

HEAD OF "P" BRANCH

(See Diagram Issue No. 24/43)

FOR OFFICIAL USE ONLY

*Not to be communicated to anyone outside H.M. Service*

# ADMIRALTY FLEET ORDERS

ADMIRALTY, S.W.1,

17th June, 1943.

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,

*J. V. Markham*

*To all Commanders-in-Chief, Flag Officers, Senior Naval Officers, Captains and Commanding Officers of H.M. Ships and Vessels, 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, 1941, Instructions, paragraph 10.

Head of "P" Branch

P1

P2

P3

P4

(63586)

Head of "P" Branch

## ADMIRALTY FLEET ORDERS

- No. Subject.
- 2695—2699. Honours and Awards. (*Issued separately on 10th June, 1943.*)
2700. Boiler Tubes, etc. (*Issued separately on 17th June, 1943.*) Only to :—  
Commanders-in-Chief, Flag Officers, Senior Naval Officers, Commanding Officers of H.M. Ships mentioned herein, Superintendents or Officers in Charge of H.M. Dockyards and Repair Bases, and Admiralty Engineer Overseers.
2701. Responsibility for Testing Compass Corrector Coils in H.M. Ships and Procedure for carrying out the Tests. (*Issued separately on 17th June, 1943.*)

17th June, 1943.

## SECTION 1.—ADMINISTRATION OF THE FLEET, CEREMONIES, FOREIGN PORT REGULATIONS, ETC.

(Station Limits : Fighting Efficiency of Ships : Naval Aircraft Administration : Internal Organisation of Ships : Navigation and Seamanship : Fleet Exercises and Practices, etc.)

2702. Date for Observance of the King's Birthday in 1944.
- SECTION 2.—PERSONNEL, PAY, SERVICES, DISCIPLINE, ETC.
2703. Honours and Awards—"London Gazette" Supplement of 8th June, 1943.
2704. R.N.R. Officers—Zone for Promotion to Captain.
2705. Grant of Qualified Status to Executive Officers of the R.C.N.R. and R.C.N.V.R.
2706. Temporary Reserve Officers—Promotion of Midshipmen Appointed for Technical Training.
2707. Officers Appointed to R.N. Barracks, Portsmouth—Time of Joining.
2708. R.N.R. and R.N.V.R. Officers (Permanent and Temporary) Grant of Acting Rank or Relative Rank of Lieut.-Commander.
2709. T.124X Engineer Officers—Ministry of War Transport (Formerly Board of Trade) Examinations.
2710. Temporary Commissions—Financial Position of Ratings on Promotion.
2711. Examination for Warrant Engineer and Warrant Mechanician, February, 1944—Return.
2712. Advancement of Ratings Medically Unfit for General Service or over Age.
2713. L.D.D. Ratings—Kitting Up.
2714. Telegraphists Trained in Private Wireless Schools. Refund of Training Fees and Advancement.
2715. Transfers to Dominion Navies in War Time.
2716. Shortage of Experienced E.R.As. for Service in Submarines.
2717. V/S, W/T and Coder Ratings—Training and Advancement during War.
2718. Survivors in H.M. Ships and Merchant Vessels—REPORTS.
2719. W.R.N.S.—Administration.
2720. W.R.N.S.—Recruitment of Officers.
2721. *Cancelled.*
2722. Complement Amendment.
2723. Instructional Film Libraries.
2724. Instructional Film "2-in. Rocket Weapon" (A.79)—Distribution of.
2725. Instructional Films "Care and Maintenance of Depth Charges" (A.108) and "Depth Charge Release Gear" (A.109).
2726. Film "Desert Victory" for Instructional Purposes.
2727. Victualling Arrangements in Small Ships without Accountant Officers—Parent Ship of Vessels on Modified Form of General Messing.
2728. Reports of Salvage Operations—Crew Lists.
2729. Revolver Accident—Responsibility of Administrative Authorities in Regard to Small Craft.
2730. Admiralty Surgeons and Agents.
2731. Officiating Ministers of Religion.
2732. Customs Privileges for Major Landing Craft.
2733. Food Rationing—New Issue of Ration Books.
2734. Reduction of Travel—Combination of Week-end and Long Leave.
2735. Board of Trade Register and List of Retail Traders in Certain Businesses in Shop Premises in the United Kingdom.
2736. H.M.S. "Hotspur"—Ship's Canteen Fund.
2737. *Cancelled.*

## SECTION 3.—G., T., N., E., ETC., &amp; STORES; HULL, EQUIPMENT &amp; FITTINGS.

AFO's 1220/40 & 1629/40  
are cancelled

## ADMIRALTY FLEET ORDERS

- No. Subject.
- 2695—2699. Honours and Awards. (*Issued separately on 10th June, 1943.*)
2700. Boiler Tubes, etc. (*Issued separately on 17th June, 1943.*) Only to :—  
*Commanders-in-Chief, Flag Officers, Senior Naval Officers, Commanding Officers of H.M. Ships mentioned herein, Superintendents or Officers in Charge of H.M. Dockyards and Repair Bases, and Admiralty Engineer Overseers.*
2701. Responsibility for Testing Compass Corrector Coils in H.M. Ships and Procedure for carrying out the Tests. (*Issued separately on 17th June, 1943.*)

17th June, 1943.

## SECTION 1.—ADMINISTRATION OF THE FLEET, CEREMONIES, FOREIGN PORT REGULATIONS, ETC.

(*Station Limits : Fighting Efficiency of Ships : Naval Aircraft Administration : Internal Organisation of Ships : Navigation and Seamanship : Fleet Exercises and Practices, etc.*)

2702. Date for Observance of the King's Birthday in 1944.

## SECTION 2.—PERSONNEL, PAY, SERVICES, DISCIPLINE, ETC.

2703. Honours and Awards—"London Gazette" Supplement of 8th June, 1943.
2704. R.N.R. Officers—Zone for Promotion to Captain.
2705. Grant of Qualified Status to Executive Officers of the R.C.N.R. and R.C.N.V.R.
2706. Temporary Reserve Officers—Promotion of Midshipmen Appointed for Technical Training.
2707. Officers Appointed to R.N. Barracks, Portsmouth—Time of Joining.
2708. R.N.R. and R.N.V.R. Officers (Permanent and Temporary) Grant of Acting Rank or Relative Rank of Lieut.-Commander.
2709. T.124X Engineer Officers—Ministry of War Transport (Formerly Board of Trade) Examinations.
2710. Temporary Commissions—Financial Position of Ratings on Promotion.
2711. Examination for Warrant Engineer and Warrant Mechanician, February, 1944—Return.
2712. Advancement of Ratings Medically Unfit for General Service or over Age.
2713. L.D.D. Ratings—Kitting Up.
2714. Telegraphists Trained in Private Wireless Schools. Refund of Training Fees and Advancement.
2715. Transfers to Dominion Navies in War Time.
2716. Shortage of Experienced E.R.As. for Service in Submarines.
2717. V/S, W/T and Coder Ratings—Training and Advancement during War.
2718. Survivors in H.M. Ships and Merchant Vessels—REPORTS.
2719. W.R.N.S.—Administration.
2720. W.R.N.S.—Recruitment of Officers.
2721. *Cancelled.*
2722. Complement Amendment.
2723. Instructional Film Libraries.
2724. Instructional Film "2-in. Rocket Weapon" (A.79)—Distribution of.
2725. Instructional Films "Care and Maintenance of Depth Charges" (A.108) and "Depth Charge Release Gear" (A.109).
2726. Film "Desert Victory" for Instructional Purposes.
2727. Victualling Arrangements in Small Ships without Accountant Officers—Parent Ship of Vessels on Modified Form of General Messing.
2728. Reports of Salvage Operations—Crew Lists.
2729. Revolver Accident—Responsibility of Administrative Authorities in Regard to Small Craft.
2730. Admiralty Surgeons and Agents.
2731. Officiating Ministers of Religion.
2732. Customs Privileges for Major Landing Craft.
2733. Food Rationing—New Issue of Ration Books.
2734. Reduction of Travel—Combination of Week-end and Long Leave.
2735. Board of Trade Register and List of Retail Traders in Certain Businesses in Shop Premises in the United Kingdom.
2736. H.M.S. "Hotspur"—Ship's Canteen Fund.
2737. *Cancelled.*

04/psal + 04/psal e OFA

2703. Honours and Awards—"London Gazette" Supplement of 8th June, 1943.
2704. R.N.R. Officers—Zone for Promotion to Captain.
2705. Grant of Qualified Status to Executive Officers of the R.C.N.R. and R.C.N.V.R.
2706. Temporary Reserve Officers—Promotion of Midshipmen Appointed for Technical Training.
2707. Officers Appointed to R.N. Barracks, Portsmouth—Time of Joining.
2708. R.N.R. and R.N.V.R. Officers (Permanent and Temporary) Grant of Acting Rank or Relative Rank of Lieut.-Commander.
2709. T.124X Engineer Officers—Ministry of War Transport (Formerly Board of Trade) Examinations.
2710. Temporary Commissions—Financial Position of Ratings on Promotion.
2711. Examination for Warrant Engineer and Warrant Mechanician, February, 1944—Return.
2712. Advancement of Ratings Medically Unfit for General Service or over Age.
2713. L.D.D. Ratings—Kitting Up.
2714. Telegraphists Trained in Private Wireless Schools. Refund of Training Fees and Advancement.
2715. Transfers to Dominion Navies in War Time.
2716. Shortage of Experienced E.R.As. for Service in Submarines.
2717. V/S, W/T and Coder Ratings—Training and Advancement during War.
2718. Survivors in H.M. Ships and Merchant Vessels—REPORTS.
2719. W.R.N.S.—Administration.
2720. W.R.N.S.—Recruitment of Officers.
2721. *Cancelled.*
2722. Complement Amendment.
2723. Instructional Film Libraries.
2724. Instructional Film "2-in. Rocket Weapon" (A.79)—Distribution of.
2725. Instructional Films "Care and Maintenance of Depth Charges" (A.108) and "Depth Charge Release Gear" (A.109).
2726. Film "Desert Victory" for Instructional Purposes.
2727. Victualling Arrangements in Small Ships without Accountant Officers—Parent Ship of Vessels on Modified Form of General Messing.
2728. Reports of Salvage Operations—Crew Lists.
2729. Revolver Accident—Responsibility of Administrative Authorities in Regard to Small Craft.
2730. Admiralty Surgeons and Agents.
2731. Officiating Ministers of Religion.
2732. Customs Privileges for Major Landing Craft.
2733. Food Rationing—New Issue of Ration Books.
2734. Reduction of Travel—Combination of Week-end and Long Leave.
2735. Board of Trade Register and List of Retail Traders in Certain Businesses in Shop Premises in the United Kingdom.
2736. H.M.S. "Hotspur"—Ship's Canteen Fund.
2737. *Cancelled.*
2776. Reserve feed water and Fresh Water Tanks—Contamination.
2779. "Schoolboard Slating" Paint for Resurfacing Blackboards.
2780. Supply of Stores for Instructional Purposes—Procedure.

passed to Sydney

Distribution:

1st N.M.  
2nd N.M.  
H.N.B.  
H.P.B.  
D.N.A.  
D.N.M.S.  
C. RECS.

## ADMIRALTY FLEET ORDERS

- No. Subject.
- 2695—2699. Honours and Awards. (*Issued separately on 10th June, 1943.*)
2700. Boiler Tubes, etc. (*Issued separately on 17th June, 1943. Only to:—  
Commanders-in-Chief, Flag Officers, Senior Naval Officers, Commanding  
Officers of H.M. Ships mentioned herein, Superintendents or Officers in  
Charge of H.M. Dockyards and Repair Bases, and Admiralty Engineer Overseers.*)
2701. Responsibility for Testing Compass Corrector Coils in H.M. Ships and Procedure for carrying out the Tests. (*Issued separately on 17th June, 1943.*)

17th June, 1943.

## SECTION 1.—ADMINISTRATION OF THE FLEET, CEREMONIES, FOREIGN PORT REGULATIONS, ETC.

(*Station Limits: Fighting Efficiency of Ships: Naval Aircraft Administration: Internal Organisation of Ships: Navigation and Seamanship: Fleet Exercises and Practices, etc.*)

2702. Date for Observance of the King's Birthday in 1944.

## SECTION 2.—PERSONNEL, PAY, SERVICES, DISCIPLINE, ETC.

2703. Honours and Awards—"London Gazette" Supplement of 8th June, 1943.
2704. R.N.R. Officers—Zone for Promotion to Captain.
2705. Grant of Qualified Status to Executive Officers of the R.C.N.R. and R.C.N.V.R.
2706. Temporary Reserve Officers—Promotion of Midshipmen Appointed for Technical Training.
2707. Officers Appointed to R.N. Barracks, Portsmouth—Time of Joining.
2708. R.N.R. and R.N.V.R. Officers (Permanent and Temporary) Grant of Acting Rank or Relative Rank of Lieut.-Commander.
2709. T.124X Engineer Officers—Ministry of War Transport (Formerly Board of Trade) Examinations.
2710. Temporary Commissions—Financial Position of Ratings on Promotion.
2711. Examination for Warrant Engineer and Warrant Mechanician, February, 1944—Return.
2712. Advancement of Ratings Medically Unfit for General Service or over Age.
2713. L.D.D. Ratings—Kitting Up.
2714. Telegraphists Trained in Private Wireless Schools. Refund of Training Fees and Advancement.
2715. Transfers to Dominion Navies in War Time.
2716. Shortage of Experienced E.R.As. for Service in Submarines.
2717. V/S, W/T and Coder Ratings—Training and Advancement during War.
2718. Survivors in H.M. Ships and Merchant Vessels—REPORTS.
2719. W.R.N.S.—Administration.
2720. W.R.N.S.—Recruitment of Officers.
2721. *Cancelled.*
2722. Complement Amendment.
2723. Instructional Film Libraries.
2724. Instructional Film "2-in. Rocket Weapon" (A.79)—Distribution of.
2725. Instructional Films "Care and Maintenance of Depth Charges" (A.108) and "Depth Charge Release Gear" (A.109).
2726. Film "Desert Victory" for Instructional Purposes.
2727. Victualling Arrangements in Small Ships without Accountant Officers—Parent Ship of Vessels on Modified Form of General Messing.
2728. Reports of Salvage Operations—Crew Lists.
2729. Revolver Accident—Responsibility of Administrative Authorities in Regard to Small Craft.
2730. Admiralty Surgeons and Agents.
2731. Officiating Ministers of Religion.
2732. Customs Privileges for Major Landing Craft.
2733. Food Rationing—New Issue of Ration Books.
2734. Reduction of Travel—Combination of Week-end and Long Leave.
2735. Board of Trade Register and List of Retail Traders in Certain Businesses in Shop Premises in the United Kingdom.
2736. H.M.S. "Hotspur"—Ship's Canteen Fund.
2737. *Cancelled.*

## SECTION 3.—G., T., N., E., ETC., &amp; STORES; HULL, EQUIPMENT &amp; FITTINGS.

*Gunnery.—(Guns, Mountings, Ammunition, Turrets, Directors, Fire Control, Diving Apparatus, Magazines, etc., and Stores.)*

2738. Guns, Q.F., U.S. 4-in., Mark IX—Breech Mechanisms, Mark VIII—Fitting of Striker Springs.
2739. Guns, Q.F., 40-mm. Mark IV—Modification to Cartridge Deflectors.
2740. Guns, Machine, Browning (Colt), 0.5-in., Watercooled—Water Chests.
2741. Guns and Mountings, 20-mm. Oerlikon.
2742. Gun Mountings—2-pdr., Mark V, VI, R.P. 10, Mark VI, 4.5-in., Marks 11\*, III and IV, 4.7-in., Mark XIX and XX, and 6-in., Marks XVI, XXI, XXII, XXIII—Modification to 1.9-in. Bye-pass and Stop Valves on Gun Mountings and Associated Equipment.
2743. Ammunition—General—R.U. Marking.
2744. Armament Stores, Boxes, 2-in., Mortar, Mark II—Modification to Suit No. 3 Sight.
2745. Anti-Ship Fire Control—Director Control Towers—Fitting of Elbow Rests for Control Officers.
2746. Special Sets of Fittings for Oerlikon Magazine Lockers.

*Torpedo.—(Torpedoes, Tubes, Mines and Minesweeping, Depth Charges, Paravanes, Electrical Equipment, Anti-Gas, Aircraft Torpedoes, etc., and Stores.)*

2747. A.R.L.—Plotting Tables, Mark V—Lampholders for "Own Ships" Lamp.
2748. Destroyer Electrical Depot Spare Gear—Receipt and Despatch—Re-Labeling—REPORTS.
2749. Detonator Carriers for Depth Charge Pistols.
2750. Emergency Starters for Steering Gear—Modifications.
2751. Mark VIII Depth Charges—Firing from Boom Vessels.
2752. Pellet Dan Buoy—Introduction—REPORT.
2753. Rudder and Steering Indicators in H.M. Ships.
2754. Ships Undergoing Alterations, Repairs or Additions to Torpedo Tubes or Torpedo Storage and Handling Gear—Torpedo Equipment Trials.
2755. Torpedo Blowing and Collision Heads—Revised Allowances.

*Navigation.—(Navigation Stores, Sextants, Compasses, Charts, Anchors, Sails, etc.)*

2756. Gun Mountings—Mesothorium Compound for Sights of Gun Mountings Stored Abroad.
2757. Safe Distances—C.D. Pamphlet No. 11—Additions.

*Signals.—(W/T and V/S Apparatus, R.D.F., D.F., S.R.E., Wa/T and Stores.)*

2758. R.D.F. Sets, Types 271/2/3/P—Fitting of N.U. 4 Anode Connection in Panel 3 A.K.
2759. R.D.F., Type 286—Modifications to Receivers R3070A and R 3070 C.
2760. R.D.F., Type 286 M—Conversion to Type 286 P/291 and Disposal of Aerial Outfits A.T.N.
2761. R.D.F., Types 286 PQ/291—Ventilation of Office—A. and A.
2762. R.D.F., Types 291 W and 286 PW—Aerial Outfits ATT.
2763. Wee Meggers—Revised Allowances for W/T and R.D.F. Purposes.

*Naval Aircraft.—(Technical.)*

2764. Naval Aircraft—Aero-Engine Fuels and Lubricants.

*General.—(Hull, Armour, General Equipment and Fittings, etc., and Orders affecting two or more Departments.)*

2765. *Cancelled.*
2766. American Type Naval Stores—Demands for Replacement.
2767. Armament Stores—Drivers, Screw, Q.F., 3-pdr. Hotchkiss Guns, Mark I—Modification.
2768. Black-out Screens for Bow-Lights.
2769. Cylinders for Oxygen Gas—Allocation of Admiralty Numbers.
2770. Flexible Voicepiping and Gear for Temporary and Alternative Communications.
2771. Heating of the Ventilation of Officers' Quarters and Offices of H.M. Ships to Meet Arctic Conditions.
2772. Imo Telemotor Pump.
2773. Inflatable Lifebelts—Supply to Allied Naval Personnel.
2774. Major Landing Craft—Docking—REPORTS.
2775. Modification to After Bulwark—A. and A.
2776. Naval Store Accounting Documents—Disposal as Salvage.
2777. Provision of Domestic Automatic Refrigerators.
2778. Reserve Feed Water and Fresh Water Tanks—Contamination.
2779. "Schoolboard Slating" Paint for Resurfacing Blackboards.
2780. Supply of Stores for Instructional Purposes—Procedure.

SECTION 4.—OTHER STORES—NAVAL STORES\*, VICTUALLING STORES,  
MEDICAL STORES, CONTRACTS

(\*All N.S. Orders not included under Section 3.)

2781. Scale of Medical Stores for Service Afloat—Concentrated Gas Gangrene Antitoxin—Issue.  
2782. Victualling Arrangements in Small Ships without Accountant Officers—Parent Ship of Vessels on Modified Form of General Messing. (See A.F.O. 2727/43).  
2783. Voltmeters and Ammeters—Introduction of New Patterns.  
2783a. Portable Voltmeter—Allowance of  
2784. W.R.N.S.—Issue of Badges on Transfer from one Category to Another.

SECTION 5.—BOOKS, FORMS, RETURNS, CORRESPONDENCE

2785. Amendments to Books.  
2786. A.M.S. Is.  
2787. Air Letter and Airgraph Services—Extension of.  
2788. Letters and Parcels carried by H.M. Ships Returning to the United Kingdom from Overseas.  
2789. B.R.372—Establishment of Naval Stores for "Miners"—List of Errata No. 5.  
2790. B.R.446B—"My Prayer Book for Women and Girls"—Issue of  
2791. Form D.448E—Abolition.  
2792. Form O.6—Ammunition Labels—Additions.  
2793. Machinery Forms—Rendering of, for New Construction Small Vessels.  
2794. O.U. and B.R. Publications—Distribution during May, 1943.  
2795. Air Publications Distributed during May, 1943.  
2796. R.N. Air Station, Maydown—Telegraphic Address.  
2796a. "Guide to the Mechanics of Export Trade"—A Booklet Prepared by the Institute of Export. N. 13246/43—17.6.1943. (Included in Notice Boards Issue only.)

SECTION 6.—SHORE ESTABLISHMENTS

2797. Sick Leave Regulations—Uncertificated Sick Absence.  
2798. Income Tax—Civilian Staff at Home Establishments—REPORTS.  
2799. Income Tax (Local Assessments)—Non-Industrial Employees.  
2800. Industrial Employees Returning Home from Service Abroad—Adjustment of Income Tax.  
2801. Advances on Account of Travelling and Subsistence Allowance—Classification.  
2802. Office Machinery and Equipment.  
2803. W.R.N.S.—Hairdressers—Equipment.  
2804. Admiralty Shore Establishments Cinema Fund—Proposed 16mm. Recreational Film Service—REPORT.  
2805. Training and Drafting Establishment in South Africa.  
2806. Armament Stores—Machines, Rocket, Signal—Allowance for Signal Stations.  
2807. Motor Transport for Industrial Canteens.  
2808. Reservation of Sleeping Berths.  
2809. Fuel Economy—Heating Glasshouses.

(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.

2702.—Date for Observance of the King's Birthday in 1944

(M. 1591/43.—17.6.1943.)

With reference to Article 48, Clause 2, of King's Regulations and Admiralty Instructions, it is notified that in 1944 the date for the observance of the King's Birthday, at home and abroad, will be Thursday the 8th June.

2. Attention is drawn to A.F.O. 2450/40.

(A.F.O. 2450/40.)

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

\*2703.—Honours and Awards—"London Gazette" Supplement of 8th June, 1943

(H. & A.—17.6.1943.)

CENTRAL CHANCERY OF THE ORDERS OF KNIGHTHOOD.

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

8th June, 1943.

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

To be additional Officers of the Military Division of the said Most Excellent Order :  
Lieutenant-Commander (Acting Captain) John Oliver Campbell, D.S.O., D.S.C.,  
R.N.

Commander Arthur Hoyer Alexander, R.N.  
Commander Ballin Illingworth Robertshaw, R.N.  
Acting Commander John Ramsbottom Davies, R.N.R.  
Temporary Commander Wilberforce Rippon, R.N.V.R.  
Lieutenant-Commander Francis Halley Ashton, R.N.  
Lieutenant-Commander Randolph Cecil Drummond Haig, R.N.

To be additional Members of the Military Division of the said Most Excellent Order :  
Engineer Lieutenant Francis Henry Peck, S.A.N.F.  
Acting Skipper Lieutenant John Glanville, R.N.R.  
Mr. Sidney Leuillette, Acting Gunner (T), R.N.

For good services in maintaining the flow of supplies and reinforcements to the Eighth Army.

To be an additional Officer of the Military Division of the said Most Excellent Order :  
Temporary Acting Lieutenant-Commander John Herbert Babington, G.C., R.N.V.R.

For coolness and courage in operations involving great risk to himself.

The KING has been graciously pleased to approve the award of the British Empire Medal (Military Division) to :  
Chief Petty Officer Percy Randolph Parry, D/J.20535.

For outstanding devotion to duty in dangerous circumstances.

## ADMIRALTY,

Whitehall,

8th June, 1943.

The KING has been graciously pleased to approve the following awards:—

For courage and devotion to duty in service in North Africa, in support of the Eighth Army:

*The Distinguished Service Cross*

Acting Temporary Lieutenant-Commander Eric Cuthbert Towner, R.N.R.

*The Distinguished Service Medal*

Petty Officer Walter Frederick Alsop, D/JX.151265.

Petty Officer James Clements, D/J.103805.

*Mention in Despatches*

Commander Ralph Lindsay Fisher, D.S.O., O.B.E., R.N.

