41 and 3877/41 are cancelled.)

6627.—Cash Office, Admiralty Storage Depot, Risley

(D.N.A. 30688/45.—15 Nov. 1945.)

A Cash Office has been opened at the Admiralty Storage Depot, Risley. The address is :—

The Cashier,
Admiralty Storage Depot,
Risley,
Near Warrington,
Lancs.

(A.F.O. 6176/45 is cancelled.)

6628.—Ministry of National Insurance

(D.N.A. 30280/45.—15 Nov. 1945.)

The control and management of the National Health Insurance Fund, Widows', Orphans and Old Age Contributory Pensions Fund and Unemployment Insurance Fund, for England, Scotland and Wales, have been transferred from the Ministry of Health and Ministry of Labour to the Ministry of National Insurance, with effect from the 1st April, 1945.

2. Employees' contributions under the Contributory Pensions Act by Excepted Persons (not voluntary contributors for Health and/or Pensions Insurance) are, from the 1st October, 1945, to be classified in Cash Accounts to the Suspense Head Ministry of National Insurance (Excepted Persons Account).

3. The Suspense Heading "Ministry of Health (Pensions Insurance)" in Cash Account Abstracts should be amended accordingly.

4. Employees' contributions to National Health and Pensions Insurance, and Unemployment Insurance, under the arrangements relative to War Occupations outside the United Kingdom are, from the date of this Order, to be brought to account in Cash Accounts under the following heads :—

Contributors to National Health and Pensions Insurance

Private Individuals—Ministry of National Insurance (War Occupations)—National Health Insurance.

Contributors to Unemployment Insurance.

Private Individuals—Ministry of National Insurance (War Occupations)—Unemployment Insurance.

5. Responsibility for the administration of medical benefit under the National Health Insurance Acts remains with the Ministry of Health, the Department of Health for Scotland, the Welsh Board of Health, and the Ministry of Labour, Northern Ireland, in the respective countries.

(A.F.O. 6117/44.)

6629.—Thermionic Valves—Use of "Avo" Valve Tester, A.P. 55046, by Electrical and Torpedo Ratings

Ships, Schools and Electrical Engineering Departments in Dockyards

(N.S. 34265/45.—15 Nov. 1945.)

Attention is drawn to A.F.O. 6597/45 in Section 3 of this issue.

(A.F.O. 6597/45.)