Acting Commander Julian William Best, D.S.O., R.N.R.

Lieutenant-Commander Robert Ernest Brett, R.N.R.

Lieutenant William Milne Smith, R.N.V.R.

Temporary Lieutenant Arthur Russell Peirce, R.N.V.R.

Temporary Lieutenant Samuel Seeman, R.N.V.R.

Temporary Lieutenant Harold Shaw, R.N.V.R.

Temporary Lieutenant Thomas Ryeroft White, R.N.V.R.

Acting Skipper Lieutenant Robert Armstrong, R.N.R.

Temporary Sub-Lieutenant Sidney Henry, R.N.V.R.

Chief Engine Room Artificer Arthur Richards, 69629, S.A.N.F.

Engine Room Artificer Third Class Reginald Harold Baseley, C/MX.77259.

Petty Officer Telegraphist Enoch Frederick Phillips, C/JX.215913.

Petty Officer Motor Mechanic Gordon Cousins, C/MX.69827.

Stoker Petty Officer Frederick Edward Henry Burt, P/KX.86241.

Stoker Petty Officer Howard John George Edwards, D/KX.78729.

Temporary Petty Officer John Edward Frazer, D/JX.134888.

Leading Seaman Edward Price, D.S.M., P/JX.169504.

Acting Leading Seaman Albert Edward Markwick, D/JX.251479.

Able Seaman Edgar Brown, P/JX.203470.

Able Seaman Roy Franzel Thom, R.N.Z.N.V.R., A/1863.

Signalman Cyril Jack Perks, P/JX.214532.

Engineman Robert William Turnbull, LT/KX.124786.

Engineman Harold William Sage, LT/KX.101686.

For great gallantry in firefighting:

*Mention in Despatches (Posthumous)*

Temporary Sub-Lieutenant Donald Roy Prince, R.N.V.R.

*Mention in Despatches*

Engineman Oswald Goulder Brewster, LT/KX.110684.

For skill in actions against enemy submarines while serving in H.M.S. "Cadmus":

*Mention in Despatches*

Lieutenant James Edward Freeth, R.N.V.R.

Temporary Lieutenant Henry Francis Morrison Preston, R.N.R.

Able Seaman Kenneth Layzell, D/JX.304930.

Able Seaman Ronald Stanley Uncles, D/JX.153220.

For fortitude and the excellent example of his conduct over a long period while sailing in a defensively armed Merchant Vessel:

*Mention in Despatches*

Temporary Acting Leading Seaman Robert John Byrne McGrievy, P/JX.234506.

The following amendments (where underlined> are made to previous orders of Honours and Awards under the headings shown:—

A.F.O. 2109/43.

*The Distinguished Service Medal*

Mr. Frederick Christie Anderson, G.C., Temporary Acting Warrant Engineer, R.N.

A.F.O. 2345/43.

*The Distinguished Service Cross*

Lieutenant Kenneth John MacLeod, R.N.V.R.

AFO 3129/43

## 2704.—R.N.R. Officers—Zone for Promotion to Captain

(C.W. 21987/43.—17.6.1943.)

A.F.O. 3182/40 is to be amended as follows:—

Paragraph 3,

Rank for which recommended. Minimum seniority in existing rank.

R.N.R.

Years.

Captain.

Delete "5", substitute "4".

(A.F.O. 3182/40.)

## 2705.—Grant of Qualified Status to Executive Officers of the R.C.N.R. and R.C.N.V.R.

(C.W. 2478/43.—17.6.1943.)

The Canadian Naval Board have, after consideration, decided it to be essential to the Canadian Naval Service that Qualified Officer Status be granted to Executive Officers of the Royal Canadian Naval Reserve and Royal Canadian Naval Volunteer Reserve.

2. Because of the dissimilarity between conditions in the Royal Navy and Royal Canadian Navy, it is not considered advisable that the conditions of A.F.O. 3880/40 should be made applicable to the Royal Canadian Navy. Accordingly, it has been decided that Qualified Status will be granted only to Executive Officers of the Reserves who have satisfactorily commanded one of H.M. or H.M.C. minesweepers or corvettes or larger vessels of war for a period of at least six months and who are recommended by their administrative authority.

3. In addition, an officer of the rank of Lieutenant-Commander must obtain a statement from an R.N. or R.C.N. Officer of the rank of Commander or above that he is in *all* respects able and recommended to perform the duties of an R.C.N. Officer of corresponding rank and seniority. Lieutenants who possess Qualified Status and who are subsequently promoted must obtain such a statement before consideration will be given to their retaining Qualified Officer's Status.

It is intended that Reserve Executive Officers who are granted Qualified Status by the Admiralty while lent to the Royal Navy shall retain such Status upon reversion to the Royal Canadian Navy, but that such officers who are granted Modified Qualified Status under A.F.O. 4881/41 shall not retain such Status upon reversal to the Royal Canadian Navy.

(A.F.Os. 3880/40 and 4581/41.)

## 2706.—Temporary Reserve Officers—Promotion of Midshipmen Appointed for Technical Training

(C.W. 21907/43.—17.6.1943.)

The following amendments are to be made to A.F.O. 6242/42:—

Paragraph 2.

Delete "6 to 9 months Electrical Midshipmen" and substitute "Up to a maximum period of 9 months Electrical Midshipmen".

Paragraph 3.

After "At the end of training periods" insert "considered necessary".

(A.F.Os. 4583/42 and 6242/42.)

## 2707.—Officers appointed to R.N. Barracks, Portsmouth—Time of Joining

(C.W. 20444/43.—17.6.1943.)

With reference to A.F.O. 1532/43, officers appointed to the R.N. Barracks, Portsmouth, for Divisional and Preliminary Technical Courses, etc., should be instructed to join by 1800 on the day prior to the courses.

(A.F.O. 1532/43.)

**2708.—R.N.R. and R.N.V.R. Officers (Permanent and Temporary)—Grant of Acting Rank or Relative Rank of Lieut.-Commander**

(C.W. 21038/43.—17.6.1943.)

The object of the arrangements contained in A.F.O. 4240/42, is to enable the Admiralty to fill appointments which require Lieutenant-Commander's rank by the officers most suited to hold these appointments.

2. In making their recommendations, therefore, Commanding Officers should not limit their recommendations to officers who are capable of performing all the duties of Lieutenant-Commander's rank. Normally, ability to perform the duties of a Lieutenant-Commander in the particular branch of the Service in which the officer has specialised would be sufficient. As directed in Paragraph 4 of A.F.O. 4240/42, recommending officers should state the type of office or appointment for which the officer is considered suitable if granted the higher rank.

3. Instances have come to notice of officers on detached service who, although eligible and suitable for consideration, have been overlooked, apparently through lack of a regular administrative authority. Every endeavour should be made to obviate any officer's opportunities of promotion being jeopardised in these circumstances.

4. The following instructions are issued for guidance in rendering reports:—

- (a) Recommendations for Royal Naval Reserve and Royal Naval Volunteer Reserve Officers are to be forwarded separately.
- (b) The names of officers recommended but not selected for promotion are not automatically reconsidered when the next selections are made. Fresh recommendations must therefore be forwarded if it is desired that officers not promoted one half-year should receive consideration the following half-year. There is no limit to the number of times an officer may be recommended under this order.
- (c) Officers in the R.N.V.(W) R. who fulfil the conditions of A.F.O. 4240/42 may be recommended for consideration under this Fleet Order for promotion to the acting rank of Lieutenant-Commander R.N.V.(W) R.
- (d) Officers serving under any of the various T.124 agreements are not eligible for consideration under A.F.O. 4240/42.
- (e) Recommendations may be forwarded at any time, but must reach the *Admiral Commanding Reserves* by 15th February and 15th August for consideration in March and September. Recommendations received after these dates cannot be considered until the next half-year.

(A.F.Os. 4240/42, 4703/42 and 5865/42.)

**2709.—T.124X Engineer Officers—Ministry of War Transport (formerly Board of Trade) Examinations**

(C.W. 12357/42.—17.6.1943.)

Engineer Officers signed on Admiralty Agreement T.124X who have prepared themselves and are desirous of sitting for Ministry of War Transport (formerly Board of Trade) Examinations may, on the recommendation of their Commanding Officer and subject to Admiralty approval, be granted leave for this purpose.

2. No recommendation for leave is to be made unless a Commanding Officer is satisfied, after consultation with his Chief Engineer, that an officer has a reasonable prospect of passing the Examination.

3. Leave will be granted under the following conditions:—

- (a) Applications to study and sit for Examinations are to be forwarded by Commanding Officers to the Secretary of the Admiralty (Director of Sea Transport) stating—
  - (i) The name and rank of the Engineer Officer.
  - (ii) The Certificate which he intends to take.
  - (iii) The date and place of the Examination.

- (iv) The date it is proposed he should leave the ship.
- (v) The officer's address while on leave.
- (vi) Whether or not a relief is required.

- (b) Leave will not be granted in cases where the efficiency of the Service would be impaired.
- (c) Officers are expected to be sufficiently well prepared to pass the Examination within a period of *eight weeks* and leave with pay will be allowed for this period.
- (d) In normal circumstances no extension of leave will be granted, but applications for a specific period of extended leave "off pay" will be considered by the Admiralty (Director of Sea Transport).

4. Officers granted leave on the above conditions are not to be signed off Agreement T.124X.

5. Officers are to report the results of their Examinations to the Admiralty (Director of Sea Transport) and ask for instructions. When an officer is successful the number and description of the Certificate should be furnished when issued.

(A.F.O. 1782/41 is cancelled.)

**\*2710.—Temporary Commissions—Financial Position of Ratings on Promotion**

(C.W. 21463/43.—17.6.1943.)

With reference to A.F.O. 1163/43, some ratings, who are otherwise suitable for promotion to temporary commissioned rank, may be reluctant to become candidates under the mistaken impression that private means are essential for young Officers in order to maintain their position. It can be stated without qualification, that the new rates of pay promulgated in A.F.O. 5862/42, are sufficient to enable an Officer, whether married or unmarried, to meet his expenses without additional income.

2. This should be explained to any C.W. candidate who asks that his C.W. Form should be destroyed even though it is not specifically stated that financial considerations have led to the request.

(A.F.O. 1163/43.)

**\*2711.—Examination for Warrant Engineer and Warrant Mechanician, February, 1944—Return**

(C.W. 23580/43.—17.6.1943.)

The next professional examination for the ranks of Warrant Engineer and Warrant Mechanician will be held on Monday, 7th February, 1944.

2. Candidates for the examination should forward their applications in due course, and the Admiralty is to be informed not later than the 1st October, 1943, of the names and particulars of candidates in each command or squadron so that the examination papers can be despatched in good time. These reports should be sent by signal in the case of candidates on foreign stations. Form S.584 for each candidate should be rendered at the same time. "Nil" returns should be rendered. Where the results of the February, 1943, examination are not known in time a request should be included for papers for candidates who are desirous of sitting again in the event of being declared unsuccessful in their previous attempt.

3. The worked papers of candidates from each command or squadron are to be forwarded to the Admiralty, accompanied by the prescribed forms, without delay after the examination.

4. Before a candidate is allowed to sit for this examination, Commanding Officers are to satisfy themselves that the candidate is qualified as regards:—

- (a) Educational Test for Warrant Rank,
- (b) Service and Character,
- (c) Certificates,

in accordance with K.R. & A.I., Article 313.

5. The temporary relaxation of the age limits laid down in A.F.Os. 1509/39 and 1753/39 will also apply to the 1944 examination, *i.e.*, candidates must be under the age of 40 on the 1st October, 1944.

6. Forms S.584 should be demanded from Store and restricted to the minimum quantity necessary.

(A.F.Os. 1509/39 and 1753/39—not in annual volume.)

**\*2712.—Advancement of Ratings Medically Unfit for General Service or Over Age**  
(N. 13743/43.—17.6.1943.)

The following amendments are to be made to A.F.O. 2241/43 :—  
Paragraph 1.

Clause (ii), final sentence. *Amend* to read "Over-age men who have not completed two years' sea service may volunteer to go to sea, if passed by the Medical Officer, and when they have completed the balance of two years' sea service, they will be eligible to be advanced to Chief Petty Officer by roster in vacancies in Port Division numbers. Sea service for this purpose is to be actual service at sea, and not equivalent service which, under special regulations, is allowed to be regarded as sea service".

(A.F.O. 2241/43.)

**2713.—L.D.D. Ratings—Kitting Up**

(N. 10211/43.—17.6.1943.)

It has been represented that the kits of L.D.D. ratings who are transferred to general service and sent for training are in the majority of cases neither complete nor properly kept. Establishments responsible for kitting up these ratings are to ensure by routine kit musters that they are complete with the necessary kit.

2. The articles of kit to be issued to L.D.D. ratings are as follows :—

*Men not dressed as Seamen (Classes I and III).*

- 2 jackets, single-breasted, serge.
- 2 pairs trousers, serge.
- 1 waistcoat, or blue pullover.
- 2 caps with peak, with badges.
- 3 white shirts.
- 6 white collars.
- 1 neck tie.
- 2 vests, winter.
- 2 vests, summer.
- 2 pairs drawers.
- 2 pairs socks.
- 2 pairs boots.
- 1 blue overall suit (2 for E.R. ratings).
- 2 towels.
- 1 waterproof coat.

*Men dressed as Seamen (Class II).*

- 2 jumpers, serge.
- 2 pairs trousers, serge.
- 2 blue jean collars.
- 1 knife.
- 1 lanyard.
- 1 scarf, black silk.
- 2 cotton flannels.
- 2 singlets for wear under flannels.
- 1 jersey.
- 2 pairs drawers.
- 2 caps (blue).
- 2 cap ribbons.
- 2 pairs boots.
- 2 pairs socks.
- 1 blue overall suit (2 for E.R. ratings).
- 2 towels.
- 1 waistbelt, blue.
- 1 oilskin.

3. Loan clothing (sea-boots, sou-westerns, watch coats) are to be available at bases for loan as requisite to ratings whose duties necessitate such protection.

4. Kit-bags, hammocks, etc., are to be provided in the usual manner.

5. Kit Upkeep Allowance is to be paid at full general service rates.

6. Men transferred to General Service under A.F.O. 2475/41 should be given a free issue of any articles in the Compulsory General Service War Kit as set out in A.F.O. 3916/41 proper to the rating in which they transfer which are not included in their L.D.D. kit. If the transfer involves a change in the class of uniform worn (e.g. Class II to Class III) the articles of uniform which they will be unable to wear in their new rating should be withdrawn and sold at the Training Establishment for the benefit of the Crown.

7. The following articles may be issued gratuitously to L.D.D. ratings who will be transferred to General Service on condition that the men concerned agree to pay for them in the event of their not being transferred to General Service within 12 months of the date of receiving the articles :—

- 1 bag, soap.
- 1 brush, boot, hard.
- 1 brush, boot, polishing.
- 1 brush, hair
- 1 brush, tooth.
- 1 case, attaché.
- 1 comb, hair.
- 1 overcoat, horn buttons.

It is important that these ratings shall have been supplied with these latter articles before transfer.

8. Attention is drawn to the necessity of seeing that the kits of L.D.D. ratings are kept complete, serviceable and properly marked and that all items are of service pattern. These ratings should be encouraged to maintain one suit as a Number 1.

(C.-in-C., Portsmouth's No. 2072/P/8113/19, 24.4.43.)

(A.F.Os. 1220/40, 1629/40—not in Annual Volume—and 6446/42 are cancelled.)

(A.F.Os. 3916/41—not in Annual Volume—and 2475/41.)

**\*2714.—Telegraphists Trained in Private Wireless Schools—Refund of Training Fees and Advancement**

(N./D.N.A. 1654/43.—17.6.1943.)

The following revised regulations are to apply to men who join the Telegraphist Branch of the Royal Navy and who are in possession of the Postmaster-General's Special (or Higher) Certificate :—

(a) They are to be entered in the rate of Ordinary Telegraphist.

(b) Their disciplinary training should normally be undergone in New Barracks, Gosport.

(c) Their professional W/T training is to be carried out in H.M. Signal School.

2. (a) On successful completion of the shortened course in H.M. Signal School (paragraph 1 (c) above), they will be entitled to refund of tuition fees incurred by them while attending a private wireless school, together with the cost of reasonable travelling expenses for such tuition, up to a maximum amount of £25 on production of a statement of the amounts incurred certified by the Principal of the wireless school.

(b) They will be rated Telegraphist and ante-dated to date of entry if recommended by the Captain, H.M. Signal School. Men not so rated on completion of the course will be required to serve the normal time for advancement as laid down for other H.O. ratings in the Telegraphist Branch.

3. Telegraphists already serving, who are in possession of the Postmaster-General's Special (or Higher) Certificate dated prior to 1st January, 1941, and who enrolled at a wireless school before 1st July, 1940, are also eligible for refund of tuition fees incurred by them at the school, up to a maximum of £25, but in their case travelling expenses will not be refunded. A receipted school account for the tuition fees must be produced.



4. Certified statements of expenses or receipted accounts should be forwarded in original with the cash account in which the amounts refunded are shown. Amounts are chargeable to Vote 1D.

(A.F.O. 3475/41 is cancelled.) ✓

*See AFO 4225/46* \*2715.—Transfers to Dominion Navies in War Time *cancelled by*

(N. 12077/43.—17.6.1943.)

*AFO 368/47*

For the duration of the war, the Admiralty are prepared to give consideration to forwarding to the appropriate Dominion Authorities applications for transfer to Dominion Navies in respect of men who are bonâ fide citizens of the Dominions and were domiciled in the Dominion prior to the war and to their engagement in the Royal Navy, and have dependants residing in the Dominion, but who have entered the Navy under R.N. engagements, provided that there are some compassionate grounds for the request.

2. Applications from other ratings will only be considered in most exceptional circumstances, and the fact that a rating has married or wishes to marry a woman who is a citizen of a Dominion will not be regarded as adequate grounds for transfer to a Dominion Navy.

3. Application from Newfoundland ratings to transfer to the Royal Canadian Navy cannot be considered.

4. Applications for transfer to Dominion Navies should contain the following particulars:—

- (a) Birth-place of applicant.
- (b) When applicant last resided in the Dominion and for how long.
- (c) Reason for joining R.N.
- (d) Address of nearest relatives or dependants.
- (e) Nature of compassionate grounds for request.

5. It should be made clear to applicants that the final decision as to their acceptance in a Dominion Navy rests with the Dominion authorities.

(A.F.O. 2595/37 is cancelled.)

**\*2716.—Shortage of Experienced E.R.As. for Service in Submarines**

(N. 11917/43.—17.6.1943.)

There is an increasing requirement for Chief E.R.As. and E.R.As. of all classes for service in submarines, and Forms S.538 (or letters to the depots when Forms S.538 are not available) should always be forwarded in respect of any volunteers without delay.

**\*2717.—V/S, W/T and Coder Ratings—Training and Advancement During War**

(N. 3892/43.—17.6.1943.)

The following amendment is to be made to A.F.O. 885/43:—

General References—Note (4), Clause 1—*Amend* to read as follows:—

“Service in shore stations abroad, or as instructor in training establishments to count as sea service for advancement of V/S and W/T ratings but not for Coder ratings (A.F.Os. 462/38, 2143/39 and 11/40)”.

(A.F.Os. 462/38, 2143/39 and 11/40—not in Annual Volume.)

(A.F.O. 885/43.)

**2718.—Survivors in H.M. Ships and Merchant Vessels—REPORTS**

(N. 27571/42.—17.6.1943.)

*H.M. Ships.*—H.M. ships returning to a port in the United Kingdom or abroad with survivors on board are to report particulars to the Naval authority of that port as follows:—

- (i) If the expected time of arrival is reported by W/T before the port wave can be used the following information is to be added to the signal:—

Number of survivors on board.

Number of cot cases (if none, report accordingly).

- (ii) Whether or not a report is made under paragraph (i), the following information is to be passed by W/T on the port wave as early as practicable:—

E.T.A. .... A.F.O. 2718/43.

(a) Name of ship with survivors on board.

(b) Name of survivors' ship.

Particulars of survivors:—

(c) Naval Officers.

(d) Naval ratings (including D.E.M.S.).

(e) Merchant Service Officers.

(f) Merchant Service Seamen.

(g) Army Officers.

(h) Army other ranks.

(i) R.A.F. Officers.

(j) R.A.F. other ranks.

(k) Civilian men.

(l) Women.

(m) Children.

(n) Total number of all survivors (this should equal totals against (c) to (m)).

(o) Nationalities of any foreigners included in any heading above—specify which headings.

(p) Number of cot cases included in any heading above—specify which headings and any foreigners.

(q) Number of injured non-cot cases included in any heading above—specify which headings and any foreigners.

(r) Weight in cwt. of baggage to be landed.

(s) Weight in cwt. of stores to be landed with survivors (e.g., F.A.A. stores).

(t) Number of naval survivors to be fully kitted up on arrival.

(u) Number of naval survivors to be partially kitted up on arrival.

2. The information required under headings (r) to (u) is essential and is to be provided in advance.

3. Where the answer at (b) concerns more than one ship it should be made clear at (e), (f), (k), (l) and (m) from which ship the particular survivors are received.

4. When one of H.M. ships is sailing from abroad to a United Kingdom port with survivors or passengers on board this information should be signalled to the Admiralty and port of destination by the Flag or Naval Officer-in-Charge of the port of departure.

5. It should be noted that the figures for headings (c) to (n) should be given first without differentiating between injured and non-injured, British or foreigners, these particulars being indicated separately under headings (o), (p) and (q).

*Example*:—H.M.S. “Arrow” bringing in survivors from the S.S. “Nonsuch”, comprising:—

4 Merchant Service Officers uninjured.

12 Merchant Seamen uninjured.

3 Merchant Seamen injured cot cases.

4 D.E.M.S. Naval ratings uninjured.

15 Civilian men uninjured.

3 Civilian men non-cot cases.

1 Norwegian woman cot case.

15 Lascar Seamen uninjured.

3 Lascar Seamen cot cases.

5 Lascar Seamen non-cot cases.

Total number .....

To Flag Officer-in-Charge, Greenock.  
IMPORTANT E.T.A. 1750.

From H.M.S. "Arrow".  
A.F.O. 2718/43.

- (a) H.M.S. "Arrow".
- (b) S.S. "Nonsuch".
- (d) 4.
- (e) 4.
- (f) 38.
- (k) 18.
- (l) 1.
- (n) 65.
- (o) 1 of (l) Norwegian, 23 of (f) Lascars.
- (p) 3 of (f) British and 3 of (f) Lascars, 1 of (l) Norwegian—Total 7.
- (q) 3 of (k), 5 of (f) Lascars—Total 8.

6. *Merchant Ships*.—Whenever a merchant ship (other than a troop transport) sailing in convoy or independently direct for the United Kingdom has on board either passengers or mails, the Naval Control Service Officer, Routing Officer or British Consular Shipping Adviser at the port of departure is to make a special report by signal to the Admiralty (Trade Division) in the following form:—

- (a) Name of ship in which embarked.
- (b) Number of Naval Officers.
- (c) Number of Naval ratings.
- (d) Number of Army Officers.
- (e) Number of Army other ranks.
- (f) Number of R.A.F. Officers.
- (g) Number of R.A.F. other ranks.
- (h) Number of British civilian personnel.
- (i) Number of alien civilian personnel.
- (j) Number of special personnel (e.g., nurses).
- (k) Number of survivors other than M.N., stating nationality.
- (l) Number of M.N. survivors, stating nationality.
- (m) Name of ship or ships from which rescued, with the number of (k) or (l) in each case.
- (n) Number of M.N. personnel being repatriated (not survivors).
- (o) Number of D.B.S.
- (p) Number of cot cases included in any heading above—specify which headings.
- (q) Number of injured, not cot cases, included in any heading above—specify which headings.
- (r) Number of bags of mail.

7. Nationalities, if not British, are to be indicated, also the number of female passengers included in each category.

8. The term "D.B.S." is no longer to be applied to officers and men rescued from ships sunk by enemy action, who should be described as "survivors".

9. The intention is that one signal only shall be sent in respect of any ship and that this shall originate from her last port of call before reaching the United Kingdom.

10. Escort vessels are to signal such particulars relating to survivors picked up by merchant ships in convoy as may be practicable.

11. For troop transports, reports are signalled direct to Director of Sea Transport by S.T.Os. at the final port of call before reaching the United Kingdom.

(A.F.Os. 3361/41, 4123/41, 4724/41—not in annual volume—2901/41 and 4715/42 are cancelled.)

2719.—W.R.N.S.—Administration

(N.L./C.W. 19236/43.—17.6.1943.)

The following addition is to be made to A.F.O. 261/43, paragraph 8:—

(e) *Records of Punishments*.—A similar procedure to that laid down in K.R. and A.I., Article 604, including the use of Form S.240, is to be followed.

2. Attention is drawn to A.F.O. 468/43.

(K.R. & A.I., Article 604.)

(A.F.Os. 261/43 and 468/43.)

✓ 2720.—W.R.N.S.—Recruitment of Officers

(C.W. 36626/42.—17.6.1943.)

Owing to the expansion of the W.R.N.S. an increasingly large number of officers will be required, and every effort should be made to see that suitable candidates are not overlooked.

2. White Papers (Form S.1525) are to be initiated for all W.R.N.S. recruits who are "Probably suitable for accelerated promotion to Officer rank". They will be eligible to be recommended for promotion after completing not less than three months' satisfactory service in the ranks. Their Interview Forms (S.1518) are to be endorsed in the top right-hand corner with the letters W.P. in red.

3. Likely candidates may be informed by W.R.N.S. Recruiting Officers that they have been noted as "probably suitable for accelerated promotion to Officer rank". It should, however, be emphasised that a recommendation for promotion must be earned and cannot be promised, and that all entrants to the service must be prepared to serve in the ranks.

4. During the initial period of training at a depot the endorsement W.P. may not be cancelled without the approval of the responsible Superintendent, W.R.N.S.

5. The W.P. (Form S.1525) is to be prepared in duplicate, on enrolment, one copy being attached to the rating's papers and the other forwarded to D.W.R.N.S.

6. A White Paper may only be cancelled by the Commanding Officer of the establishment, who is to report its destruction, with the reason, to Director, W.R.N.S.

7. When the rating has completed three months' service, whether or not she is considered suitable for immediate promotion, a report is to be forwarded without fail by the Commanding Officer to D.W.R.N.S. If recommended for promotion, the report is to be made on the usual Form S.1530.

8. White Paper candidates should be given suitable experience to fit them subsequently for undertaking the responsibility of officer rank.

9. Although White Papers are normally given on entry into the Service, a White Paper can be started at any time during the rating's career.

(A.F.O. 4986/42—Paragraphs 5-8 are cancelled.)

2721.—Cancelled.

2722.—Complement Amendment

H.M. Boom Vessels

(N/D.P.S. 810/41/M.—17.6.1943.)

The following amendment is to be made to the scheme of complement of H.M. Boom Vessels of "Barricade," "Bayonet" and "Moorgate" classes and Trawlers employed at home:—

As Boom Working Vessels

(i) Large Trawlers (including "Coronet" class).

Add 1 Stoker P.O.

1 Stoker.

- (ii) Small Trawlers.  
Add 1 Stoker.
- (iii) "Barricade" class, "Bayonet" class, Large Trawlers (including "Coronet" class) and Small Trawlers.

Delete notes (d) and (e).

Insert new note (d) as follows against Stoker P.O., Ldg. Stoker and Stoker:—

"(d) If passages exceeding three days have to be undertaken, 1 Stoker P.O. or Ldg. Stoker and 1 Stoker are allowed in addition in small Trawlers, and 2 Stoker P.O. or Ldg. Stoker and 1 Stoker in "Barricade" and "Bayonet" classes and in Large Trawlers (including "Coronet" class)."

### 2723.—Instructional Film Libraries

(T.S.D. 2200/43.—17.6.1943.)

With reference to A.F.O. 3334/42, paragraph 8 (b), Instructional Film Libraries have now been established and are working in the following areas:—

Glasgow (Sherbrooke House)	London (R.N. Store Depot, Britannia Works, Neasden Lane, N.W.10)
Liverpool (H.M.S. "Wellesley")	Scapa (H.M.S. "Dunluce Castle")
Rosyth (H.M.S. "Cochrane")	Devonport (R.N. Barracks)
Portsmouth (H.M.S. "Collingwood")	Chatham (R.N. Barracks).

2. Instructional Film Distributing Officers have been appointed in the areas noted above and these Officers will hold stocks of instructional films and will provide establishments in their areas with the films they require.

3. All outstanding demands for films from individual shore establishments on D.T.S.D., Admiralty in accordance with A.F.O. 3334/42, paragraph 8, have therefore been cancelled.

4. Future demands for films should in all cases be referred to the Instructional Film Distributing Officers concerned and not to D.T.S.D., Admiralty.

5. Instructional Film Distributing Officers will maintain and circulate catalogues of the films available in their libraries and those held on permanent loan by establishments in their areas. Copies to be held by individual establishments will be restricted to films which are in constant use, i.e. three times a week. Interchange of films between adjacent establishments is to be encouraged in the interests of economy.

6. As much notice as possible should be given to I.F.D.Os. when films are required, to enable copies to be reserved. Copies should be returned by quickest route immediately after use, properly re-wound and ready for further showing.

7. Should a copy be damaged whilst in possession of any establishment the I.F.D.O. should be advised immediately so that arrangements can be made to secure replacement but the utmost care must be taken of the films while on loan. These will be checked on return to the library.

8. Copies of new films and new parts to existing films will be sent direct to film libraries and to establishments allowed their own copies. Details of each film distribution will be promulgated by A.F.O.

9. Eye shooting films will continue to be distributed in accordance with A.F.O. 2991/42.

10. Aircraft recognition films will no longer be sent to individual establishments at home except to Aircraft Recognition Centres and to establishments specifically asking for copies through their I.F.D.O.

(A.F.Os. 2991/42 and 3334/42.)

### 2724.—Instructional Film, "2-in. Rocket Weapon" (A.79)—Distribution of

Cancelled by  
AFO 3326/46

(N./T.S.D./2132/43.—17.6.1943.)

The instructional film, "2-in. Rocket weapon", has now been completed and copies will be distributed as follows, without demand:—

Command Instructional Film Officers:—	No. of copies	
	35 mm.	16 mm.
H.M.S. "Wellesley" ... ..	2	2
H.M.S. "Cochrane" ... ..	2	2
H.M.S. "Collingwood" ... ..	2	2
H.M.S. "Dunluce Castle" ... ..	2	2
R.N. Barracks, Chatham ... ..	2	2
R.N. Barracks, Devonport ... ..	2	2
D.E.M.S. Training Centre, 130, Whitefield Road, Govan, Glasgow.	2	2

2. Application for loan of copies should be made to the various Command Instructional Film Libraries referred to in paragraph 1 above for establishments in the United Kingdom, as owing to the enforced economies to be effected in the use of film stock it is not possible to supply copies on permanent loan.

3. Copies of this film will be supplied on permanent loan to each of the following without demand:—

	No. of copies	
	35 mm.	16 mm.
D.E.M.S. Staff Officer, c/o N.S.O., Gibraltar ... ..	1	—
The D.E.M.S. Training Centre, c/o N.S.O., Malta ... ..	1	—
D.E.M.S. Staff Officer, Alexandria, c/o D.E.M.S. Staff Officer, Levant, H.M. Naval Base, Port Said.	1	—
D.E.M.S. Staff Officer, Levant, H.M. Naval Base, Port Said.	1	—
D.E.M.S. Staff Officer, Port Tewfik, c/o D.E.M.S. Staff Officer, Levant, H.M. Naval Base, Port Said.	1	—
D.E.M.S. Staff Officer, Aden, c/o N.S.O., Aden ... ..	1	—
D.E.M.S. Training Centre, Khoramshahr, c/o D.E.M.S. Staff Officer, Abadan.	1	—
D.E.M.S. Training Centre, Karachi, c/o N.S.O., Karachi.	1	—
D.E.M.S. Training Centre, Bombay, c/o N.S.O., Bombay.	1	—
D.E.M.S. Training Centre, Madras, c/o N.S.O., Madras	—	1
D.E.M.S. Training Centre, Calcutta, c/o N.S.O., Calcutta.	1	—
D.E.M.S. Training Centre, Colombo, c/o N.S.O., Colombo.	1	—
D.E.M.S. Training Centre, Durban, c/o N.S.O., Durban.	1	1
D.E.M.S. Training Centre, Simonstown, c/o D.E.M.S. Staff Officer, Central Office, H.M. Dockyard, Simonstown.	—	1
D.E.M.S. Training Centre, Freetown, c/o N.S.O., Freetown.	1	—
D.E.M.S. Training Centre, Trinidad, c/o N.S.O., Trinidad.	—	1
D.E.M.S. Training Centre, c/o Commodore, Algiers ... ..	1	—
Director of Naval Ordnance, Admiralty, Bath ... ..	—	1

4. Master duplicating prints will be supplied without demand to Canada, Australia and New Zealand Navy Boards.

**2725.—Instructional Films, "Care and Maintenance of Depth Charges" (A.108) and "Depth Charge Release Gear" (A.109)**

(N./T.S.D. 2118/43.—17.6.1943.)

The above instructional films have now been completed, and it is proposed to issue one 35mm. copy and one 16mm. copy to each of the following Command Instructional Film Libraries:—

H.M.S. "Collingwood," Fareham.  
R.N. Barracks, Chatham.  
R.N. Barracks, Devonport.  
H.M.S. "Cochrane," Rosyth.  
H.M.S. "Wellesley," Liverpool.  
H.M.S. "Dunluce Castle," Scapa.

2. Ships and establishments are requested to apply for copies of these films to the Command Instructional Film Officer at the most conveniently situated library referred to in paragraph 1.

3. Arrangements should be made as far as possible to borrow the library copies of these films, as owing to the acute shortage of film stock it is undesirable to issue copies of these films on permanent loan to individual establishments unless they are screened at least three times per week.

4. Copies of these films will be supplied on permanent loan, without demand, to H.M.S. "Vernon (R)" and H.M.S. "Marlborough".

**2726.—Film "Desert Victory" for Instructional Purposes**

(N./T.S.D. 2192/43.—17.6.1943.)

Arrangements have been made to supply 16-mm. and 35-mm. copies of the film "Desert Victory" to each of the following Command Instructional Film Libraries:—

H.M.S. "Dunluce Castle,"  
H.M.S. "Cochrane,"  
H.M.S. "Wellesley,"  
H.M.S. "Collingwood,"  
R.N. Barracks, Devonport,  
R.N. Barracks, Chatham,  
D.E.M.S. Training Centre, Glasgow.

2. Application for copies of this film on temporary loan should be made to the Command Instructional Film Officer at the most conveniently situated library as no additional copies are available for issue to Establishments on permanent loan.

3. It should be noted that this film is distributed solely for instructional purposes and no charge may be made for admission to any performance.

**2727.—Victualling Arrangements in Small Ships without Accountant Officers—Parent Ship of Vessels on Modified Form of General Messing**

(V. 0379/43.—17.6.1943.)

With reference to A.F.Os. 1674/43 and 1741/43, the term "Parent ship" used in the instructions issued with the modified form of general messing is to be read throughout as meaning the accounting base of the area in which the vessel is operating for the time being.

2. If the pay accounts are kept at another base, victualling accounts should be completed at the local base, *except* for insertion of the numbers victualled per ledger and should be forwarded, together with the mess books, into office through the Accountant Officer of the base on whose ledger the officers and men are borne for pay and victualling, for comparison with the ledger.

*Admiralty General Messages 745a and 894a are cancelled.)*

(A.F.Os. 1674/43 and 1741/43.)

**2728.—Reports of Salvage Operations—Crew Lists**

(S. 686/43.—17.6.1943.)

Difficulty is being experienced in connection with the distribution of awards for salvage services owing to the fact that the nominal lists giving the names of the crew present and assisting in salvage operations are frequently found to be incomplete or inaccurate.

2. The attention of Commanding Officers is drawn to the instructions contained in K.R. & A.I., Articles 899, clause 3 (iii) and 889, clauses 2 and 3, which require, *inter alia*, that complete and *verified* lists of all officers and men on board at the time of the operation, *together with lists of persons who, on the material date, were absent on duty or otherwise*, are to be rendered on each occasion.

3. For identification purposes it is also important that the full names of all persons concerned, as well as the Port Divisions and Official Numbers in the case of ratings, should be furnished.

**2729.—Revolver Accident—Responsibility of Administrative Authorities in Regard to Small Craft**

(N.L. 9323/43.—17.6.1943.)

A recent revolver accident occurred in a small ship in which the 1st Lieutenant was not aware of the contents of A.F.Os. 3376/41, 2366/42 and 4259/42.

2. It is the responsibility of Administrative Authorities to ensure that the attention of Commanding Officers of small craft is drawn to A.F.Os. of general import, in view of the fact that all Fleet Orders are not issued to such craft.

(A.F.Os. 3376/41, 2366/42 and 4259/42.)

**2730.—Admiralty Surgeons and Agents**

(C.E. 7824/43; C.E. 7594/43.—17.6.1943.)

The undermentioned appointments as Admiralty Surgeon and Agent have been approved:—

Place	Name	Address	Remarks
Tiptree, Essex	Mr. J. P. Logan, L.R.C.P., L.R.C.S.	"Holmwood", Church Road, Tiptree, Essex. (Telephone: Tiptree 11).	—
Elland, Yorks.	Mr. V. Bell, L.R.C.P., L.R.C.S.	Victoria Road, Elland, Yorks. (Telephone: Elland 2086).	—
Dawlish ...	Mr. F. King, M.D.	Ilex Lodge, Dawlish, South Devon.	<i>vice</i> Mr. Richards.
Stockport ...	Mr. P. Gregory, M.B., C.L.B.	222, Wellington Road, South, Stockport, Cheshire. (Telephone: Stockport 2882).	—

**2731.—Officiating Ministers of Religion**

(C.E. 54696/43.—17.6.1943.)

The following appointments have been approved:—

*Baptist and Congregational*

Wanstead ... .. Rev. H. J. L. Hunter,  
4, Bedford Road,  
South Woodford, E.18.

## Methodist

W.R.N.S. Station, Mill Meece ... Rev. C. J. Tribe,  
The Longton Central Mission,  
Stafford Street,  
Longton, Stoke-on-Trent.

The usual facilities are to be afforded.

✓ **2732.—Customs Privileges for Major Landing Craft**

(N.L. 6596/43.—17.6.1943.)

Henceforth certain types of major landing craft will be eligible to receive duty-free mess and canteen stores, under precisely the same conditions as apply in the case of other H.M. commissioned seagoing ships.

2. Eligibility is at present confined to all types of L.C.T., L.C.F., L.C.I. (L), L.C.I. (S) and L.C.G.

3. Notification of the entitlement of such of these craft as are actually seagoing and commissioned should be forwarded in accordance with the procedure laid down in A.F.O. 345/42.

4. Duty-free Service tobacco cannot be issued in craft whose crews are in receipt of subsistence allowance, e.g., L.C.Ts., but this prohibition does not apply to duty-free tobacco supplied as mess and canteen stores.

(A.F.O. 345/42.)

(A.F.O. 3867/42 is cancelled.)

**2733.—Food Rationing—New Issue of Ration Books**

(V. 3857/43.—17.6.1943.)

A new edition of the Ration Book R.B.1/R.N. will be brought into use on the 25th July, 1943, concurrently with the introduction of the new ration book for the civilian population.

2. Establishments at home should apply direct to the local Food Office for such supplies of these books as are required for issue in accordance with the general arrangements in A.F.O. 3072/42, Section I.

3. The new book will include coupons for sweets and chocolates, and the separate ration book R.B.11 will no longer be required.

4. Separate sheets of coupons for sweets and chocolates will, however, be provided for cutting up for issue of appropriate coupons in conjunction with ration cards R.B.12 and R.B.8X (see A.F.O. 3072/42, Section M). Requirements of these coupons should be obtained in the same way as ration cards R.B.12 as set out in A.F.O. 3072/42 Section G, paragraph 3, except that any application to the Ministry of Food should be addressed to:—Ministry of Food, Rationing Documents Branch, Whitehall, Colwyn Bay.

5. A record of expenditure of these coupons is to be maintained in conjunction with the records of other ration documents.

6. A.F.O. 3072/42, Sections I and M, will be amended in due course.

(A.F.Os. 3072/42 and 3506/42.)

**2734.—Reduction of Travel—Combination of Week-end and Long Leave**

(E.F.O./N/D.P.S. 398/43P.—17.6.1943.)

A.F.O. 2615/43 is to be amended as follows:—

Footnote:—For "A.F.O. 538/42 is cancelled" read "A.F.O. 5384/42 is cancelled."

(A.F.O. 2615/43.)

A.F.O. 2735.—Board of Trade Register and List of Retail Traders in Certain Businesses in Shop Premises in the United Kingdom

165/45

(N. 13543/43.—17.6.1943.)

The Board of Trade have intimated that they have set up a Register and a List of Retail Traders in certain businesses in shop premises in the United Kingdom, who have since 3rd September 1939, ceased to carry on such businesses, and they have asked that the attention of men now serving in the Royal Navy and the Royal Marines who in civil life were shopkeepers in these businesses may be drawn to the Register and the List so that if they satisfy the conditions for registration they may, if they so desire, make application for inclusion.

2. The Register and the List apply only to the retail businesses in most non-food goods, and the other businesses (viz., hairdressing, beauty treatment, circulating libraries, and auctioneers) covered by the Location of Retail Businesses Order. They do not apply to businesses of retail traders in food goods (including sweets and confectionery) and caterers. Information is already available in the Local Food Offices of the Ministry of Food about food traders who have terminated their business activities during the War. Food retailers and caterers will thus be in the same position as retailers whose names are included in the non-food traders register.

3. The purpose of this Register and List is to enable the Board of Trade to have at the end of the war a record of the names, addresses and other particulars of persons who in civil life were shopkeepers in the above businesses and who ceased to carry on such a business at any time on or after the outbreak of war, and it will be of mutual value and aid to the Board of Trade and shopkeepers in respect of claims for entry or re-entry into these retail businesses in the probable event of some form of trade licensing continuing for a period of time after the war.

4. Applications are entirely voluntary and optional. No fee is payable and the information given by the applicants will be treated by the Board of Trade as confidential.

5. Where a trader ceased to carry on such a business not through closing his shop but through selling his business as a going concern, he will not be eligible for inclusion in the Register, but his name will be included in a Supplementary List. The reason for this distinction is that traders on the Register will have established a strong *prima facie* case for specially favourable treatment when they apply for any licence that may be necessary to re-start their former businesses, whereas in the case of traders who have sold their businesses as going concerns, the presumption is that the sale has been an ordinary commercial transaction. Applications from such latter traders for licences will have to be considered very carefully in the light of the trader's circumstances at the time, and of the problem as a whole. The existence of the List will, however, enable them to put on record information about their businesses, which may be important if, owing to war circumstances, there was a forced sale.

6. The conditions that must be satisfied by an applicant in order to entitle him to registration are:—

(i) That he has ceased to carry on either directly or indirectly, on or after 3rd September, 1939, a retail business or a business as specified in paragraph 2. It is immaterial whether the business was opened before or after 3rd September, 1939.

(ii) That he was engaged in carrying on such a business for a "substantial" period prior to his withdrawal from it. The Board of Trade state that it is the general intention to interpret the word "substantial" as meaning a continuous spell of at least 12 months prior to withdrawal or an aggregate period of at least 2 years in the 5 years immediately preceding withdrawal. This condition may, in the Board's discretion, be waived where the Board consider that its enforcement would involve undue hardship to an applicant.

7. Application for registration is by form (R.T.R.2), which can be obtained on written application (postcards only) from the Board of Trade (R.T.R.2), Neville House, Page Street, London, S.W.1. The receipt of applications will be acknowledged as soon as possible. Men serving abroad may, if they wish, instruct some person in the United Kingdom (e.g. a relative, a solicitor or an accountant), to make application on their behalf.

\*†2736.—H.M.S. "Hotspur"—Ship's Canteen Fund

(D.N.A. 5839/43.—17.6.1943.)

The Canteen Committee of H.M.S. "Hotspur" have made the following allocation of the balance (£60) in the Ship's Canteen Fund on paying off:—

£20—Royal Naval Benevolent Trust.

£20—Red Cross.

£5—Dr. Barnardo's Homes.

£5—Victoria League Canteen, c/o Miss Hulett, 107, Sir Arthur Road, Durban.

£5—South African Women's Auxiliary Service, c/o D. A. MacKenzie, Esq., Standard Bank, West St., Durban.

£5—Y.M.C.A., Esplanade, Durban.

2737.—Cancelled.

**Section 3.—G., T., N., E., etc., & STORES; HULL,  
EQUIPMENT & FITTINGS**

2738.—Guns, Q.F., U.S., 4-in., Mark IX—Breech Mechanisms, Mark VIII—Fitting of Striker Springs

(A.S. 16590/42.—17.6.1943.)

The springs, striker "P", Q.F., U.S., 4-in., Mark IX gun (breech mechanism, Mark VIII), referred to in A.F.O. 811/43, are now available, and should be demanded as required from R.N. Armament Depots, who should forward intermediate demands to Director of Armament Supply.

(A.F.O. 811/43.)

2739.—Guns, Q.F., 40-mm., Mark IV—Modification to Cartridge Deflectors

(A.S./G.551/43.—17.6.1943.)

It has been found that the cartridge deflectors of certain Q.F., 40-mm., Mark IV guns will not hinge upwards owing to an omission of 145 radius during manufacture.

2. Guns Nos. S.15060 to S.15155, inclusive, should be checked for this defect, and where necessary are to be rectified as shown in A.F.O. Diagram 188/43. The adjustment is to be done by armament supply department staff before gun trials wherever possible, otherwise by ships' staff.

3. A 1-in. diameter hole, to permit quick examination of the bore after a stoppage, is to be drilled in the position shown in the diagram.

2740.—Guns, Machine, Browning (Colt), 0.5-in., Watercooled—Water Chests

(A.S./D.N.O. (W.O.) 241/42.—17.6.1943.)

It is possible that some ships mounting 0.5-in. Browning (Colt) watercooled guns may not have been supplied with water chests and hoses (as illustrated in frontispiece to B.R. 641/42) for circulating water to the gun water-jackets.

2. Except where fixed water tanks, pumps and pipes have been provided as in certain "Town" class destroyers for supplying circulating water, one water chest, with appropriate hoses, is to be used in all ships including D.E.M.S. for each twin or single mounting having water-cooled guns.

3. Ships should demand water chests with hose connections as required from the nearest R.N. Armament Depot, stating whether required for single or twin mountings.

4. Occasional use of the pump, as described in A.F.O. 4739/42, is necessary in order to avoid the risk of stoppages and accidents caused by overheating.

(A.F.O. 4739/42 and B.R. 641/42.)

2741.—Guns and Mountings, 20 mm. Oerlikon

(D.N.O. (W.O.) 14/43.—17.6.1943.)

A.F.O. 1413/43 is to be amended as follows:—

Page 20. Part X. Miscellaneous.

Paragraph 2 (b). Line 3. After "300 knot sights" insert "Mark II".

Paragraph 2 (d). Line 5. After "The 200 knot" insert "and U.S. 300 knot, Mark I".

Line 6. After "300 knot sights" insert "Mark II".

(A.F.O. 1413/43.)

2742.—Gun Mountings—2-pdr., Marks V, VI, R.P.10, Mark VI, 4.5-in., Marks II\*, III and IV, 4.7-in., Marks XIX and XX, and 6-in., Marks XVI, XXI, XXII, XXIII—Modifications to 1.9-in. Bye-pass and Stop Valves on Gun Mountings and Associated Equipment.

(G. 2894/43.—17.6.1943.)

A.F.O. diagram 183/43 (G.R. 6253) shows a modification to the handle of 1.9-in. bore bye-pass valves which enables the time required to operate the valves to be still further reduced. Ships concerned should therefore arrange for this modification to be made to all bye-pass valves which have been modified in accordance with A.F.O. 6396/42, and to which the cranked handle can be conveniently fitted. The modification should not, however, be carried out to the bye-pass valves of 5.25-in., Marks I and II mountings.

2 The bye-pass valves on 2-pdr., Marks V and VI and R.P.10, Mark VI, mountings should also be modified in accordance with the above and A.F.O. 6396/42.

(This Order to be retained until complied with.)

(A.F.O. 6396/42.)

2743.—Ammunition—General—R.U. Marking

H.M. Ships

(G./A.S. 4763/43.—17.6.1943.)

Instances have occurred of H.M. Ships having landed ammunition which shows signs of having been stowed in R.U. positions but which bears no R.U. marking, thus indicating that Naval Magazine and Explosives Regulations, Article 27 (4), is not being complied with.

2. It is of importance that ammunition which has been stowed in R.U. positions should have priority of expenditure over ammunition which has not been so stowed. Every endeavour should be made to carry out the detailed instructions contained in the above article despite the difficulties inherent under war conditions.

(N.M. and E.R.)

**2744.—Armament Stores—Boxes, 2-in. Mortar, Mark II—Modification to Suit No. 3 Sight**

(A.S. 1159/43.—17.6.1943.)

Boxes, 2-in. mortar, Mark II, issued with M.L. 2-in. mortars, Marks II\*\* or VII, which are fitted with No. 3 sights, are to be modified if not already done in accordance with A.F.O. Diagram 180/43 to permit the mortar to be housed without removing the sight.

2. Boxes in service should be modified by ships', etc., staffs and those in store by R.N. Armament Depots, before issue.

**2745.—Anti-ship Fire Control—Director Control Towers—Fitting of Elbow Rests for Control Officer**

“E” and later Class Destroyers fitted with D.C.Ts., except “L” and “M” Class (Depot Ships and Dockyards concerned)

(G. 01835/43.—17.6.1943.)

A requirement exists for an adjustable elbow rest for the control officer in the above types of D.C.Ts. to facilitate the holding of hand-held binoculars in a sea way.

2. Ships concerned may, if desired, manufacture and fit an adjustable elbow rest on the lines indicated on drawing attached A.F.O. Diagram No. 181/43 which is promulgated for guidance only.

3. “S”, “T” and “U” class destroyer D.C.Ts. will be so fitted in the first instance.

4. The work to be carried out by ships' staffs, assisted where necessary by depot ships and dockyards.

(This order is to be retained until complied with.)

**2746.—Special Sets of Fittings for Oerlikon Magazine Lockers**

(N.S. 013842/43.—17.6.1943.)

The purchase arrangements made for the sets of fittings referred to in paragraphs 8 and 9 of C.A.F.O. 1141/43 are as follows:—

Contractors.	Sets of Fittings Purchased.	Distribution.
Brown & Tawse Ltd. (C.P.7A/55227/43).	...	8,000 (A)
Ferro-Steel Structures Ltd. (C.P.7A/55228/43)	...	4,000 (B)

800 sets at (A) and 400 sets at (B) to each of the following:—

Consigning instructions.	Contractors' invoices will be forwarded to—
Superintending Naval Store Officer, R.N. Store Depot, c/o Messrs. W. Evans & Co. Ltd., Ditton Road, Widnes.	Naval Store Officer, Miller Arcade, Church Street, Preston.
Superintending Naval Store Officer, R.N. Store Depot, Beardmore Street, Dalmeir, Scotland.	Superintending Naval Store Officer, Clyde Area, St. Enoch Hotel, Glasgow.
Area Naval Store Officer, No. 5 Shop, L.N.E.R., Greensfield Works, Gateshead-on-Tyne.	Area Naval Store Officer, Central Exchange Hotel, Grey Street, Newcastle-on-Tyne.
Area Naval Store Officer, R.N. Store Depot, L.N.E.R. Goods Station, Sculcoates, Hull.	Area Naval Store Officer, 722, Anlaby Road, Hull.

*Consigning instructions.*

Area Naval Store Officer,  
Milewater Store,  
Pollock Dock, Belfast.

Superintending Naval Store Officer,  
R.N. Store Depot,  
S.C.W.S. Linoleum Factory,  
Falkland, Fife.

Superintending Naval Store Officer,  
R.N. Store Depot,  
Cherry Orchard Siding,  
G.W.R. Llanishen, Glam.

Naval Store Officer,  
R.N. Store Depot,  
Woolston, Nr Southampton.

Superintending Naval Store Officer,  
H.M. Dockyard, Devonport.

Superintending Naval Store Officer,  
R.N. Store Depot,  
Cannon Wharf, Deptford.

*Contractors' invoices will be forwarded to—*

Area Naval Store Officer,  
Admiralty Offices,  
Queens Road East, Belfast.

Superintending Naval Store Officer,  
H.M. Dockyard, Rosyth.

Superintending Naval Store Officer,  
Severn Area,  
R.N. Store Depot,  
Stanley Mills,  
Stroud, Glos.

Naval Store Officer,  
Woolston.

Superintending Naval Store Officer,  
Devonport.

Superintending Naval Store Officer,  
Park Royal, London, N.W.

2. Paragraph 9 (j) of C.A.F.O. 1141/43 should be amended to read S.N.S.O., Park Royal, not Cannon Wharf, Evelyn Street, Deptford, as previously shown.

(C.A.F.O. 1141/43.)

**2747.—A.R.L. Plotting Tables, Mark V—Lampholders for “Own Ships” Lamp**

(N.S. 35594/42.—17.6.1943.)

Difficulties have been experienced in obtaining supplies of the present type of lampholder used for “Own Ships” lamp on Mark V plotting tables. Arrangements have, therefore, been made for the purchase of a limited number of modified lampholders, Pattern 820, for replacement purposes and these can be obtained for fitting by ships' staffs from Superintending Naval Store Officer, Portsmouth Yard.

(C.A.F.Os. 1720/42 and 1968/42.)

**2748.—Destroyer Electrical Depot Spare Gear—Receipt and Despatch—Re-Labeling—REPORTS**

(D. 012609/43.—17.6.1943.)

It has been found on investigation that destroyer electrical depot spare gear on deposit for certain classes of destroyer can also be utilised for other classes.

2. Holders of the spare gear listed below are to arrange for the cases to be re-labelled in accordance with column (d) and for the forms D.811C (S.557C) to be amended accordingly.

3. Attention, particularly of the authorities abroad, is invited to the importance of reporting movements of electrical depot spare gear in accordance with A.F.O. 2300/35, otherwise urgent demands for spare gear cannot be met and losses do not become apparent until the spare gear is required.

4. Early action is therefore to be taken to report on Forms D.811C (S.557C) any electrical depot spare gear held on deposit for destroyers for which forms have not already been forwarded. Similarly any gear despatched should be reported on Forms D.811B (S.557B), if this has not already been done.

Capacity. (a)	Makers Name. (b)	Present Labelling of Spare Gear. (c)	Destroyers for which Spare Gear is suitable (d)
<i>Turbo Generators</i>			
50 kW. ... ..	Greenwood & Batley ... ..	"Isis" and "H" class ...	"Echo" and "Isis".
50 kW. ... ..	W. H. Allen ... ..	"D," "E," "F," "G," "H" and "I" classes.	"Eclipse," "Fearless," "Greyhound," "Hero" and "Intrepid" classes, and "Duncan" and "Kootenay."
80 kW. ... ..	W. H. Allen ... ..	"Tribal" and Repeat "Tribal" classes, and "O" and "P" classes.	"Onslow" and "Pakenham" classes, and "Eskimo," "Nubian" and "Tartar."
155 kW. ... ..	W. H. Allen ... ..	"J," "K" and "N" classes.	"Jervis," "Javelin," "Kelly" and "Napier" classes.
200 kW. ... ..	W. H. Allen ... ..	"L" and "M" classes ...	"Laforey" and "Milne" classes.
155 kW. ... ..	W. H. Allen ... ..	"Q" and "R" classes ...	"Quentin" and "Rotherham" classes.
60 kW. (compound wound type)	Laurence Scott ... ..	"Hunt" class ... ..	"Hunt" class, Types I and II.
60 kW. (auxiliary shunt type) ...	Laurence Scott ... ..	"Hunt" class ... ..	"Hunt" class, Types III and IV.
60 kW. (compound wound type)	Greenwood & Batley ... ..	"Hunt" class ... ..	"Hunt" class, Types I and II.
60 kW. (auxiliary shunt type) ...	Greenwood & Batley ... ..	"Hunt" class ... ..	"Hunt" class, Type III.
60 kW. (auxiliary shunt type) ...	W. H. Allen ... ..	"Hunt" class ... ..	"Hunt" class, Type III.
<i>Oil-driven Generators</i>			
25 kW. ... ..	Laurence Scott ... ..	"D" class ... ..	"Duncan."
20 kW. ... ..	Mawdsley ... ..	"E" and "F" classes ...	"Eclipse" and "Fearless" classes.
20 kW. ... ..	Mawdsley ... ..	"G," "H" and "I" classes.	"Greyhound," "Hero" and "Intrepid" classes.
30 kW. ... ..	W. H. Allen ... ..	"Tribal" and Repeat "Tribal" classes, and "O" and "P" classes.	"Onslow" and "Pakenham" classes, and "Ashanti," "Eskimo," "Nubian" and "Tartar."
60 kW. ... ..	W. H. Allen ... ..	"L" and "M" classes ...	"Laforey" and "Milne" classes.
50 kW. ... ..	W. H. Allen ... ..	"J," "K" and "N" classes.	"Javelin," "Kelly" and "Napier" classes, and "Jervis."
20 kW. ... ..	Laurence Scott ... ..	"Hunt" class ... ..	"Hunt" class, Types I and II.
30 kW. ... ..	Laurence Scott ... ..	"Hunt" class ... ..	"Hunt" class, Types III and IV.
30 kW. ... ..	W. H. Allen ... ..	"Hunt" class ... ..	"Hunt" class, Type III.

*Steering Gear Motors*

16 h.p. ... ..	W. H. Allen ... ..	"A" and "B" classes ...	"Acasta" and "Beagle" classes.
16 h.p. ... ..	W. H. Allen ... ..	"D" class ... ..	"Duncan" and "Kootenay."
14 h.p. ... ..	W. H. Allen (Hastie) ... ..	"E" and "F" classes ...	"Eclipse" and "Fearless" classes.
16 h.p. ... ..	Metropolitan-Vickers (Brown Bros.)	"E" and "F" classes ...	"Gatineau" and "Fame."
16 h.p. ... ..	Metropolitan-Vickers (Brown Bros.)	"G" "H" and "I" classes.	"Griffin" and "Hero."
14 h.p. ... ..	W. H. Allen (Hastie) ... ..	"G" "H" and "I" classes.	"Intrepid" class and "Gallant" "Garland" and "Hotspur."
20 h.p. ... ..	Metropolitan-Vickers (Brown Bros.)	"Tribal" and Repeat "Tribal" classes.	"Eskimo" "Nubian" and "Tartar."
20 h.p. ... ..	Metropolitan-Vickers (Brown Bros.)	"J" and "K" classes ...	"Janus" "Jervis" and "Kimberley."
20 h.p. ... ..	Metropolitan-Vickers (Brown Bros.)	"N" "O" "P" and "Q" classes	"Napier," "Onslow" and "Quentin" classes, and "Pakenham" and "Pathfinder" classes.
20 h.p. ... ..	W. H. Allen (Hastie) ... ..	"Tribal" and Repeat "Tribal" classes and "J," "K," "L," "M," "O" and "P" classes.	"Laforey," "Milne," "Pakenham" and "Rotherham" classes and "Ashanti," "Javelin," "Kelvin" "Onslow" and "Onslaught."
10 h.p. ... ..	W. H. Allen (Hastie) ... ..	"Hunt" class 1st 3rd-6th groups.	"Hunt" class, Types I, II and III.
10 h.p. ... ..	W. H. Allen (Brown Bros.)	"Hunt" class, 2nd-6th groups.	"Hunt" class, Types I, II, III and IV.



5. The shafts of the armatures under deposit for the 80 k.W. Turbo Generators fitted in "Eskimo", "Nubian" and "Tartar" are slightly longer than the armature shafts of the similar machines fitted in "Onslow" and "Pakenham" Class Destroyers. A suitable distance piece is, therefore, to be provided for fitting between the bearing cap and housing at the commutator end when the former armatures are fitted on the latter vessels.

(A.F.O. 2300/35—not in annual volume.)

#### 2749.—Detonator Carriers for Depth Charge Pistols

(A.S. 6778/43.—17.6.1943.)

Some depth charge pistols of Canadian manufacture, i.e., bearing a serial number prefixed by the letter "C," or "C" followed by one other letter, will be found to have a corrugated brass strip inserted in the groove or undercut of the detonator carrier.

2. This corrugated brass strip must not be removed from the detonator carrier, since its removal will result in excessive freedom of movement of the disc detonator and may thus cause failures due to the blow of the striker being reduced by having to pierce the disc detonator before striking the detonator.

3. When fitting a detonator to a carrier of this type, care is necessary to see that the corrugated brass strip is properly home in its groove. If this is not done, there is a risk that the end of the pistol body may butt on the edge of the strip and fail to make a joint on the rubber washer.

#### 2750.—Emergency Starters for Steering Gear—Modifications

*Destroyers*

(P. 19326/42.—17.6.1943.)

Experience has indicated that difficulty exists in making a quick change-over from normal to emergency conditions in the emergency steering motor starters fitted in certain destroyers.

2. In order that this requirement can be met the starters are to be modified as shown on A.F.O. Diagram 187/43.

3. The additional components for this purpose have been purchased and are being delivered to H.M. Dockyard, Portsmouth.

4. All emergency steering motor starters are to be examined and if it is found that these modifications have not been incorporated, the commanding officers of the ships concerned are to include an appropriate item in the next list of As. and As., work to be carried out by ship's staff.

5. The necessary components are to be demanded from the Electrical Engineering Manager, H.M. Dockyard, Portsmouth.

#### 2751.—Mark VIII Depth Charges—Firing from Boom Vessels

(T. 04217/43.—17.6.1943.)

Trials have been carried out to establish the best method of firing depth charges Mark VIII from boom vessels where the shallow water sometimes produces "failures to detonate" by the depth charges, owing to pistols being buried in mud, or of the entrance of sand sufficient to wedge the orifice plate off its seating. These trials, which have been successful, consisted of attaching an elliptical float to the charge at the pistol end, thereby reducing its sinking rate and ensuring that it would not be buried quickly in mud. A slight decrease in range occurred, but is not considered of importance.

2. When firing Mark VIII depth charges boom vessels fitted with depth charge throwers are, in future, to use this attachment, which comprises the following items of naval stores:—

Sub-head	Pattern No.	Description	Denomination	Quantity
B.5	8717	Floats, elliptical ...	No.	1
B.5	—	Pendant, $\frac{3}{4}$ -in., E.S.F.S.W.R.	Feet	4
B.10	5340	Shackles, 1 ton ...	No.	1
B.10	—	"L" shaped attachment (see paragraph 3).	No.	1

Vessels in commission should forward demands to their storing yards or bases for one set of the items referred to for each depth charge carried. Supply to ships of new construction should be arranged similarly by storing yards or depots in the usual manner.

3. The "L" shaped attachment (see A.F.O. diagram No. 185/43) should be provided by yard manufacture as necessary. It is made of M.S.  $\frac{5}{32}$ -in. thick, 1-in. wide, and  $1\frac{1}{2}$ -in. from the angle of the "L" on the outside, to each extremity. At the angle of the "L", on the inside, the attachment is strengthened to  $\frac{1}{4}$ -in. One hole is bored in each end of the "L" attachment, one  $\frac{1}{2}$ -in. in diameter, the other  $\frac{5}{16}$ -in. in diameter. One hole will take the pin of a 1-ton shackle, the other will take a bolt fitted in one of the tail-securing lugs of the Mark VIII depth charge.

4. The float is to be secured to the pistol end of the Mark VIII D.C. by means of a pendant  $\frac{3}{4}$ -in. E.S.F.S.W.R., 4 feet in length, the 1-ton shackle and "L" shaped attachment. One end of "L" shaped attachment is to be bolted to one of the tail securing lugs at the pistol end of the Mark VIII charge, the other end is secured to the pendant  $\frac{3}{4}$ -in. E.S.F.S.W.R., 4 feet in length, by means of the 1-ton shackle, the pin of the shackle being inserted in the hole provided in the "L" shaped attachment.

5. The establishments of naval stores concerned will be amended.

#### 2752.—Pellet Dan Buoy—Introduction—REPORT

(T. 1422/43.—17.6.1943.)

Trials have been carried out with a small type of dan buoy, known as the pellet dan buoy, under the following conditions:—

- (a) General dimensions ... as A.F.O. Diagram No. 186/43 (M.D. Sk. 1892/134).
- (b) Dan flag ... size 6.
- (c) Elliptical floats ... 2 in number, Pattern 8717.
- (d) Mooring wire ... 20 fathoms 1-in. F.S.W.R.
- (e) Depth of water ... 10 fathoms.
- (f) Tidal current ... up to 3 knots.
- (g) Type of sinker ... concrete, Pattern 8797.
- (h) Sea ... 2, no swell.
- (i) Wind ... up to force 6.
- (j) Visibility of dan ... approximately 1 mile.
- (k) Duration of trials ... 7 days.

2. As a result of these trials it is considered that this buoy is suitable for use by small minesweeping vessels when operating in sheltered waters, in lieu of dan buoy, Pattern 8719.

3. This buoy will not at present be manufactured as a store article, but minesweeping bases wishing to use it are to demand the necessary components and arrange for the buoy to be constructed locally.

4. Bases using this buoy are to forward to the Secretary of the Admiralty (D.T.M., Bath), a report on its performance when sufficient experience has been gained.

#### 2753.—Rudder and Steering Indicators in H.M. Ships

(D. 02201/43.—17.6.1943.)

The instructions promulgated in A.F.O. 6292/42 are to be amended as follows:—

Paragraph 4 *cancel* and *substitute*:—

4. Provision of the rudder indicator equipment is being arranged at the Admiralty but it is anticipated that delivery will not commence for some considerable time. Demands for this equipment should be forwarded by Overseers to Director of Stores (6B).

5. Supply of the necessary parts and fittings for wheel indicators should be arranged by refitting Yards during ships refits. The indicator is to comprise a graduated quadrant with a simple pointer driven by either rod

gearing or Arens control from the steering telemotor transmitter or control shafting. Non ferrous material is to be used for parts within 12 ft. of the compass.

The choice of rod gearing or Arens control is left to the discretion of refitting authority in conjunction with ships' officers, it being borne in mind that the primary intention of the indicator is to show the sense of the movement rather than to record its amount with scrupulous exactness.

6. Ships concerned are to forward an A. and A., Classification "A", for the work to be carried out.

(A.F.O. 6292/42.)

**2754.—Ships Undergoing Alterations, Repairs or Additions to Torpedo Tubes or Torpedo Stowage and Handling Gear—Torpedo Equipment Trials**

(T.1418/43.—17.6.1943.)

A torpedo equipment trial is to be carried out in any ship in which major alterations, repairs or additions are being made to the torpedo tubes or to the torpedo stowage and handling gear, and in any ship which is being converted to carry a torpedo armament or to stow and handle torpedoes.

2. If in any doubt as to the need for such a trial, Flag and Naval Officers-in-Charge of contract repair work or Admirals Superintendent of Dockyards should obtain a decision from the Captain, H.M.S. "Vernon" (Northern Torpedo Section) or the Captain, H.M.S. "Vernon" (Southern Torpedo Section), for ships refitting north and south respectively of the line Great Yarmouth-Milford Haven.

3. Instructions for initiation and conduct of torpedo equipment trials are given in B.R. 633 (1).

4. When arranging the date of a trial with H.M.S. "Vernon" (N.T.S.) or (S.T.S.), the following factors should be borne in mind:—

(a) The period between the trial and the date of completion of the refit should be sufficient to allow clearing of defects and deficiencies discovered during the trial before the ship leaves the refitting yard.

(b) Alternative trial dates and as much notice as possible should be given, in order to avoid clashing with other torpedo equipment trial commitments.

(c) If the torpedoes and stores needed for the trial are not already on board at least seven days' notice is normally required to arrange for provision of this gear.

5. In order, therefore, to ensure that the ships referred to in paragraph 1 leave the refitting yard efficient for service, particularly ships which are only in hand for a short time (e.g., coastal force torpedo craft changing tubes), it is essential that arrangements for torpedo equipment trials should be initiated at the earliest possible date.

(B.R. 633 (1))

(A.F.O. 2393/42 is cancelled.)

**2755.—Torpedo Blowing and Collision Heads—Revised Allowances**

(A.S. 8486/42.—17.6.1943.)

The following revised allowances of blowing and collision heads have been approved, as a temporary war-time measure:—

*Cruisers armed with 21-in., Mark IX Type Torpedoes*

1 blowing head and 1 collision head per ship to be carried on board.

*Destroyers armed with 21-in., Mark IX Type Torpedoes*

No separate allowance—see under depot ships or bases for destroyers.

*Depot Ships or Bases for Destroyers armed with 21-in., Mark IX Type Torpedoes*

(a) *Home Fleet Depot Ship*

30 blowing heads, plus 8 collision heads.

(b) *All other than (a)*

4 blowing heads, if available (stocks are at present limited).  
*Submarines armed with 21-in., Mark VIII Type Torpedoes*

No separate allowance—see under depot ships for submarines.

*Depot Ships and Bases for Submarines armed with 21-in., Mark VIII Type Torpedoes*

A maximum of 30 blowing heads of any 21-in., Mark VIII type. This quantity can be reduced at the discretion of the Captain (S) concerned.

Blowing heads of this type in excess of 30 No. already on board any Depot Ship for submarines will not be withdrawn.

*Aircraft Carriers*

*Blowing Heads per Ship*

Ship with 70 and over torpedo stowages ... ..	24 - 18-in. Mark XII and Mark XV
Ship with 50-69 torpedo stowages	18 - 18-in. Mark XII and Mark XV
Ship with 30-49 torpedo stowages	15 - 18-in. Mark XII and Mark XV
Ship with 20-29 torpedo stowages	12 - 18-in. Mark XII and Mark XV
Ship with 19 and less torpedo stowages ... ..	6 - 18-in. Mark XII and Mark XV

*M.T.M.U.s. and Naval Air Stations*

M.T.M.U.s.; N.A. Stations—a special allowance will apply to each of these as decided separately.

*Note.*—Blowing heads, 18-in., Marks XII and XV., duplex type, will normally be supplied on the basis of 50 per cent. of total blowing head allowance.

*Coastal Force Bases with C.F. Craft armed with 18-in., Marks VIII or XI-XII and XV Torpedoes attached*

Heads, collision, 18-in., Mark VIII type	} 3 per Flotilla attached, according to type of torpedo appropriated.
Heads, blowing, 18-in., Mark XI type	
Heads, blowing, 18-in., Marks XII and XV types ... ..	

*Coastal Force Bases with C.F. Craft armed with 21-in., Marks IV and V Torpedoes attached*

(a) *H.M. Ships "Hornet," "Attack" and "St. Christopher"*

4 No. 21-in., Marks II-V type blowing heads, for use during the "working-up" salvos of newly-commissioned M.T.Bs., plus 21-in., Mark IV, or 21-in., Mark V collision heads, as required.

(b) *All other than (a)*

21-in., Mark IV, or 21-in., Mark V collision heads, as required, up to a maximum of 6 per base.

*Coastal Force Bases with C.F. Craft armed with 21-in., Mark VIII Type Torpedoes attached*

6 No. 21-in., Mark VIII type blowing heads.

*Battlecruiser, Cruisers, Destroyers and Submarines other than those referred to in Paragraphs 2-6*

No change in existing allowances.

The blowing heads allowed for 21-in., Mark VIII, and 21-in., Mark IX services will be "non-duplex" types.

2. Ships, etc., concerned are to adjust to the revised allowances from the nearest Torpedo Depot.

(A.F.Os. 2041/41, 3891/42 and 4638/42 are cancelled.)

**2756.—Gun Mountings—Mesothorium Compound for Sights of Gun Mountings Stored Abroad**

(C.D. 98/43.—17.6.1943.)

The method of supplying mesothorium compound in accordance with C.A.F.O. 1828/36, is to be discontinued.

2. In future the yards and bases quoted should demand the following quantities of mesothorium compound for stock from the Naval Store Officer, Admiralty Compass Observatory, Slough:—

	Grammes
Alexandria ... ..	10
Malta ... ..	10
Gibraltar ... ..	10
Esquimalt ... ..	5
Colombo ... ..	15
Simonstown ... ..	10
Devonport, N.Z. ... ..	5
Sydney ... ..	10
Durban ... ..	10
Bombay ... ..	10

3. To ensure a periodic turnover, the above quantities should be demanded every two years. On receipt of the replace quantities, stocks in hand are to be returned to Slough.

4. The method of applying the compound to the prisms and tubes is to be in accordance with C.A.F.O. Diagram 182/43.

5. Attention is drawn to the fact that the activated compound is a source of grave danger if it comes into contact with a person's skin for any length of time.

(C.A.F.O. 1828/36—not in Annual Volume—is cancelled.)

**2757.—Safe Distances—C.D. Pamphlet No. 11—Additions**

(C.D.263/43.—17.6.1943.)

The following additions should be made to the table of safe distances for electrical gear laid down in C.D. Pamphlet No. 11, dated 1st October, 1942.

	Feet
Acoustic warning device—	
Amplifier unit ... ..	10
Alarm bell unit ... ..	10
Masthead junction box ... ..	6
D.G. control gear—	
L.P. potentiometer regulator, hand or motor operated ... ..	11
Remote control panel ... ..	5
Lamp box, Pattern 19162 ... ..	3
Visual polarity Indicator and lamp box, Pattern 19161 ... ..	6
D.R. compass—Repeater (R.A.F. Ref. Nos. 6A/742 and 6A/743) ... ..	2½
Dimmers—	
For navigation lights ("Marr" type MO.3073) (Fairmile "D" class M.T.B.s and M.G.B.s and similar boats) ... ..	1½
For chart house ("Marr" type MO.3074) (Fairmile "D" class M.T.B.s and M.G.B.s and similar boats) ... ..	1
For chart table ("Marr" type MO.3075) (Fairmile "D" class M.T.B.s and M.G.B.s and similar boats) ... ..	1
For navigation lights ("Marr" type MO.2187) (Fairmile "D" class M.T.B.s and M.G.B.s and similar boats) ... ..	5
Loud-speaker—Incorporating Pattern 789 moving coil unit ... ..	10
Multiphone Receiver—Graham's, Pattern 9757 ... ..	3
Switch—	
Navigation switch and fuse box ("Marr" type MO.2975) (Fairmile "C" class M.T.B.s and M.G.B.s and similar boats) ... ..	10

(A.F.O. 1219/43.)

**2758.—R.D.F. Sets, Types 271/2/3/P—Fitting of N.U.4 Anode Connection in Panel 3AK**

(S.D. 03250/43.—17.6.1943.)

Valves, N.U.4, now issued have their anode lead issuing from neck of the valve instead of from a side terminal as previously. With this type of valve the anode lead provided with the above type sets is liable to cause a short circuit. These leads are to be replaced by a less flexible type.

2. Ships fitted with one of the above sets should demand from S.N.S.O. (Haslemere) one "Connection complete with brackets for panel 3AK, Pattern W.8154", quoting this Order as authority.

3. These brackets should be fitted by the ships R.D.F. Officer or P.R.D.F.O.

4. A.F.O. Diagram 179/43 (A.S.E. Drg. No. 33685) illustrates the method of fitting the connection.

5. *Method of Fitting.*—The top pair of fixing bolts for the right-hand N.U.4 valve holder are to be used as fixing bolts for the board carrying the insulator.

The wire supplied should be connected between the insulator and the right-hand filament terminal of the left-hand N.U.4. The anode lead of the right-hand N.U.4 should be cut to a suitable length and attached to the insulator.

**2759.—R.D.F.—Type 286—Modifications to Receivers R.3070A and R.3070C**

(S.D. 03249/43.—17.6.1943.)

With reference to A.F.O. 1227/43, the following alterations have been made to the contents of Boxes of Parts, Patterns W.8176 and W.8177:—

(i) Condenser, A.M. Reference 10C/3200 has been replaced by Condenser, Pattern W.2366.

(ii) Resistance, A.M. Reference 10C/33 has been replaced by Resistance, Pattern W.3296A.

(A.F.O. 1227/43.)

**2760.—R.D.F., Type 286M—Conversion to Type 286P/291 and Disposal of Aerial Outfits ATN**

(S.D. 03296/43.—17.6.1943.)

Production of aerial outfits ATR will shortly permit the completion of the programme of conversion of Type 286M sets to Type 286P/291.

2. Flag officers concerned should arrange accordingly for the conversion of all remaining Type 286M sets at the first convenient opportunity.

3. Aerial outfits ATN removed from ships or held at bases should be brought to produce.

4. Admiralty Letters D. 03765/42, dated 24.2.42, and D. 018745/42, dated 12.9.42, to Admiral Superintendents, Chatham and Rosyth, are cancelled.

**2761.—R.D.F. Types 286PQ/291—Ventilation of Office—A. and A.**

(S.D. 03226/43.—17.6.1943.)

With reference to A.F.O. 56/43, it is essential that a 5-in Exhaust Fan with natural supply should be fitted in each office containing Type 291 in accordance with Clause 10 of Specification B.195/42.

2. Where Type 286PQ has not yet been replaced by Type 291 a 5-in. Exhaust Fan is also required.

3. Commanding Officers of ships fitted with these sets and where no such artificial ventilation is fitted should insert an A. and A. Item, Classification "A," for this work to be carried out.

4. Application for supply of 5-in. Fans, quoting ship's voltage, should be made direct to Director Naval Construction, Bath.

(A.F.O. 4291/42 is cancelled.)

(A.F.O. 56/43.)

**2762.—R.D.F., Types 291W and 286PW—Aerial Outfits ATT**

(S.D. 03286/43.—17.6.1943.)

A number of different designs of aerial unit for use with aerial outfit ATT have been produced under the same pattern number and description.

2. Separate pattern numbers and descriptions have now been allocated as follows in order that aerial units may be distinguished and that submarines and yards concerned may demand the appropriate type to meet particular requirements:—

- (i) *W.4803—Aerial Unit for Outfit ATT.*—The original design of which twelve only were produced.
- (ii) *W.4803A—Aerial Unit for Outfit ATT, Design "A".*—A modified design for British submarines of which about eighty were produced.
- (iii) *W.8323—Aerial Unit for Outfit ATT, Design "B".*—A design now in production for British submarines.
- (iv) *W.8323A—Aerial Unit for Outfit ATT, Design "C".*—Modification of design "B" in an experimental stage—not yet in production.
- (v) *W.8324—Aerial Unit for Outfit ATT, Design "D".*—As for design "B" but with the lower end of the mast tube sealed for shipment in the casing of a submarine. (Will only be produced when required.)
- (vi) *W.8324A—Aerial Unit for Outfit ATT, Design "E".*—As for design "C" but with the lower end of the mast tube sealed for shipment in the casing of a submarine. (Will only be produced when required.)
- (vii) *W.8325—Aerial Unit for Outfit ATT, Design "F".*—As for design "B" but with special detachable reflectors and sealed lower end of mast tube for use in Royal Netherlands Navy submarines where the aerial is required to house close up against the bridge plating.
- (viii) *W.8325A—Aerial Unit for Outfit ATT, Design "G".*—A modification of design "F" in the experimental stage—not yet in production.
- (ix) *W.8326—Aerial Unit for Outfit ATT, Design "H".*—As for design "B" but with flange at lower end of mast tube omitted for use in Royal Netherlands Navy submarines with special mast arrangements.
- (x) *W.8326A—Aerial Unit for Outfit ATT, Design "J".*—As for design "C" but with flange at lower end of mast tube omitted.

3. It is intended that British submarines should be fitted with Pattern W.8323 aerial units (or Pattern W.8323A if successful), and that Allied submarines should be fitted with aerial units Pattern W.8325A or Pattern W.8326A as appropriate if W.8323A is not suitable. Demands for replacement aerial units should be forwarded to S.N.S.O., Haslemere, accordingly.

4. Instructions for the return of defective aerial units will be promulgated separately.

5. Establishments List No. E.523 will be amended.

**2763.—Wee Meggers—Revised Allowances for W/T and R.D.F. Purposes**

(N.S. 12041/42.—17.6.1943.)

In view of the increase in the number and variety of W/T and R.D.F. sets now being fitted in ships and shore stations, it has become necessary to extend the allowances of wee meggers for testing purposes.

2. The appendix to this Order shows the revised allowances of wee meggers, Patterns 5047 and 13339, for use with W/T and R.D.F. apparatus. Wee meggers being obtained from American sources to supplement production of wee meggers in the United Kingdom will be known as "Pattern 13339".

3. Services concerned should forward demands to the Superintending Naval Store Officer, Haslemere, to complete to the revised allowances, and any instruments held in excess of the approved scale are to be returned to the nearest storing yard or depot.

4. In view of the present acute shortage of wee meggers and the large requirements of these instruments for other than W/T and R.D.F. purposes, it will be some considerable time before demands in accordance with this

Order can be met, and priority in supply will be given to services requiring wee meggers for purposes for which allowances have already been promulgated. Demands are, therefore, not to be hastened.

5. In the meantime, requirements for the W/T and R.D.F. departments of ships, etc., will have to be met by utilising the wee meggers already on board for other purposes.

## APPENDIX

*Allowances of Wee Meggers, Patterns 5047 or 13339, for W/T and R.D.F. Purposes*

<i>Service</i>	<i>Quantity</i>
Ships (except coastal craft) fitted with W/T and R.D.F. sets	1
Shore Stations fitted with R.D.F. sets	1
Fleet or Squadron W/T Officers not allowed a bridge megger	1
Captains (D) afloat	1
Coastal Force Bases and Captains (D) ashore	1
Fitting-out and Maintenance R.D.F. Bases	2

(A.F.O. 5076/42.)

**2764.—Naval Aircraft—Aero-Engine Fuels and Lubricants**

(A.M.R. 2293/42.—17.6.1943.)

The following amendment is to be made to A.F.O. 1470/43:—

Against "Lycoming R. 680-13"—Amend column (2) to read "87" in lieu of "90".

(A.F.O. 1470/43.)

**2765.—Cancelled****2766.—American Type Naval Stores—Demands for Replacement**

(N.S. 020208/42.—17.6.1943.)

H.M. Ships constructed or refitted in America possess naval stores and equipment, permanent and consumable, of American manufacture which will require replenishment or replacement from time to time.

2. Suitable British equivalents should be used wherever possible in lieu of the American stores when required. It will be found that many items, both consumable and permanent can be dealt with in this way.

3. In all instances where no acceptable British equivalents can be found, demands for the American type stores giving full particulars and quoting Reference Nos. as shown in the American Allowance Lists should be forwarded to the Admiralty, D. of S., and *not* to the storing Yard, nor to America, unless the vessel is, or will be shortly, at American ports for some time, in which case the demands should be forwarded to the Deputy Director of Stores, P.O. Box 165, Benjamin Franklin Station, Washington, D.C.

4. Vessels carrying spares of American type naval stores on board should not wait until the spares are exhausted, but should re-demand periodically up to the initial quantities allowed.

**2767.—Armament Stores—Drivers, Screw, Q.F., 3-pdr., Hotchkiss Guns, Mark I—Modification**

(A.S./G. 8649/42.—17.6.1943.)

To enable drivers, screw, Q.F., 3 pdr. Hotchkiss guns, Mark I to be used for removal of striker and sear spring of guns in Mark V mountings, the handle portion should be bent through 45 degrees in accordance with A.F.O. Diagram 178/43 to avoid fouling the cradle. The work should be done by ship or base staffs.

2. Drivers, screw, Mark I in store will be modified as necessary by R.N. Armament Depots. On modification, the Mark should be advanced by the addition of a star.

**2768.—Blackout Screens for Bow-lights**

*L.C.T. and L.C.F.*

(M. 02596/43.—17.6.1943.)

In order that the oil-burning bow lanterns may be kept burning during blackout hours it has been approved to fit plate screens over the bow-lights in all L.C.T. and L.C.F.

2. A.F.O. Diagram 184/43 shows the details of the arrangement to be fitted.

3. These screens will be incorporated in all L.C.T. and L.C.F. now building. Commanding Officers of all existing craft are to insert an item, classification "A", to cover this alteration.

**2769.—Cylinders for Oxygen Gas—Allocation of Admiralty Numbers**

(N.S. 21373/40.—17.6.1943.)

The series allocated to the various yards for the numbering of oxygen cylinders are now as follows:—

Portsmouth	...	...	...	P.1- 10,000
Devonport	...	...	...	D.10,000- 20,000
				D.60,001- 80,000
				D.80,001-100,000
Chatham	...	...	...	C.20,001- 30,000
Malta	...	...	...	M.30,001- 40,000
Rosyth	...	...	...	R.50,001- 60,000

(*Devonport Y.L. 1790.—2.4.1943.*)

(*A.F.O. 4361/40—not in Annual Volume—is cancelled.*)

**2770.—Flexible Voicepiping and Gear for Temporary and Alternative Communications**

*Boom Working Vessels*

(N.S. 29871/42.—17.6.1943.)

The following items of Flexible Voicepiping and Gear have been approved for all "Bar" and "Net" class Boom Working Vessels for temporary and alternative communications and as spares:—

Pattern 3277—Officer's Head Piece—1 No.

Pattern 1063—S.W. Helmet—1 No.

Flexible Bronze Voicepiping fitted with Mark IV connections.

2 in. x 30 ft.—1 No.

2 in. x 20 ft.—1 No.

2 in. x 10 ft.—2 No.

2. Vessels in commission should forward demands to their storing Yards or Bases as necessary and storing Yards should arrange to meet requirements for new construction in the usual manner. Supply should not be hastened however, as this will be dependent on whether requirements for Boom Working Vessels can be met without prejudice to those for seagoing ships.

3. B.R. 371—Establishment of Naval Stores for Boom Working Vessels—will be amended.

(*Admiralty letter N/S. 29871/42/B14473, 15.2.43.*)

**2771.—Heating of the Ventilation of Officers' Quarters and Offices of H.M. Ships to Meet Arctic Conditions**

(D. 014415/43.—17.6.1943.)

It has been approved in principle to modify the ventilation of Officers quarters and offices of H.M. Ships approved to be fitted for Arctic service by the addition of steam heaters in the artificial supply ventilation system.

2. The additional steam heaters are to be supplied with steam from the existing steam heating system enlarged as necessary. In "Ajax," "Arethusa" class, "Southampton" class and later cruisers the working pressure of the steam heating system is 125-lb./sq. inch, and in other ships including Battleships and Aircraft Carriers the working pressure is 50-lb./sq. inch or less. In "Leander," "Achilles" and "Orion" the ship's heating steam is superheated, and any additional heaters supplied to these ships should have cast steel headers.

3. The heaters will be supplied for ships fitting out for Arctic service by the Admiralty on application by the W.P.Ss., P.E.R.Os., and Overseers. Any special requirements affecting the steam system will be indicated by the Admiralty.

4. Electric heaters should be retained until experience has been gained which may justify their omission.

5. The Commanding Officers of ships required to be fitted for Arctic service should include an item, Classification "A," in their next list of As. and As. to cover the work involved.

**2772.—Imo Telemotor Pump**

*H.M. Submarines*

(D.6379/43.—17.6.1943.)

In order that the Imo Telemotor pumps in submarines may be maintained at the highest possible efficiency, arrangements are to be made for the pumps, when defective, complete with motor, starter and bedplate, to be returned to the makers for overhaul as vessels come in hand for refit.

2. One set of spares is supplied for each pump and these should also be returned with the pump to the makers for examination.

**2773.—Inflatable Lifebelts—Supply to Allied Naval Personnel**

(N.S. 19111/43.—17.6.1943.)

The provisions of A.F.Os. 611/40 and 637/43 concerning the supply, etc., of inflatable lifebelts are to apply to all Allied Naval personnel when appointed or drafted either to H.M. Ships or to seagoing units of Allied Naval Forces serving with the Fleet.

2. All issues are, however, to be made in accordance with the conditions applicable to the supply of naval stores to the Allied Government concerned.

3. Administrative Authorities concerned should bring this order to the notice of liaison officers, etc., and storing yards and depots are to comply with any demands received from Allied Naval vessels or establishments.

(*A.F.Os. 611/40 and 637/43.*)

**2774.—Major Landing Craft—Docking—REPORTS**

(D/D.N.E. (C.O) 3867/43.—17.6.1943.)

The following periods between docking for major landing craft are promulgated:—

L.C.T.1.	12 months.
L.C.T.2.	12 months.
L.C.T.3.	12 months.
L.C.T.4.	6 months.
L.C.T.5.	6 months.
L.C.F.2.	12 months.
L.C.F.3.	12 months.
L.C.F.4.	6 months.
L.C.I.(S).	3 months.
L.C.I.(L).	6 months.

2. In view of the growing pressure on docking and slipping facilities, it is desired, if found practicable after experience, to increase the period between dockings of L./C.I.(S).

3. Administrative and docking authorities are to report after two successive dockings of these craft whether an increase in the period of three months can be recommended, and if so, the maximum period proposed.

(C.C.O., message 061608/April, 1943.)

#### 2775.—Modifications to After Bulwark—As. and As.

*American Built Diesel Electric Rescue Tugs*

(D.3628/43.—17.6.1943.)

Reports have been received that damage has been caused to the after bulwark in the above-mentioned vessels by the chafe of the towing wire.

2. To provide protection to the bulwark, heavy segmental iron should be fitted on top of the taffrail at the stern extending forward to the after tow beam.

3. The Commanding Officers of vessels concerned are to include an item, classification "A", in their next lists of As. and As. to cover the work involved.

(C.in-C. S.A., 23.2.43, No. 223/409.)

(This Order is to be retained until complied with.)

#### 2776.—Naval Store Accounting Documents—Disposal as Salvage

*H.M. Ships, Fleet Establishments and Naval Bases*

(N.S. 22696/43.—17.6.1943.)

Reports have been received that considerable quantities of naval store accounting documents which would normally be retained for the purpose of examining naval store accounts of H.M. ships, fleet establishments, and naval bases operating on the centralised system of naval storekeeping, are accumulating, causing inconvenience and constitute a danger of fire.

2. Arrangements should therefore be made for such forms, books, etc.—as shown in the appendix to this order—over one year old, to be disposed of as salvage.

3. No naval store accounting documents over one year old which are still in current use should, however, be disposed of until they are over one year old after completion.

4. *Dead* ledger pages S.123a, S.146, S.151 and S.153 over one year old are to be carefully bundled and forwarded to the Head of Admiralty Record Office, 306, Elveden Place, Park Royal, London, N.W.10.

#### APPENDIX

*Vouchers supporting Naval Store Accounts in H.M. Ships,*

*Fleet Establishments and Naval Bases*

<i>Form, Book, etc.</i>	<i>Brief Description and Purposes for which used.</i>
S.126 ... ..	For recording Naval stores lost or damaged by neglect.
S.127 ... ..	Conversion form for recording the materials drawn and articles made.
S.133 ... ..	For reporting the purchase of Naval stores, fuel, etc.
S.134d ... ..	For demanding supplies of stores from dockyards.
S.147 ... ..	Cumulative record of stocktakings of Naval stores.
S.148/D.176 (insides)	For reporting stocktaking differences.
S.149 ... ..	Counter book for recording supplies made by Accountant Officer in H.M. ships without demand.
S.149a ... ..	Counter book for recording supplies made by Accountant Officers of H.M. Naval bases without demand.
S.150 ... ..	For recording articles of furniture in officers' cabins, messes, etc.
S.150a ... ..	Abstract of total quantities of articles of furniture in officers' cabins, messes, etc.

*S.152 (insides) ...	} For recording the value of all consumable stores supplied to or returned from the various departments of the ship.
*S.152 (outsides) ...	
S.156 ... ..	For demanding Naval stores by the Departmental Officers from the Accountant Officer.
S.331 ... ..	Requisition for survey of Naval stores on board and returns to H.M. dockyard, etc.
S.549 ... ..	For stores transferred to and received from other ships, etc.
S.1091 ... ..	For returning Naval stores to the Accountant Officer from the Departmental Officers.
S.1092 ... ..	Book for recording Naval stores issued on temporary loan by the Accountant Officer.
S.1094 ... ..	For demanding periodical replenishments of consumable stores from dockyards.
*S.1095 ... ..	For reporting to heads of departments the value of consumable stores issued to all departments.
*S.1095a ... ..	For reporting quarterly to Admiralty the value of consumable stores issued to all departments.
S.1096 ... ..	For recording particulars of Naval stores lost or damaged by accident.
S.1097/D.238 ... ..	For demanding Naval stores from the Accountant Officer for carrying out repairs on other ships.
S.1099 (insides) ...	For recording Naval stores issued on permanent loan by the Accountant Officer.
S.1100 For Paints ...	} Stores not in the custody of the Accountant Officer. Weekly reports rendered by the Departmental Officers showing expenditure, stocks, etc.
S.1101 For Timber ...	
S.1102 For Coal, Oil, Gas, etc. ...	

\* Valuation of issues of consumable stores in war-time is suspended. The forms concerned, therefore, would be those relating to pre-war expenditure.

#### 2777.—Provision of Domestic Automatic Refrigerators

*"Bar" and "Net" Class Vessels*

(B.D.0311/43.—17.6.1943.)

Boom defence vessels of the "Bar" and "Net" classes proceeding on hot weather service will be supplied with two domestic automatic refrigerators, one of 3½ cubic feet capacity and one of 7½ or 10 cubic feet capacity, as for trawlers *vide* A.F.O. 3412/41. The 7½ or 10 cubic feet domestic automatic refrigerator is to be fitted in the riggers' working space.

2. An A. and A. item, classification "A", is to be raised for vessels already employed on hot weather service to provide for the necessary wiring and installation of any additional D.A.Rs. to conform with the above supply. Where possible arrangements should be made for the local purchase of additional D.A.Rs. required. Details of D.A.Rs. purchased should be reported in accordance with A.F.O. 1542/40.

(A.F.Os. 1542/40 and 3412/41.)

#### 2778.—Reserve Feed Water and Fresh Water Tanks—Contamination

*Destroyers*

(P. 6494/43.—17.6.1943.)

Experience shows that in Destroyers fitted with reserve feed and fresh water tanks on ship's side, contamination of feed water and fresh water may be caused by damage due to bumping against fenders or catamarans.

2. It is realised that war operational conditions are such that normal precautions when going alongside are not always possible, but in view of the serious consequences of contamination to feed water, Commanding Officers of ships concerned should ensure that the risk of damage to the ship's side in the vicinity of these tanks is reduced to a minimum by taking care that the fenders or catamarans are kept clear of these positions, if possible. Special stiffening for fendering is fitted in the machinery spaces and is shown on the Docking Plans.

**2779.—“ Schoolboard Slating ” Paint for Resurfacing Blackboards***Aircraft Carriers and R.N. Air Stations*

(N.S./A.C.R.D. 79/43.—17.6.1943.)

“ Schoolboard Slating ” paint, manufactured by Messrs. Lewis Berger & Sons, Ltd., has been found satisfactory for resurfacing blackboards; and aircraft carriers and R.N. Air Stations concerned should demand requirements on their respective storing yards.

2. The material should be obtained by yards by local purchase.
3. For aircraft carriers of new construction, 12 lbs. of this paint should be included by warrant yards in the first outfit of consumable Naval stores.
4. B.R. 358—Establishment of Naval Stores for Executive Purposes—will be amended, and List of Particulars, Form D.254d.

**2780.—Supply of Stores for Instructional Purposes—Procedure***R.N. Aircraft Training Schools and Establishments*

(N.S. Air 3709/43.—17.6.1943.)

Until further notice, the following will be the procedure for supplying R.N. Aircraft Training Schools and Establishments with stores for instructional purposes.

2. *Tools and Workshop Equipment.*—Initial supply will be arranged by Admiralty, without demand.

3. *Instruments, Airframe and Engine parts, and spares of all description.* The requirements of these stores can usually be met by the supply of unserviceable articles in a reasonably good condition. The Services concerned should therefore demand unserviceable items from their appropriate R.N. Store Depots. These should be met, as far as possible, by the R.N. Store Depots working in co-ordination with the R.N. Workshops and Repair Yards.

4. Any items which remain outstanding, after every possible endeavour has been made to supply unserviceable items, should be met from:—

- (a) Repairable stock.
- (b) Serviceable used stock,
- (c) Serviceable stock,

in that order, subject of course, to the proviso that if they are of an important or valuable nature, or in short supply, Admiralty approval should be obtained before supply is made.

5. *Consumable stores.* Reasonable supplies of consumable stores, up to a maximum of three months expenditure, should be demanded periodically from the appropriate R.N. Store Depot. The demands should be forwarded in one batch, preferably covering three months, and any intermediate demands should be reduced to a minimum.

(A.L., N.S. Air 2357/42/A.14055, 15.12.42, to F.O.N.A.S. is cancelled.)

Section 4  
**OTHER STORES—NAVAL STORES, VICTUALLING STORES,  
MEDICAL STORES, CONTRACTS**

**2781.—Scale of Medical Stores for Service Afloat—Concentrated Gas Gangrene Antitoxin—Issue**

(M.D.G. 27322/43.—17.6.1943.)

After exhaustion of present stocks of concentrated gas gangrene antitoxin, vials of 4,000 units, gas gangrene antitoxin (Polyvalent), will be issued in lieu on the scale of 2 x 50 cc. bottles to each vessel in which a Medical Officer is borne.

**2782.—Victualling Arrangements in Small Ships without Accountant Officers—Parent Ship of Vessels on Modified Form of General Messing**

(V. 0379/43.—17.6.1943.)

Attention is drawn to A.F.O. 2727/43 in Section 2 of this issue.

**2783.—Voltmeters and Ammeters—Introduction of New Patterns**

(N.S. 18539/43.—17.6.1943.)

The following ammeters and voltmeters have been added to the Rate Book of Naval Stores under Subhead F, Item 1C, Part 3 (ammeters to be shown on page 2 of the demand and voltmeters on page 4).

Pattern No.	Description
13986	Ammeter, moving coil, rectangular type, 5-in. scale with illuminated dial 0-200 amperes, projecting, long shunt.
13987	Ammeter, moving coil, rectangular type, 5-in. scale with illuminated dial, 0-600 amperes, projecting, long shunt.
13988	Voltmeter, moving coil, rectangular type, 5-in. scale with illuminated dial, 0-280 volts, projecting.

2. A first purchase has been arranged for delivery as follows:—

Pattern	Stroud	Preston
13986	5	5
13987	5	5
13988	5	5

**2783a.—Portable Voltmeter—Allowance of Miners**

(N.S./T. 871/43.—17.6.1943.)

One voltmeter, Pattern 5526, is to be allowed to each “ Miner ” for testing the battery worked W/T, etc., equipment now installed in these vessels.

2. Supply will be made when available direct by Superintending Naval Store Officer, Haslemere, to ships in commission, also in due course to “ Miner VII ”.

3. B.R. 372—Establishment of Naval Stores for Minelaying Lighters—will be amended.

**2784.—W.R.N.S.—Issue of Badges on Transfer from One Category to Another**

(V. 3113/43.—17.6.1943.)

When W.R.N.S. ratings transfer from one category to another at their own request, they are to provide themselves with the badges of the new category at their own expense.

## Section 5.—BOOKS, FORMS, RETURNS, CORRESPONDENCE

## 2785.—Amendments to Books

(E.F.O. 17.6.1943.)

The undermentioned amendments, A.F.Os. P.343-348/43, 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. 1268/39, paragraph 3.

2. Demands from shore establishments in the Portsmouth Command should be sent to the Portsmouth Book Office, 54, Bedford Street, Leamington Spa, Warwickshire, and from other shore establishments at home, to R.N. Store Depot, Park Royal, London, N.W.10.

3. Amendments required for personal copies of the main books should be obtained from distributing authorities abroad, and from Park Royal when the Officer or Rating is serving at home.

A.F.O. \*P.343/43.—Form A.P. (N) I—Amendment No. 5.

P.344/43.—B.R. 46—Admiralty Navigation Manual, Volume II—1938 Edition—Amendment No. 4.

P.345/43.—B.R. 641—Handbook and Drill for 0.50-in. Browning (Colt) Gun on Single Colt, Mark VIII, and Twin Colt, Mark IX, Mountings—1942—Amendment No. 1.

P.346/43.—B.R. 669—Instructions for the Conduct of Cash Duties, 1932—Amendments.

P.347/43.—O.U. 6305/38—Emergency Instructions for accelerating completion of H.M. Ships building by contract, including procedure for use of Job Numbers—Amendment No. 10.

P.348/43.—O.U. 6350—Manual of Minesweeping—Amendment No. 9.

\* Exceptionally, A.F.O.P. 343/43, will be distributed without demand by the Superintending Naval Store Officer, R.N. Store Depot, 191a, Askew Road, Shepherd's Bush, W., who holds the stock of the parent book.

(A.F.O. 2671/43.)

## 2786.—A.M.S.Is.

(E.F.O.—17.6.1943.)

Admiralty Merchant Shipping Instructions 239-244/43 are being distributed concurrently with this issue of A.F.Os.

(A.F.O. 2672/43.)

## \*2787.—Air Letter and Airgraph Services—Extension of

(M. 1564/42.—17.6.1943.)

The 6d. Air Letter Service has now been extended to H.M. Forces in South Africa, Northern and Southern Rhodesia, Nyasaland, Mauritius, Seychelles and in all countries to which an ordinary air mail service is available.

2. The Airgraph Service has been extended to Australia and to H.M. Forces in the United States.

3. Airgraphs from Australian personnel serving with the Royal Navy in the United Kingdom to their homeland will be accepted at the concessional rate of 3d. The Airgraph Forms should be dealt with in the same way as those from R.N. personnel, i.e. they should be enclosed in a cover endorsed "Censored (or Uncensored) Airgraph Forms from H.M.S. \_\_\_\_\_" and then placed in an outer cover addressed "Foreign Section, G.P.O., London."

4. Similar arrangements should be made for Airgraphs from other Empire personnel where the Airgraph Service is in operation to their homeland.

5. The following amendments are to be made to A.F.O. 5712/42:—

*Outward*

Paragraph 1, line 10. Between "Canada" and "New Zealand" insert "U.S.A., Australia".

Paragraph 3, lines 6 to 9. Delete "Available to . . . and Persian Gulf" and substitute "Available to all countries to which an ordinary air mail service is available, and to North, West and South Africa, Mauritius and Seychelles."

(A.F.Os. 5712/42, 6338/42 and 1758/43.)

## 2788.—Letters and Parcels Carried by H.M. Ships Returning to the United Kingdom from Overseas

(M./N.I.D. 2183/43.—17.6.1943.)

Officers and ratings serving in H.M. ships returning to the United Kingdom from overseas may be asked by their friends to convey letters or parcels for posting on arrival at a U.K. port.

2. There is no objection to this practice provided K.R. & A.I., Articles 917 and 919, paragraph 12, Naval Censorship, Customs and Import Regulations, are complied with. Officers and men accepting packets for conveyance must satisfy themselves that the contents comply with the regulations.

3. The Censorship Regulations (B.R. 7/41, Part I, paragraph 4 (a)) require all letters or parcels to be handed to the Ship Censor, after which they must be included in the ship's mail.

4. Ship's mails are sent to the G.P.O., London, where parcels can be examined by Customs Officers. Any duty for which they may be liable will be chargeable to the addressee.

5. If for any reason it is impracticable for the Ship's Censor to deal with such letters or parcels (e.g., if a letter or parcel is sealed) they should be landed with the ship's mail, but made up in a separate inner bag labelled "Uncensored letters (or parcels) carried by H.M.S. \_\_\_\_\_"

## 2789.—B.R. 372—Establishment of Naval Stores for "Miners"—List of Errata, No. 5

(N.S. 20438/43.—17.6.1943.)

List of Errata, No. 5, to B.R. 372—Establishment of Naval Stores for "Miners"—has been prepared and copies will be distributed to services concerned from R.N. Store Depot, Park Royal, without demand.

## 2790.—B.R.446(B)—"My Prayer Book for Women and Girls"—Issue of

(Sta. 15363/43.—17.6.1943.)

It has been approved that W.R.N.S. Church of England candidates for Confirmation are to be presented with a copy of "My Prayer Book for Women and Girls," which has been allotted the token number B.R. 446(B).

2. Copies required should be demanded under this number from the Superintending Naval Store Officer, R.N. Store Depot, Elveden Road, Park Royal, N.W.10.

A.F.O. 1544/45

## 2791.—Form D.448E—Abolition

(Sta. 10099/43.—17.6.1943.)

The following has been abolished:  
D.448E.—Report of Final Gunnery Inspection.

## 2792.—Form O.6—Ammunition Labels—Additions

(A.S./Sta. 14994/43.—17.6.1943.)

Serial No.	Description	Where used	Page in Form O.6	Sta. No.
No. 864	1 Projectile 1½ in. Hedgehog.	On end of Box P.68 or P.74.	35	14994/43

2. Details of label N.796 on page 35 of Form O.6 should be amended to read "1 Projectile, 1½ in., Hedgehog" and "On end of Box P.68 only".

3. Demands should be made as necessary in accordance with A.F.O. 97/43.

(A.F.O. 97/43.)



## 2793.—Machinery Forms—Rendering of, for New Construction Small Vessels

(P. 7471/43.—17.6.1943.)

For the types of vessels listed below, whether built at home or abroad, and whether the machinery is constructed and installed under the inspection of Admiralty Overseers, Dockyard Officers, or Classification Society (or Board of Trade) Surveyors, machinery forms (*as applicable*) are to be completed and rendered in accordance with the following requirements which supersede those laid down in O.U. 5332/37 for the vessels concerned. The forms are to be rendered on or before completion of the vessels, as required.

Minesweepers.

Frigates.

Corvettes.

\*Tugs.

Trawlers.

Boom Defence Vessels.

\*Water Tank Vessels.

\*Mooring Vessels.

\*Miscellaneous Small Vessels

(except M.Ls., M.T.Bs.,

M.A/S.Bs. and similar special

craft, for which forms should

continue to be rendered as

heretofore or as required).

Form	Description	No. of Copies required	Distribution	Remarks
D.116 or D.129 (see note (i))	Particulars of Naval Stores.	3	2—S.N.S.O. of Warrant Yard. 1—E.O. of Ship.	These forms provide for hull and electrical stores in addition to machinery items, and are arranged in book form for making the required number of carbon copies.
D.122	Particulars of Special Naval Stores.	3	2—S.N.S.O. of Warrant Yard. 1—E.O. of ship.	Supplied in pad form. Should be used for preparation of list of special stores.
D.231	Actual valve settings.	1	E. O. of ship.	—
D.320	List of spare gear for machinery.	3 (see Note vii)	1—Engine Manager of Storing Yard. 2—E.O. of ship.	To be rendered in similar form to D.320b viz. typed on a good quality paper and enclosed in limp cover.
D.346(R)	Electric Generating Machinery (steam reciprocating) Trial at maker's works.	2	Admiralty 1—E. in C. 1—D.E.E.	For 1st machine only of any new or modified design.
	Trial on board.	Nil		
D.346(T)	Electric Generating Machinery (turbine driven) Trials at maker's works.	2	Admiralty 1—E. in C. 1—D.E.E.	For 1st machine only of any new or modified design.
	Trial on board.	Nil		
D.346(O)	Electric Generating Machinery (oil driven) Trials at maker's works.	2	Admiralty 1—E. in C. 1—D.E.E.	For 1st machine only of any new or modified design.
	Trial on board.	Nil		
D.350	Book of Weights (machinery)	1	Admiralty —for E-in-C.	Required only in cases where the contract requires the machinery for the vessel to be weighed.
D.354	Particulars of Machinery.	3	Admiralty 1—E. in C. 1—Office Ship's Book. 1—Captain's Ship's Book.	

Form	Description	No. of Copies required	Distribution	Remarks
D.354(a)		3	As for D.354	
D.385	Orders relating to fitting machinery and boilers.	Nil	—	Not required to be rendered during period of hostilities, but it is to be certified on form D.448 that the tests and examinations referred to on form D.385 have been carried out with satisfactory results (vide A.F.O. 1074/42). See also Note (v) below.
D.408	Preliminary report of trials (steam propelling machinery).	1	E. in C. Department, Admiralty (direct).	For "first of class" machinery trials only. For all remaining vessels concerned S.346 to be used (see below). Admiralty will notify authorities concerned when Forms D.408, D.408a are required.
D.408 D.408(a)	Full report of trials.	4	Admiralty 1—E. in C. 1—D.N.C. 1—Office Ship's Book 1—Captain's Ship's Book.	
S.346	Report of machinery trials at sea.	4	Admiralty 1—E. in C. 1—D.N.C. 1—Office Ship's Book 1—Captain's Ship's Book.	For all vessels concerned except those carrying out "first of class" machinery trials and requiring Forms D.408, D.408a as notified by Admiralty. Forms S.346 to be rendered, as early as possible, as final copies. No preliminary report required. (See Note vi.)
D.408(b) D.408(c)	Report of trials (internal combustion propelling machinery).	4	As for D.408, D.408(a)	Remarks under D.408, D.408a are not applicable to D.408(b), D.408(c).
D.488	Propeller and Under-Water fittings.	2	Admiralty 1—Office Ship's Book 1—Captain's Ship's Book.	
D.552		1	For Officer responsible for trials.	
D.560	Distilling Machinery. Trial at maker's works.	Nil		
	Trial on board ...	3	Admiralty 1—E. in C. 1—Office Ship's Book 1—Captain's Ship's Book.	
D.741	Cooling machinery. Trial at maker's works.	2	Admiralty 1—Office Ship's Book 1—Captain's Ship's Book.	In addition, 1 copy to E-in-C. Dept., Admiralty direct, for the first machine of each new or modified design.
	Trial on board ...	Nil		

## NOTES

(i) Forms D.116 or D.129 (supplied by the Warrant Yard) are to be used, as requisite, for the types of vessels to which they are appropriate. Printed "Lists of Particulars" are not provided for the types of vessels marked \* above, and for these the Warrant Yards will supply, where necessary, reproduced typewritten forms for the insertion of the required information. Lists of special stores are to be rendered on Form D.122 (obtainable in pads of 50 sheets from R.N. Store Depot, Park Royal, N.W.10).

(ii) Reports of shop trials of auxiliary machinery associated with steam driven propelling machinery, e.g., pumps, B.R. fans, etc., should be limited to one copy for the first engine of each size and design (or modified design) and should be forwarded to E.-in-C. Department, Admiralty, direct.

(iii) A certificate should accompany the S.346 or the preliminary report D.408, or the form itself endorsed, to the effect that all auxiliary machinery, including electric generators and cooling machinery (where fitted) were tried on board and stating whether the results were satisfactory or otherwise.

(iv) In addition, where the machinery is not constructed under the inspection of Admiralty Engineer Overseers or Dockyard Officers, a certificate is to be supplied (one copy for Office Ship's Book) to the Admiralty by the Classification Society concerned, certifying that the whole of the machinery has been constructed and/or installed in accordance with the approved specification and drawings and with all modified requirements approved subsequently thereto.

(v) In view of the suspension of Form D.385, the Admiralty Engineer Overseer is, on completion of the basin trial, to provide the Engineer Officer of the ship with particulars of trip speeds of any turbine driven auxiliaries and these are to be entered in the Engineer Officer's Notebook.

(vi) Forms S.346 are not required for the Contractor's high power trial alongside or at moorings, when carried out in lieu of a Contractor's full power trial at sea, but in such cases a full power trial at sea is carried out after the vessel has been handed over, and four copies of S.346 for this trial should then be rendered in accordance with the above table.

(vii) *Dockyards only.*—It will be noted that, with the exception of Forms D.116, D.129, D.122 and D.320, Yard copies have been omitted; it should be possible normally for these small vessels for Yard Officers to obtain any information required from the ship concerned.

(A.F.O. 1074/42.)

(A.F.O. 4446/40 is cancelled.)

## 2794.—O.U. and B.R. Publications—Distribution During May, 1943

(N.S. 196/43.—17.6.1943.)

- B.R. 125—Supplements No. 18 and 19 Lloyd's Register of Shipping 1942/43.
- B.R. 130—Bradshaws Railway Guide (May Edition).
- B.R. 235—Medical Manual of Chemical Warfare (Revised).
- B.R. 501A—Handbook on Norway, Vol. II.
- B.R. 640 (34)—Combined Operations, R.A.
- B.R. 640 (38)—Combined Operations, Royal Army Service Corps.
- B.R. 640 (42)—Combined Operations, Training at Home Stations.
- B.R. 642 (J)—Summary of Japanese Warships.
- B.R. 776—Handbook for Vickers 303-in. G.O. No. 1, Mark 1 Guns.
- B.R. 788—Drill for 4-in. Q.F. Mark V Gun on H.A. Mark III, III\*, III\*\* and IV Mountings.
- B.R. 793—Deck Landing Control.
- B.R. 796—Handbook of Periodical Maintenance Routines for 21-in., Mark VIII\*\*, Torpedoes.
- O.U. 5491 (1)—New Card, 8C Block Sketch Cards of Foreign War Vessels (German).
- O.U. 6090 (B)—Revised Page 1 to R.T. 441 for Q.F. 4.7-in., Mark XI, Guns.
- O.U. 6090 (G)—Revised Page 1 to R.T. 426 for Q.F. 5.25-in., Mark I, Guns.

## Corrections to O.U. and B.R. Publications

- A.F.O. "P" 232 and 234 to "P" 237 inclusive—see A.F.O. 1979/43.
- A.F.O. "P" 239 and "P" 250 inclusive—see A.F.O. 1979/43.
- A.F.O. "P" 259 to "P" 263 inclusive—see A.F.O. 2072/43.
- A.F.O. "P" 266 to "P" 272 inclusive—see A.F.O. 2202/43.
- A.F.O. "P" 274 to "P" 277 inclusive—see A.F.O. 2202/43.
- A.F.O. "P" 278 to "P" 283 inclusive—see A.F.O. 2316/43.
- A.F.O. "P" 285 to "P" 287 inclusive—see A.F.O. 2316/43.
- A.F.O. "P" 290 to "P" 292 inclusive—see A.F.O. 2316/43.

## Corrections to Signal Publications—O.U. and B.R. Series

- C.A.F.O. "S.C." 16—Correction No. 8 to O.U. 5536.
- C.A.F.O. "S.C." 17—Correction No. 12 to B.R. 24A.
- C.A.F.O. "S.C." 18—Correction No. 4 to B.R. 637.
- C.A.F.O. "S.C." 19—Correction No. 8 to B.R. 619.
- C.A.F.O. "S.C." 20—Correction No. 29 to B.R. 777.
- C.A.F.O. "S.C." 21—Correction No. 9 to B.R. 619.
- C.A.F.O. "S.C." 22—Correction No. 13 to B.R. 24A.

## Miscellaneous

- A.P. 1480A—Amendment List No. 94 and 95 Silhouettes of Aircraft, Royal Air Force.
- A.P. 1480B—Amendment List No. 32 Silhouettes of Aircraft, German Air Force List (January, 1943).
- Aircraft Recognition Journal, Vol. I, No. 9.
- Army Orders—No. 35 to 54 and Index.
- Special Army Orders—No. 57 and 59.
- Aircraft Recognition Sheets—Amendment Slips B.4 and D.1.
- British Survey, Vol. IV, No. 19, 20 and 21.
- Large Wall Silhouettes—12 No. Additional Sheets.

(A.F.O. 2204/43.)

## 2795.—Air Publications Distributed During May, 1943

(N.S. 125/43.—17.6.1943.)

The undermentioned Air Publications, Leaflets, etc., were distributed during May, 1943.

2. Any Service receiving more copies of any amendment list or leaflets than it needs should return such surplus copies to the Superintending Naval Store Officer, 191A, Askew Road, Shepherds Bush, W.12, with a statement of the actual number of copies required.

3. Services which have not received copies of Amendment lists or leaflets referred to in this order, and which hold copies of the parent publication should demand the appropriate number of copies from the Superintending Naval Store Officer, Shepherd's Bush.

## Airframes and Aero-Engines

- | Air Publication No.   | Description |
|---|-------------|
| 1449B.—Vol. II, Part 1—Tiger Moth II Aircraft—Leaflet Nos. A.11 (A.L. 1), Z.25, Z.26. |             |
| 1451D.—Vol. II, Part 1—Pegasus III, VI and XXX Engine—Leaflet No. C.19.               |             |
| 1451F.—Vol. II, Part 1—Pegasus XX Engine—Leaflet Nos. C.20, D.19, F.7, Z.39.          |             |
| 1451F.—Vol. II, Part 2—Pegasus XX Engine—Amendment List No. 7.                        |             |
| 1451G.—Vol. II, Part 1—Pegasus XXII Engine—Leaflet Nos. C.20, F.6.                    |             |
| 1451G.—Vol. II, Part 2—Pegasus XXII Engine—Amendment List No. 7.                      |             |
| 1451H.—Vol. II, Part 1—Pegasus XVIII Engine—Leaflet Nos. F.6, M.8 (A.L. 1), Z.30.     |             |
| 1491A.—Vol. II, Part 1—Mercury VI S Engine—Leaflet No. C.20.                          |             |
| 1491B.—Vol. II, Part 1—Mercury VIII and IX Engine—Leaflet Nos. C.24, F.8.             |             |
| 1491B.—Vol. II, Part 2—Mercury VIII and IX Engine—Amendment List No. 8.               |             |
| 1491C.—Vol. II, Part 1—Mercury XII Engine—Leaflet Nos. F.6, Z.32.                     |             |
| 1491D.—Vol. II, Part 1—Mercury XV and XX Engine—Leaflet Nos. D.12 (A.L. 1), F.3.      |             |

## Airframes and Aero-Engines—contd.

- | Air Publication No. | Description   |
|---------------------|---|
| 1500.               | —Vol. II, Part 1—Gipsy Major Engine—Leaflet Nos. M.1, Z.25.   |
| 1501B.              | —Vol. II, Part 1—Shark II Aircraft—Leaflet No. Z.32.  |
| 1511B.              | —Vol. II, Part 1—Tiger VI Engine—Leaflet No. Z.23.  |
| 1511D.              | —Vol. II, Part 1—Tiger VIII Engine—Leaflet No. Z.16.  |
| 1515A.              | —Vol. II, Part 1—Walrus I Aircraft—Leaflet Nos. A.29, C.10, J.20.   |
| 1515B.              | —Vol. II, Part 1—Walrus II Aircraft—Leaflet Nos. B.1, J.1   |
| 1517.               | —Vol. II, Part 1—Swordfish Aircraft—Leaflet Nos. F.12, K.14, K.15, M.35, M.39, P.17 (A.L. 2), Z.61, Z.62.   |
| 1525.               | —Vol. II, Part 1—Anson Aircraft—Leaflet Nos. F.11 (A.L. 1), G.2 (A.L. 1), M.24 (A.L. 2), P.20 (A.L. 1), Z.72, Z.73, Z.74.   |
| 1525.               | —Vol. III, Part 1—Anson Aircraft—Amendment List No. 10.   |
| 1526A.              | —Vol. II, Part 1—Cheetah IX Engine—Leaflet No. Z.26.  |
| 1526A.              | —Vol. III, Part 1—Cheetah IX Engine—Amendment List No. 19.  |
| 1526B.              | —Vol. II, Part 1—Cheetah X Engine—Leaflet Nos. M.1, Z.18.   |
| 1530A.              | —Vol. II, Part 1—Blenheim I Aircraft—Leaflet Nos. Z.51, Z.52, Z.53.   |
| 1530A.              | —Vol. II, Part 3—Blenheim I Aircraft—Amendment List No. 12.   |
| 1530B.              | —Vol. II, Part 1—Blenheim IV Aircraft—Leaflet Nos. K.16, Z.14, (A.L. 4), Z.42, Z.43, Z.44.  |
| 1564A.              | —Vol. I—Hurricane IA and IB and Sea Hurricane IA and IB Aircraft—Amendment List No. 58.   |
| 1564A.              | —Vol. II, Part 1—Hurricane IA and IB Aircraft—Leaflet Nos. Z.29 (A.L. 2), Z.66.   |
| 1564A and B.        | —Vol. II, Part 2, Issue No. 3—Hurricane IA and IB and Sea Hurricane IIA, IIB and IIC Aircraft—Additional distribution with Amendment Lists Nos. 1 to 4 incorporated.  |
| 1564B.              | —Vol. I—Hurricane IIA, IIB and IIC Aircraft—Amendment List No. 32N.   |
| 1564B.              | —Vol. II, Part 1—Hurricane IIA, IIB and IIC Aircraft—Leaflet Nos. C.9, E.5 (A.L. 1), Z.47.  |
| 1565A.              | —Vol. II, Part 1—Spitfire IA and IB Aircraft—Leaflet Nos. A.9, A.11, D.11, F.10, H.9, Z.56, Z.57, Z.58.   |
| 1565B.              | —Vol. II, Part 1—Spitfire IIA, IIB Aircraft—Leaflet Nos. A.6, D.7, Z.52.  |
| 1565E.              | —Vol. II, Part 1—Spitfire VA, VB, VC Aircraft—Leaflet Nos. A.5, C.5, H.2 (A.L. 1), Z.43, Z.44.  |
| 1566C.              | —Vol. I—Sunderland III Aircraft—Amendment Lists Nos. 9, 10.   |
| 1566C.              | —Vol. I and Pilots' Notes—Sunderland III Aircraft—Amendment List No. 6C.  |
| 1570A.              | —Vol. III, Part 1—Skua I Aircraft—Amendment List No. 7.   |
| 1578A.              | —Vol. II, Part 1—Wellington I, IA and IC Aircraft—Leaflet Nos. A.14, B.16, B.16 (A.L. 1), C.48, E.1, H.25, K.15, M.48, M.49, O.5, O.6 (A.L. 1), P.41, Z.22 (A.L. 2), Z.23 (A.L. 4), Z.28 (A.L. 2), Z.43 (A.L. 1), Z.69, Z.72, Z.73. |
| 1578A, B, D.        | —Vol. III, Part 1—Wellington I, IA, IC, II IV Aircraft—Amendment List Nos. 23–28 inclusive.   |
| 1585A.              | —Vol. II, Part 1—Magister I Aircraft—Leaflet No. A8 (A.L. 1).   |
| 1588A.              | —Vol. II, Part 1—Botha I Aircraft—Leaflet Nos. P.32, Z.39 (A.L. 1).   |
| 1589B.              | —Vol. I—Perseus X, XA Engine—Amendment List No. 6.  |
| 1589B.              | —Vol. II, Part 1—Perseus X and XA Engine—Leaflet Nos. C.11, F.4.  |
| 1589C.              | —Vol. II, Part 1—Perseus XII Engine—Leaflet Nos. C.11, F.5.   |
| 1590A.              | —Vol. II, Part 1—Merlin I Engine—Leaflet Nos. Z.10 (A.L. 1).  |
| 1590B.              | —Vol. II, Part 1—Merlin II, III, V Engine—Leaflet Nos. A.4, C.9 (A.L. 1), D.14, M.9.  |
| 1590C.              | —Vol. II, Part 1—Merlin IV Engine—Leaflet Nos. C.8 (A.L. 1), D.10, D.11, M.4, Z.11 (A.L. 1), Z.12.  |
| 1590D and M.        | —Vol. II, Part 1—Merlin VIII and XXX Engine—Leaflet Nos. A.5, C.6 (A.L. 1), D.8, D.9, M.9, Z.7 (A.L. 1), Z.8 (A.L.1), Z.9 (A.L. 1), Z.10 (A.L. 1), Z.11, Z.12.  |
| 1590D and M.        | —Vol. II, Part 3—Merlin VIII and XXX Engine—Amendment List No. 5.   |
| 1590E.              | —Vol. I—Merlin X Engine—Amendment List Nos. 5, 6.   |
| 1590E.              | —Vol. II, Part 1—Merlin X Engine—Leaflet Nos. A.3, D.11.  |
| 1590F.              | —Vol. I—Merlin XII Engine—Amendment List No. 4.   |
| 1590F.              | —Vol. II, Part 1—Merlin XII Engine—Leaflet Nos. A.2, C.5 (A.L. 1), D.8, E.2, M.5.   |

## Airframes and Aero-Engines—contd.

- | Air Publication No.                     | Description   |
|---|---|
| 1590G.                                  | —Vol. II, Part 3—Merlin XX and XXI Engine—Amendment List No. 4.   |
| 1590G.                                  | —Vol. III, Part 1—Merlin XX and XXI Engine—Amendment List No. 5 and Corrigendum to 5.   |
| 1590G and N.                            | —Vol. II, Part 1—Merlin XX and XXI Engine—Leaflet Nos. A.4, C.5 (A.L. 1), G.5, M.9, M.10, M.11, M.12, M.13, M.14, M.15.                     |
| 1590J and L.                            | —Vol. I—Merlin 45 and 46 Engine—Amendment List Nos. 4, 5.   |
| 1590J and L.                            | —Vol. II, Part 1—Merlin 45 and 46 Engine—Leaflets Nos. A.3, C.4 (A.L. 1), D.5, D.7, J.5, M.4, M.9.  |
| 1590M.                                  | —Vol. III, Part 1—Merlin 32 Engine—Initial Distribution.  |
| 1590B, C, D and M, E, F, G, J and L, K. | —Vol. II, Part 3—Merlin II, III, V, IV, VIII and XXX, X, XII, XX, 21 and 22, 45, 46, 47, 50 and 56, 60, 61, 62 Engine—Amendment List No. 2. |
| 1592B.                                  | —Vol. II, Part 1—Defiant II Aircraft—Leaflets Nos. B.6, Z.30.   |
| 1592C.                                  | —Vol. II, Part 1—Defiant T.T., Mark I, Merlin XX Engine, Leaflets Nos. P.1, Z.7, Z.8.   |
| 1593A.                                  | —Vol. II, Part 2—Gipsy Queen I Engine—Amendment Lists Nos. 2, 3.  |
| 1593B.                                  | —Vol. II, Part 2—Gipsy Queen II Engine—Amendment List No. 2.  |
| 1593B.                                  | —Vol. II, Part 3—Gipsy Queen II Engine—Amendment List No. 2.  |
| 1593C.                                  | —Vol. II, Part 1—Gipsy Queen III Engine—Leaflet No. F.1, (A.L. 1).  |
| 1593C.                                  | —Vol. III, Part 1—Gipsy Queen III Engine—Amendment List No. 4.  |
| 1596A.                                  | —Vol. II, Part 1—Oxford I and II Aircraft—Leaflets Nos. K.8, P.10 (A.L. 2), Q.5 (A.L. 3), Q.9, T.3, Z.62, Z.63, Z.64.                       |
| 1665A.                                  | —Vol. II, Part 1—Albacore I Aircraft—Leaflets Nos. C.19, K.7, Z.38, Z.39.   |
| 1665A.                                  | —Vol. II, Part 2—Naval—Albacore I Aircraft—Amendment List No. 3.  |
| 1669A.                                  | —Vol. II, Part 1—Master I Aircraft—Leaflets Nos. A.17, P.12, (A.L. 1), Z.49, Z.50, Z.51.  |
| 1669A.                                  | —Vol. II, Part 2—Master I Aircraft—Amendment List Serial Nos. MU.1, MU.12.  |
| 1669A.                                  | —Vol. III, Part 1—Master I Aircraft—Amendment List No. 8.   |
| 1691B.                                  | —Vol. I—Harvard II Aircraft—Initial Distribution.   |
| 1691B.                                  | —Vol. II, Part 1—Harvard II Aircraft—Initial Distribution consisting of Leaflets Nos. Q.1, Z.1, Index 1941.                                 |
| 1691B.                                  | —Vol. II, Part 2—Harvard II Aircraft—Initial Distribution.  |
| 1691B.                                  | —Vol. II, Part 3—Harvard II Aircraft—Initial Distribution.  |
| 1691B.                                  | —Vol. III, Part 1—Harvard II Aircraft—Initial Distribution.   |
| 1707A.                                  | —Vol. II, Part 1—Taurus II Mod. I and XII Engine—Leaflets Nos. F.7, H.3.  |
| 1707B.                                  | —Vol. II, Part 1—Taurus VI Mod. L and XVI Engine—Leaflets Nos. F.7, Z.27.   |
| 1708A.                                  | —Vol. II, Part 1—Proctor I and II Aircraft—Leaflets Nos. Z.29.  |
| 1708C.                                  | —Vol. II, Part 1—Proctor III Aircraft—Leaflets Nos. Z.18 (A.L. 1), Z.20.  |
| 1721B.                                  | —Vol. I and Pilot's Notes—Beaufighter II—Amendment List No. 19G.  |
| 1721B.                                  | —Vol. II, Part 1—Beaufighter II—Leaflets Nos. Z.1 (A.L. 2), Z.32 (A.L. 3), Z.36 (A.L. 2), Z.36 (A.L. 3).                                    |
| 1760A.                                  | —Vol. I—Fulmar I, II Aircraft—Amendment List No. 28.  |
| 1760A.                                  | —Vol. II, Part 1—Fulmar I, II Aircraft—Leaflets Nos. A.8, A.10, P.15, Q.16, Z.26.   |
| 1763A.                                  | —Vol. I—Dominie I Aircraft—Amendment List No. 2.  |
| 1763A.                                  | —Vol. II, Part 2—Dominie I Aircraft—Amendment Lists Nos. 1, 2.  |
| 1792A.                                  | —Vol. II, Part 1—Gipsy VI-1 Engine—Leaflet No. Z.9.   |
| 1792A.                                  | —Vol. III, Part 1—Gipsy VI-1 Engine—Amendment Lists Nos. 3, 4.  |
| 1807A.                                  | —Vol. II, Part 2—Havoc I, 1 (Intruder) and I (Pandora) Aircraft—Amendment List introducing new front pages.                                 |
| 1807B.                                  | —Vol. II, Part 2—Havoc II Aircraft—Amendment List introducing new front pages.  |
| 1807A and B.                            | —Vol. III, Part 1—Havoc I and II Aircraft—Amendment Lists Nos. 1, 2.  |
| 1810A.                                  | —Vol. I—Sabre I and II Engine—Amendment List No. 8.   |
| 2018A and B.                            | —Vol. I—Barracuda Aircraft—Amendment List No. 19.   |
| 2018A and B.                            | —Vol. II, Part 2—Naval—Barracuda Aircraft—Amendment List No. 1.   |

*Airframes and Aero-Engines—contd.*

- | <i>Air Publication No.</i> | <i>Description</i>  |
|----------------------------|---|
| 2018A and B.               | Vol. III, Part 1—Barracuda Aircraft—Errata and Contractors (A.L. 1, 2).                               |
| 2031A.                     | Vol. II, Part 1—Martlet I Aircraft—Leaflets Nos. B.6, C.5, Z.21.                                      |
| 2031B.                     | Vol. II, Part 1—Martlet II Aircraft—Leaflets Nos. C.2, M.1, Z.18 (A.L. 1).                            |
| 2031D.                     | Vol. II, Part 1—Martlet IV Aircraft—Leaflets Nos. K.2, O.1, O.2, Z.8.                                 |
| 2031E.                     | Provisional Pilot's Notes—Martlet V Aircraft—Initial Distribution.                                    |
| 2090A.                     | Vol. III—Assemblies, etc.—Initial Distribution.   |
| 2090A.                     | Vol. III, Part 1—Goose IA Aircraft—Initial Distribution.  |
| 2140A.                     | Vol. II, Part 1—Merlin XX, Power Plant, Mark I, Engine—Leaflet Nos. K.1, K.1 (A.L. 1), Z.4, Z.5, Z.6. |
| 2234A.                     | Vol. II, Part 1—Griffon II Engine—Leaflet No. Z.2.  |
| 2280A.                     | Vol. II, Part 1—Seafire IB Aircraft—Leaflet Nos. B.2, Z.10, Z.12.                                     |
| 2280B.                     | Vol. II, Part 1—Seafire IIC Aircraft—Leaflet Nos. B.2, Z.11, Z.12.                                    |
| 2281A.                     | Vol. I—Martinet I Aircraft—Amendment List No. 4.  |
| 2281A.                     | Pilot's Notes—Martinet I Aircraft—Initial Distribution.   |
| 2281A.                     | Vol. II, Part 3—Martinet I Aircraft—Amendment List Nos. 2, 3, 4, 5, 6.                                |
| 2281A.                     | Vol. III, Part 1—Martinet I Aircraft—Amendment List No. 1.  |
| 2339A.                     | Vol. I—Kingfisher Aircraft—Initial Distribution.  |
| 2339A.                     | Pilot's Notes—Kingfisher Aircraft—Amendment List No. 1.   |
| 2339A.                     | Vol. II, Part 1—Kingfisher Aircraft—Leaflet Nos. B.1, F.3, F.4, M.11, M.12, P.1, Z.12 (A.L. 1), Z.15. |
| 2339A.                     | Vol. III, Part 1—Kingfisher Aircraft—Initial Distribution and Outside Labels.                         |
| 2380A.                     | Vol. II, Part 2 (Naval)—Tarpon I Aircraft—Additional Initial Distribution.                            |

*General Publications*

- | <i>Air Publication No.</i> | <i>Description</i>  |
|----------------------------|---|
| 26.                        | 26th Edition, March, 1943—Air Ministry List of Ledger Headings (Vote Subheads with Auxiliary Subheads, Suspense and Personal Accounts) (For Accountant Officers only)—Initial Distribution. |
| 830.                       | Vol. II—R.A.F. Equipment Regulations, Storage and Packing—War Leaflet Nos. 4 to 8 Combined.   |
| 958.                       | Vol. I—King's Regulations and Air Council Instructions for the R.A.F., 2nd Edition, 1928—Amendment List Nos. 119, 120.  |
| 970.                       | Vol. I—Design Requirements for Aeroplanes for the R.A.F.—Amendment List No. 20.   |
| 1086.                      | Vol. I, Part 2D.—Ground Equipment—Amendment List No. 3.   |
| 1086.                      | Vol. I, Part 3—Electrical Stores—Amendment List No. 1.  |
| 1086.                      | Vol. I, Part 3E.—Aircraft Generators and Motor Turbinlites—Amendment List No. 1.  |
| 1086.                      | Vol. I, Part 5B.—Armament Mountings, Firing Gear, Filling Machines and Special Tools—Amendment List No. 2.  |
| 1086.                      | Vol. I, Part 11C (eleven)—Remote Controls—Initial Distribution.   |
| 1086.                      | Vol. I, Part 11F (eleven)—Aircraft Hydraulic Equipment—Initial Distribution.  |
| 1086.                      | Vol. I, Part 12—A.G.S. and General Hardware—Amendment List No. 2.   |
| 1086C.                     | Vol. I, Part 3—Aircraft Electrical Stores—Amendment List No. 5.   |
| 1093.                      | Vol. I—R.A.F. Signal Manual, Part 11 (Radio Communication)—Amendment List No. 17.   |
| 1095.                      | Vol. I—Electrical Equipment Manual—Amendment List Nos. 102, 103, 104, 106.  |
| 1180A.                     | Vol. I—Equipment and Personnel Dropping Apparatus—Amendment List No. 1.   |
| 1181.                      | Vol. II, Part 1—Starting Systems for Aero-Engines—Leaflet No. D.7.  |
| 1181.                      | Vol. III, Part 1B, Section 3—Rotax Eclipse Inertia Starter, Series XI—Amendment List No. 5.   |
| 1182.                      | Vol. II, Part 1—Safety Equipment Manual—Leaflet Nos. A.45, A.46, B.27, C.11 (A.L. 1).   |
| 1186.                      | Vol. I—R.A.F. Signal Manual, Part IV (Instruments)—Amendment List No. 53.   |
| 1186.                      | Vol. II, Part 1—R.A.F. Signal Manual, Part IV (Instruments)—Leaflet Nos. A.184, A.185, D.24.  |

*General Publications—contd.*

- | <i>Air Publication No.</i> | <i>Description</i>   |
|----------------------------|--|
| 1186A.                     | Vol. II, Part 1—R.A.F. Signal Manual, Part IV (V.H.F. Equipment)—Leaflet Nos. A.21, E.3.   |
| 1234.                      | Vol. I—Manual of Air Navigation—Amendment List No. 3.  |
| 1275.                      | Vol. I—Instrument Manual—Amendment List No. 77.  |
| 1275.                      | Vol. II, Part 1—Instrument Manual—Leaflet Nos. B.41, O.1 (A.L. 1) O.5, O.6.  |
| 1275.                      | Vol. III (Sections 6, A.A.—B.B.—C.C.—D.D.—E.E.)—Instrument Manual—Initial Distribution.  |
| 1355.                      | Vol. III, Part 1—Photographic Equipment Manual—Initial Distribution with Amendment List No. 1.   |
| 1374.                      | Vol. I—Aero-Engine Ignition Equipment—Amendment List No. 38.   |
| 1374.                      | Vol. II, Part 1—Aero-Engine Ignition Equipment—Leaflet No. Z.29.   |
| 1374.                      | Vol. III, Part 1J—B.T.H. Type MC and CDH.6S Distributor Heads—Amendment List No. 1.  |
| 1374.                      | Vol. III, Part 1V—Sparking Plugs and Dummy Sparking Plugs—Amendment List No. 7.  |
| 1374.                      | Vol. III, Part 1W—Miscellaneous Ignition Accessories—Amendment List No. 1.   |
| 1464.                      | Vol. II, Part 1—Engineering Manual for R.A.F.—Leaflet Nos. B.67 (A.L. 2), B.93 (A.L. 1), B.94, D.193, E.50, G.133.                           |
| 1464A.                     | Vol. I, Part 3, Section 3, Chapter 2—Engineering Manual for R.A.F. General Principles, Workshop Layout and Practices—Amendment List No. 42.  |
| 1464B.                     | Vol. I, Part 5, Section 6, Chapter 3—Engineering Manual for R.A.F. General Aerodrome, Aircraft and Workshop Equipment—Amendment List No. 45. |
| 1464B.                     | Vol. III, Part 8, Section 42H—Engineering Manual for R.A.F. General Aerodrome, Aircraft and Workshop Equipment—Amendment List Nos. 5, 6.     |
| 1464B.                     | Vol. III, Part 8, Section 42Y—Portable Petrol Electric A.C. Test Set Mounted on Trolley—Amendment List No. 6.                                |
| 1480A.                     | Recognition Handbook of British Aircraft—Amendment List Nos. 94, 95, 97, 101.  |
| 1480C.                     | Vol. I—Silhouettes of Italian Aircraft—Amendment List No. 22.  |
| 1480I.                     | Vol. I—Silhouettes of American Aircraft—Amendment List Nos. 15, 16 and erratum to Amendment List No. 15.                                     |
| 1492.                      | Vol. I—Towed Targets and Associated Equipment—Amendment List Nos. 15, 16.  |
| 1519.                      | Vol. I—Air Pump Units—Amendment List No. 3.  |
| 1519.                      | Vol. II, Part 1—Air Pump Units—Leaflet No. Z.10.   |
| 1519.                      | Vol. III, Part 2, Section 3—R.A.E. Air Compressors—Amendment List No. 2.   |
| 1538B.                     | Vol. I—De Havilland Bracket Type Airscrew—Amendment List No. 6.  |
| 1538B.                     | Vol. II, Part 1—De Havilland Bracket Type Airscrew—Additional Distribution—Leaflet Nos. 1, 2, 3, 4, 5, 6, 7.                                 |
| 1538B.                     | Vol. II, Part 2—De Havilland Bracket Type Airscrew—Amendment List No. 2.   |
| 1538C.                     | Vol. II, Part 1—Variable Pitch Propellers—Leaflet Nos. 3 (A.L. 1), 5.  |
| 1538D.                     | Vol. I—De Havilland Hydromatic Type Airscrew—Amendment List Nos. 10, 11, and slips re Amendment List No. 9.                                  |
| 1538D.                     | Vol. II, Part 1—De Havilland Hydromatic Type Airscrew—Additional Distribution—Leaflets Nos. 1, 2, 4, 5, 6, 7, 9, 10, 11, 12.                 |
| 1538D.                     | Vol. II, Part 3—De Havilland Hydromatic Variable Pitch Propellers—Amendment List No. 5.  |
| 1538E.                     | Vol. II, Part 1—Rotol V.P. Propellers—Additional Distribution, Leaflet Nos. 1, 2, 3, 4, 4 Amendment List Nos. 1, 5, 6.                       |
| 1538F.                     | Vol. II, Part 1—Rotol Electric Airscrew—Leaflet No. 5, Amendment List Nos. 1, 6.   |
| 1538F.                     | Vol. II, Part 3—Examinations and Overhaul of the Propeller Governor Unit, Spinner and De-icing Equipment—Initial Distribution.               |
| 1538G.                     | Vol. I—De Havilland 4-Bladed Hydromatic Variable Pitch Propellers—Amendment List No. 2.  |

## General Publications—contd.

- | <i>Air Publication No.</i> | <i>Description</i>  |
|----------------------------|---|
| 1641B.                     | Vol. II, Part 3—Vicker 303-in. G.O., Mark I Guns—Amendment List No. 12.                               |
| 1641C.                     | Vol. I—Browning 303-in. Aircraft, Mark II Guns—Additional Distribution with Amendment List Nos. 1-6.  |
| 1641E.                     | Vol. II, Part 3—Aircraft Machine Guns—Firing Control Mechanisms—Amendment List No. 31.                |
| 1641F.                     | Vol. II, Part 1—Hispano 20 mm. Guns, Marks I and II—Leaflet No. F.2.                                  |
| 1641P.                     | Vol. II, Part 3—Small Arms—Initial Distribution with Amendment List Nos. 1, 2.                        |
| 1641F.                     | Vol. II, Part 3—Hispano 20-mm. Guns, Marks I and II—Amendment List No. 29.                            |
| 1659A.                     | Vol. II, Part 1—Frazer Nash Gun Turrets—Leaflet Nos. D.14, M.32.                                      |
| 1659A.                     | Vol. II, Part 3—Frazer Nash Gun Turrets—Amendment List No. 32.  |
| 1659B.                     | Vol. II, Part 2—Bristol Gun Turrets—Amendment List Nos. 3, 4.   |
| 1659C.                     | Vol. I—Boulton Paul Gun Turrets—Amendment List No. 10.  |
| 1659C.                     | Vol. II, Part 1—Boulton Paul Gun Turrets—Leaflet Nos. D.6 (A.L. 3), D.8, M.41.                        |
| 1661B.                     | Vol. I—Bombs—Amendment List Nos. 54 to 59 inclusive.  |
| 1661C.                     | Vol. I—Bomb Components—Amendment List Nos. 35, 36.  |
| 1661E.                     | Vol. I—Pyrotechnics—Amendment List Nos. 70, 71, 72, 73, 74.   |
| 1661G.                     | Vol. I—Demolition Explosives and Associated Stores—Amendment List Nos. 8, 9, 10.                      |
| 1664.                      | Vol. II, Part 3—Bomb Carriers—Amendment List No. 45.  |
| 1664C.                     | Vol. II, Part 1—Bomb Winches—Leaflet No. 3.   |
| 1668A.                     | Vol. I—Instructional Equipment for Armament—Bombing—Amendment List No. 14.                            |
| 1668B.                     | Vol. I—Instructional Equipment for Armament—Gunnery—Amendment List No. 14.                            |
| 1668B.                     | Vol. II, Part 3—Instructional Equipment for Armament—Gunnery—Amendment List No. 7.                    |
| 1670.                      | Vol. III, Section 8—Spare Parts 3 K.W. Landmark Beacons 42P—Amendment List No. 6.                     |
| 1670.                      | Vol. III, Section 11—Spare Parts 4 K.W. Floodlight Reflector 42N—Amendment List No. 5.                |
| 1670.                      | Vol. III, Section 13—15 K.V.A. Generating Set. 42 A.A.—Amendment List No. 3.                          |
| 1670.                      | Vol. III, Section 19—Spare Parts 6.3 K.V.A. Generating Set. 42R—Amendment List No. 4.                 |
| 1677.                      | Vol. II, Part 1—Hillman "Minx" Light Passenger Car and 5-10 cwt. Van—Index, 1941.                     |
| 1705A.                     | Vol. III, Part 1—Pratt and Whitney Aircraft Engines. Final Spare Parts List—Initial Distribution.     |
| 1730A.                     | Vol. I—Bomb Sights—Amendment List No. 14 and Corrigendum Amendment List No. 16.                       |
| 1730B.                     | Vol. I—Gun Sights—Amendment List No. 18.  |
| 1730B.                     | Vol. II, Part 3—Gun Sights—Amendment List No. 18.   |
| 1766JA.                    | Vol. I—Voltage Regulator, Type E—Amendment List No. 1.  |
| 1766Q.                     | Vol. I—Airborne Radio Installation—Initial Distribution.  |
| 1803.                      | Vol. I—Aeroplane Hydraulic Equipment—Amendment List Nos. 10, 11.                                      |
| 1879.                      | Vol. I—Scales of Equipment for Fighter Stations (Operational)—Amendment List Nos. 1, 2, 3.            |
| 1882.                      | 2nd Edition—Turret Tool Kits—Scale of Contents—Amendment List No. 4.                                  |
| 1897.                      | Vol. I—War Equipment Schedule for Spitfire V (Fighter) Squadrons—Amendment List No. 5, with errata.   |
| 1928.                      | 2nd Edition April, 1943—Notes on the German Air Force—Initial Distribution.                           |
| 1984.                      | 1st Edition—Standard Technical Training Notes. (Fitter Armourers and Armourers)—Initial Distribution. |
| 2111A.                     | Vol. I—Aircraft Depth Charges and Equipment—Amendment List Nos. 17, 18, 19, 20.                       |
| 2240.                      | Vol. II, Part 1—Rotol Basic Accessory Gear Box, Type BG1, Mod. G.32—Leaflet No. Z.2.                  |

## General Publications—contd.

- | <i>Air Publication No.</i> | <i>Description</i>  |
|----------------------------|---|
| 2240.                      | Vol. II, Part 2—Aero-Engine Accessory Gear Boxes and Drives—Initial Distribution. Amendment List Nos. 1, 2.               |
| 2241.                      | Vol. II, Part 3—Aero-Engine Fuel Pumps—Amendment List No. 4.  |
| 2273A.                     | Vol. I, Part 1—Radio Transmitter, U.S. Air Corps Technical Orders—Initial Distribution.                                   |
| 2286A.                     | Vol. II, Part 1—Interphone Equipment, U.S. Air Corps Technical Orders—Leaflet No. 7.                                      |
| 2305B.                     | complete with transparencies and instructor's key.—Pictorial Training for Free Gun Sighting—Initial Distribution.         |
| 2311.                      | Technical Notes for De Havilland Aero-Engine. Initial Distribution with Amendment List Nos. 1 and 2.                      |
| 2317A.                     | Vol. I, Part 2, Section 1—Ground Cameras, U.S. Air Corps Technical Orders—Initial Distribution.                           |
| 2337.                      | Vol. II, Part 1—Aircraft Wheels, Tyres and Brake Systems—Initial Distribution, with Leaflet Nos. A.1, 2, 3, 4, B1, T.O.C. |
| 2457A.                     | Vol. I—Smoke Screening Equipment—Amendment List No. 7.  |
| 2472A.                     | Vol. I, Part 1—Magnetic Compasses, U.S. Air Corps Technical Order—Initial Distribution.                                   |
| 3026.                      | 1st Edition, April, 1943—Combined Operating Signals—Initial Distribution.   |
| 6000.                      | Ground Handling Notes General—Amendment List No. 2.   |
| 6004.                      | Ground Handling Notes for Barracuda I and II—Initial Distribution with Amendment List Nos. 1 and 2.                       |
| 6011.                      | Ground Handling Notes, Firefly—Initial Distribution.  |
| 6012.                      | Ground Handling Notes, Halifax—Initial Distribution.  |
| 6013.                      | Ground Handling Notes, Hurricane and Sea Hurricane—Amendment List No. 1.  |
| 6015.                      | Ground Handling Notes, Martinet 1—Amendment List No. 2.   |
| 6031.                      | Ground Handling Notes, Oxford I and II—Amendment List Nos. 2, 3.  |
| 6032.                      | Ground Handling Notes, Boston and Havoc—Amendment List No. 1 which is new Volume, 13.5.43. Initial Distribution Made.     |
| 6039.                      | Ground Handling Notes, Mustang I—Initial Distribution.  |
| 6059.                      | Ground Handling Notes, Hart—Initial Distribution.   |
| 6062.                      | Ground Handling Notes, Marauder—Initial Distribution.   |
| 6068.                      | Ground Handling Notes, Argus—Initial Distribution.  |

## Appendices "A"

- |                         |   |
|-------------------------|---|
| 904.                    | Henley I—Amendment List 21.                                     |
| 931.                    | Skua—Amendment List No. 58.                                     |
| 933.                    | Oxford II—Amendment List No. 72.                                |
| 977.                    | Roc—Amendment List No. 58.                                      |
| 999.                    | Master I—Amendment List No. 53.                                 |
| 995.                    | Defiant I—Amendment List No. 89.                                |
| 1065.                   | Fulmar—Amendment List No. 111.                                  |
| 1079.                   | Harvard II—Initial Distribution with A.Ls. 1-5.                 |
| 1169.                   | Folland E.28/40—Amendment List No. 7.                           |
| 1179.                   | Defiant II—Amendment List No. 44.                               |
| 1189.                   | Spitfire V—Amendment List No. 90.                               |
| 1190.                   | Botha I—Amendment List Nos. 33, 34, 35.                         |
| 1216.                   | Proctor III—Amendment List Nos. 32, 33, 34.                     |
| 1237.                   | Oxford I—Amendment List Nos. 31, 32.                            |
| 1244.                   | Swordfish—Amendment List Nos. 51, 53.                           |
| 1253.                   | Martlet I—Amendment List Nos. 19, 21, dated 23.4.43.            |
| 1256.                   | Blenheim IV—Amendment List No. 25.                              |
| 1277.                   | Beaufighter 11F—Amendment List Nos. 55-61 inclusive.            |
| 1306.                   | Kingfisher—Amendment List No. 4.                                |
| 1310.                   | Hurricane—Amendment List No. 43.                                |
| 1318.                   | Barracuda—Amendment List Nos. 11, 12, 13.                       |
| 1324.                   | Martinet I—Amendment List Nos. 4, 5, 6, 13, 14, 15.             |
| 1366.                   | Martlet IV, British Conversion—Initial Distribution.            |
| 1381 (Supersedes 1204). | Wellington 1C—Initial Distribution.                             |
| 1396 (cancels 992).     | Dominie I—Initial Distribution (A.L. 1).                        |
| 3035.                   | Harvard II—Initial Distribution with Amendment List Nos. 1A-4A. |

*Air Diagrams*

- 1356.—July—August, 1943—Daylight and Moonlight Charts—Initial Distribution.
- 1365.—June, 1943—Dornier 217—Initial Distribution.
- 1366.—July, 1942—M.E. 109F—Initial Distribution.
- 1367.—July, 1942—F.W.190—Initial Distribution.
- 1369.—November, 1942—M.E.210—Initial Distribution.
- 2390.—Sheets 1 and 2—Aircraft Dopes and Finished Directions for Use—Amendment List No. 1.

*O.U.s. and B.R.s.*

- O.U. 6376.—Handbook of Air Navigation for F.A.A.—Amendment List No. 3 (P.238/43).
- B.R. 378.—A.S.E. for Aircraft Carriers and Catapult Ships, General—Amendment List No. 10 (P.251/43).
- B.R. 378A.—Establishment of Aircraft Stores for Swordfish—Amendment List Nos. 8 (P.252/43), 9 (P.273/43).
- B.R. 378B.—Establishment of Aircraft Stores for Barracuda—Amendment List Nos. 5 (P.233/43), 6 (P.253/43), 7 (P.284/43).
- B.R. 378E.—Establishment of Aircraft Stores for Albacore (Errata Slip to Amendment List No. 10)—Amendment List Nos. 9 (P.254/43), 10 (P.264/43).
- B.R. 378F.—Establishment of Aircraft Stores for Fulmar—Initial Distribution.
- B.R. 378G.—Establishment of Aircraft Stores for Martlet IV—Amendment List No. 2 (P.255/43).
- B.R. 378J.—Establishment of Aircraft Stores for Seafire—Amendment List No. 3 (P.256/43).
- B.R. 378X.—Establishment of Aircraft Stores for Kingfisher I—Amendment List No. 3 (P.257/43).
- B.R. 378Z.—Establishment of Aircraft Stores for Walrus—Amendment List No. 7 (P.258/43).
- B.R. 380B.—Standard and Transfer Checking List, Barracuda—Initial Distribution with Forms A.28.
- B.R. 770.—Aircraft Torpedo Director, Type F—Additional Distribution.

*S.A.T.C.L.*

- 627 (cancels No. 28).—Proctor II—Initial Distribution.

*Miscellaneous*

- Air Force List, January, 1943—Initial Distribution.
- Tee Emms, Vol. 3, No. 2, May, 1943—Initial Distribution.
- Advance Instructions, Marker Marine Aircraft, Mark II, with Amendment List No. 1, Vol. III, Assemblies, etc., for Martlet I, II, III, IV—Initial Distribution.
- Provisional Armament Publication, No. 44—Trainer Tracer, Mark I—Amendment List No. 2.
- Provisional Air Publication No. 114—Gear Target Towing Twin Drum, Motorized, Type F, Mark I—Initial Distribution.

**2798.—R.N. Air Station, Maydown—Telegraphic Address**

(A. 0506/43.—17.6.1943.)

The correct telegraphic address of R.N. Air Station, Maydown, Northern Ireland, is:—

Conas, Londonderry.

2. C.A.F.O. 1023/43 is to be amended accordingly.

(C.A.F.O. 1023/43.)

**2798a.—“Guide to the Mechanics of Export Trade”—A Booklet Prepared by the Institute of Export**

(N. 13246/43.—17.6.1943.)

(Included in Notice Boards Issue only.)

**Section 6.—SHORE ESTABLISHMENTS****2797.—Sick Leave Regulations—Uncertificated Sick Absence**

(C.E. 7456/43.—17.6.1943.)

The Sick Leave Regulations have, in view of the present heavy and increasing strain on the medical profession, been modified as from 1st June, 1943, as set out below. The concessions in (a) and (b) below are intended only as a war-time measure and in the first place are experimental.

- (a) *Uncertificated absences.*—The period of paid sick leave which established and unestablished officers may take without medical certificate has been extended from two to four consecutive days. This is subject to the overriding maximum of seven days in any period of twelve months without production of medical certificate. It is emphasised that the extension now allowed is entirely at the discretion of heads of establishments or departments and the greatest care should be taken to see that the concession is not abused.
- (b) *Deductions for National Health Insurance benefits.*—In order to afford the maximum relief to doctors, deductions in respect of sickness benefit under the National Health Insurance Acts may be waived for temporary and unestablished staff of any grade, for any period for which a medical certificate covering the sick absence is not required.

No officer who is a compulsory contributor to National Health Insurance will be allowed to draw both sickness benefit and full pay. Such an officer, if taking uncertificated paid sick leave for more than a single day for which normally he could claim benefit from his society should be required, when reporting himself sick to his department, to state in writing that sickness benefit has not been and will not be claimed from his Approved Society.

These certificates should be attached to the reports of sick absences made to the paying officer.

- (c) *Absences including a Sunday.*—A Sunday on which attendance is not required and which falls within a period of uncertificated sick leave granted under this order may be ignored for the purpose of the overall limit of seven days, but will count as sick leave for all other purposes.

(A.F.O.s. 1852/42, 1013/43, 1014/43 and 1999/43.)

**2798.—Income Tax—Civilian Staff at Home Establishments—REPORTS**

(D.N.A. 10285/43.—17.6.1943.)

With reference to A.F.O. 3321/42, the Chief Inspector of Taxes, Departmental Claims Branch, has intimated that forms No. 6A (D.C.B.) are not required by him in respect of persons transferred between establishments at home.

(A.F.O. 3321/42.)

**2799.—Income Tax (Local Assessments)—Non-Industrial Employees**

(D.N.A. 10286/43.—17.6.1943.)

With reference to paragraph 2 of A.F.O. 1888/41 and to paragraph 4 of A.F.O. 2449/43, forms No. 6 D.S. for civilian employees will, in future, be issued to establishments direct by the Chief Inspector of Taxes, Departmental Claims Branch, to whom the forms of receipt duly completed by the Cashier should be returned as soon as possible.

2. In the event of a form No. 6 D.S. being received at an establishment or depot the personnel of which are paid from another centre, the forms should be immediately forwarded to the appropriate Cashier. The Chief Inspector of Taxes should be informed as to the disposal of any forms No. 6 D.S. received after the employees concerned have been transferred to other establishments.

(A.F.O.s. 1888/41 and 2449/43.)

**2800.—Industrial Employees Returning Home from Service Abroad—  
Adjustment of Income Tax**

(D.N.A. 19287/43.—17.6.1943.)

When an established workman is transferred to the United Kingdom from an establishment abroad, an adjustment of his income tax assessment for the year in which the transfer takes place is necessary, and the following revised procedure is to be followed.

2. The form of assessment (form 377 or 36B) is to be attached to the man's transfer note (form D.135) and forwarded to the Cashier of the home establishment. If the form of assessment has not been received at the date of the man's discharge, this should be clearly noted on the form D.135.

3. The Cashier of the home establishment is to forward to the Chief Inspector of Taxes, Departmental Claims Branch, a statement on form 6A (adapted) as shown hereunder:—

(a) Taxable emoluments and amount of tax deducted for the current year to date of transfer, and

(b) total taxable emoluments for the preceding year.

*Note.*—In the event of the form of assessment not having been received from the establishment abroad, the fact should be reported to the Chief Inspector of Taxes.

4. Pending the receipt of revised instructions from the Chief Inspector of Taxes, the Cashier of the home establishment should not take any action regarding the collection of any balance of tax that may be due in respect of the emoluments issued abroad.

5. Paragraph 39, A.F.O. 6462/42, and paragraph 10, A.F.O. 1986/42, should be amended accordingly.

(A.F.Os. 1986/42 and 6462/42.)

**2801.—Advances on Account of Travelling and Subsistence Allowance—  
Classification**

(D.N.A.49/43.—17.6.1943.)

With reference to Articles 32 and 368 (2), Instructions for the Conduct of Cash Duties, B.R.669, all advances for travelling expenses and subsistence allowance made on or after the 1st January, 1943, which are brought to account in the cash account are to be classified to a bulk private individuals heading entitled "Private Individuals—Travelling Advances," and all recoveries in respect of such advances are to be similarly classified. Recoveries of advances made prior to the 1st January, 1943, are to be credited as hitherto under the names of the private individuals concerned.

2. Particulars of individual payments will still be shown on the cash vouchers, and separate notifications of advances made should be forwarded to the Director of Navy Accounts as hitherto.

3. The necessary amendment to the classification of cash accounts already forwarded will be made by the Director of Navy Accounts.

**2802.—Office Machinery and Equipment**

(C.E. 54145/43.—17.6.1943.)

Attention is drawn to K.R. & A.I., Article 1948 (10), under which items of office machinery are never to be purchased locally, and to A.F.O. 3427/41 which re-affirmed this regulation.

2. When requirements arise for machinery and equipment of the more complex types, e.g.:

- (a) visible index systems, branded filing systems,
- (b) printing, reproduction and photographic apparatus, folding machines,
- (c) Dictaphones and Ediphones,
- (d) special inter-communication telephones,
- (e) adding, calculating and punched card machinery,
- (f) sorting apparatus,

the Organisation and Methods Section at the Admiralty should be consulted at an early stage and in any case before discussion with the representatives of firms making articles of the sort required.

3. Under present arrangements all such requirements are examined by the section before being approved, and it has been found in many cases, where the section has not been consulted at an early stage, that time had been wasted on detailed consideration of equipment that was unsuitable to the work or subject to unacceptable delays in delivery.

4. Inquiries should be accompanied by as much information as possible and be addressed either (a) directly to the Secretary of the Admiralty (Organisation and Methods Section), Queen Anne's Mansions, London, S.W.1, or (b) in the case of any establishment for which a particular Admiralty Department has general responsibility, to that department for discussion with Organisation and Methods Section.

5. Demands for typewriters, hand-operated duplicators and other simple, "non-technical" types of office equipment should continue to be forwarded to the Keeper of Stationery and Printing, Admiralty, accompanied by a report in accordance with A.F.O. 1345/41.

(K.R. & A.I. 1948 (10))

(A.F.Os. 1345/41 and 3427/41.)

**2803.—W.R.N.S.—Hairdressers—Equipment**

(N.S. 14494/43.—17.6.1943.)

With reference to paragraph 3 of A.F.O. 4727/42, the standard scale of W.R.N.S. hairdressing equipment is shown in the Appendix to this Order.

2. Naval Establishments in which one or more W.R.N.S. hairdressers are included in the complement should forward demands as necessary to the appropriate (S) Naval Store Officer or Victualling Store Officer as indicated in column 5 of the Appendix. A further A.F.O. will be issued when stocks of the items marked † in the Appendix are available at the Victualling Depots.

3. With regard to the electric hair dryers, hooded and hand types, the Electrical Engineering Manager of the associated Dockyard (Warship Electrical Superintendent, in Northern Ireland) should be consulted before these dryers are put into service, to ensure safe operating conditions. If any electric hair dryers provided from private or other sources are already in use at any Establishment, details of the method of wiring, etc., should be reported as above at the earliest possible date, if this has not already been done.

APPENDIX.

Pattern No.	Description.	Denomination of quantity.	Basis of supply per hairdresser (except where otherwise stated).	Remarks.
<i>Naval Stores</i>				
250	<i>B.10</i> Pans, dust ... ..	No.	1 (a)	To be demanded from the (S.L.)N.S.O. of the storing dockyard or the Naval store depot concerned.
—	<i>E.2</i> Sprays, hairdressing ...	No.	1 (e)	
731A or 732A	<i>E.4</i> Glasses, looking ... ..	No.	1	<i>Notes</i> (a) = Quantities represent requirements for each hairdressing shop irrespective of the number of hairdressers.
T.343	<i>E.10</i> Towels, hand ... ..	No.	6	
100	Bucket, W.I., enamelled	No.	1 (a) (c)	

Pattern No.	Description.	Denomination of quantity.	Basis of supply per hairdresser (except where otherwise stated).	Remarks.
C.204	<i>E.11</i> Brushes, sweeping ...	No.	1 (a)	(b) = One per hairdresser for establishments with more than 200 Wrens in complement.
—	<i>F.2</i> Dryers, hair, hooded type	No.	1 (b) (f)	(c) = In lieu of bins.
—	Dryers, hair, hand type ...	No.	1 (d) (f)	(d) = For establishments bearing a Wren hairdresser but having less than 200 Wrens in complement. (e) = One per fixed wash basin. An initial purchase of 300 has been arranged for delivery to S.N.S.O., Severn Area, to whom demands should be forwarded.
				(f) = In the absence of detailed requirements, a first purchase of 150 hand type and 30 hooded type hair dryers, 230/250 volts is being arranged for delivery to S.N.S.O., R.N. Store Depot, Stroud, to whom demands for all requirements should be forwarded. Purchase of dryers of other voltages will be arranged by Admiralty and particulars of requirements of these should be reported by S.N.S.O., Stroud, on receipt of demands.
	<i>Victualling Stores</i>			
M. of S.	Brushes, neck† ...	No.	2 (a)	To be demanded similarly to W.R.N.S. clothing in accordance with A.F.O. 231/43 as amended by A.F.O. 1487/43.
M. of S.	Clippers, hair, size 0000†	No.	2	
M. of S.	Combs, haircutting†	No.	2	
M. of S.	Combs, hair, tailed†	No.	2	
M. of S.	Combs, fine tooth, steel†	No.	1	
M. of S.	Scissors, hair, light†	Prs.	3	
M. of S.	Nets, hair setting†	No.	3	
M. of S.	Pins, hair†	Doz.	8	
T.342	Towels, Turkish ...	No.	36	
M. of S.	Lotion, hair setting†	—	As required on the basis of 1 oz. per head.	
M. of S.	Soap, medicated liquid†	—	10	To be demanded from V.S.O., Yorkshire Area, Prudential Building, Halifax.
T.507	Calico ...	Yds.	10	

† Until it has been possible to provide stocks at Victualling Depots, supplies of these items to W.R.N.S. hairdressing saloons can only be made if they can be obtained by Accountant Officers locally. Any quantities thus obtained should be allowed for when forwarding demands to the Victualling Depots.

### 2804.—Admiralty Shore Establishments Cinema Fund—Proposed 16-mm. Recreational Film Service—REPORT

(N./D.P.S. 377/43.—17.6.1943.)

In view of the increasing number of shore establishments being supplied with 16-mm. projectors, the Admiralty Shore Establishments Cinema Fund is investigating the practicability of arranging at reasonable charges a service of 16-mm. recreational films under the conditions prescribed in A.F.O. 3334/42, paragraph 13.

2. In order to obtain preliminary data, shore establishments in the United Kingdom possessing 16-mm. projectors are requested to report in writing (in duplicate) to the Secretary, Admiralty Shore Establishments Cinema Fund, c/o R.N. Film Corporation, Royal Victoria Yard, Deptford, S.E.8, by 30th June next, stating—

- (i) whether their projector is privately owned or supplied for instructional purposes;
- (ii) whether they desire to join in such a scheme if found to be practicable; if so,
- (iii) details asked for in A.F.O. 3953/42, paragraph 11.

(A.F.O. 3334/42.)

### 2805.—Training and Drafting Establishment in South Africa

(M. 06195/43.—17.6.1943.)

The postal address of the Training and Drafting Establishments in the Union of South Africa administered by Rear-Admiral Training Establishments is:—

H.M.S. "Assegai."  
c/o G.P.O.

2. It should be noted that H.M.S. "Assegai" does not carry the accounts of H.M. ships based as tenders at Durban. Such accounts are carried in H.M.S. "Kongoni."

### 2806.—Armament Stores—Machines, Rocket, Signal—Allowance for Signal Stations

(A.S. 4643/43.—17.6.1943.)

Two machines, rocket, signal, are in future to be allowed to each Royal Naval Shore Signal Station. Machines to complete to this allowance should be demanded from the nearest Royal Naval Armament Depot.

2. The allowance of signal rockets remains unaltered.
3. Naval Proportion Book, Part VI, will be amended.

### 2807.—Motor Transport for Industrial Canteens

*Admiralty Establishments at Home*

(L.1149/43.—17.6.1943.)

In future expenditure incurred on account of necessary motor transport for industrial canteens on the premises of Admiralty establishments is to be a charge to the establishment and not to the canteen, except as provided under paragraph 3. Thus the provision of necessary motor transport for canteens becomes one of the services provided by the Admiralty under A.F.O. 4218/42, paragraph 1 (iv).

2. All transport for a canteen should be carried out by general type vehicles already in service at the establishment. Such vehicles are only to be driven by authorised Admiralty drivers.

3. Where the canteen is run by catering contractors, they should be informed that any transport required to bring their staff or supplies to the canteen from outside the establishment is their responsibility.

(A.F.O. 4218/42.)



**2808.—Reservation of Sleeping Berths**

(N.S. 671/43.—17.6.1943.)

First and third class sleeping berths controlled by the Ministry of War Transport, are included on the following trains:—

*Down Trains from London*

Time of Departure	From	To	Due to Arrive†	Remarks
0020	Euston ...	Manchester (London Road).	0426	Sunday mornings excepted.
0055	Paddington ...	Swansea (High Street)	0745	Sunday mornings excepted.
1650	Euston ...	Stranraer (Harbour)	0415	Saturdays excepted.
1900	Kings Cross ...	Aberdeen ...	0812	—
1920	Euston ...	Inverness ...	1000	Saturdays excepted. Departs Euston
1930	Euston ...	Perth ...	0619*	1930 on Sundays.
2020	Kings Cross ...	Newcastle ...	0352*	Saturdays excepted.
2040	Euston ...	Glasgow (St. Enoch)	0640	Thursdays only.
2115	Euston ...	Glasgow (Central) ...	0615	See paragraph 2.
2120	Euston ...	Glasgow (Central) ...	0629	Sundays excepted. See paragraph 2.
2125	Paddington ...	Neyland ...	0720	Sundays only. See paragraph 2.
2225	Kings Cross ...	Newcastle ...	0555	Saturdays only.
2255	Euston ...	Preston ...	0359*	Saturdays and Sundays excepted.
2255	Euston ...	Perth ...	0958	Saturdays only.
2315	Kings Cross ...	Newcastle ...	0700	Saturdays excepted.
2330	Paddington ...	Plymouth ...	0732*	—
2335	Euston ...	Liverpool (Lime St.)	0400	—
2345	Euston ...	Liverpool (Lime St.)	0415	Saturdays only.
2335	Euston ...	Manchester (London Road).	0413	Saturdays excepted. Saturdays only.

*Up Trains to London*

Time of Departure	From	To	Due to Arrive	Remarks
0002	Liverpool (Lime St.)	Euston ...	0618	—
0005	Manchester ...	Euston ...	0545	—
1615	Inverness ...	Euston ...	0905	Sundays excepted.
1740	Aberdeen ...	Kings Cross ...	0735	Sundays only.
1805	Aberdeen ...	Kings Cross ...	1035	Sundays excepted.
1820	Neyland ...	Paddington ...	0450	Sundays only.
1835	Newcastle ...	Kings Cross ...	0240*	Mondays only.
1850	Neyland ...	Paddington ...	0510	Sundays excepted.
2020	Perth ...	Euston ...	0745	Sundays excepted.
2050	Perth ...	Euston ...	0905	Sundays only.
2115	Glasgow (St. Enoch)	St. Pancras ...	0922	—
2130	Glasgow ...	Euston ...	0643	See paragraph 2.
2140	Edinburgh ...	Kings Cross ...	0710	—
2200	Stranraer ...	Euston ...	0920*	Sundays excepted.
2245	Newcastle ...	Kings Cross ...	0605	—
2250	Preston ...	Euston ...	0420*	Saturdays and Sundays excepted.
2330	Plymouth ...	Paddington ...	0730*	—
2330	Stranraer (Harbour)	Euston ...	1052	Sundays excepted.
2127	Glasgow (St. Enoch)	Euston ...	0650	See paragraph 2.

\* First class only.

† Passengers can normally remain in their berths until 0730.

2. The 2040 from Euston to Glasgow (St. Enoch) and the 2127 Glasgow (St. Enoch) to Euston are Services trains run primarily for transatlantic air passengers, travelling to Kilmarnock. In addition first and third class berths are available for service personnel (not civilians) travelling to and from Glasgow. Bookings for service personnel will not be made on the 2130 Glasgow Central to Euston and the 2115 and 2120 Euston to Glasgow Central in future.

3. Applications for sleeping berths to be reserved on these trains should be made to P.R.T.O., Naval Store Department, Admiralty, London (Telephone: Whitehall 9000, Extension 945) not later than 1700 on the day before the journey in the case of trains from London, and by 1700 two days prior to the date of travel in the case of trains to London. Applications by telephone should be made between 0900 and 1800 whenever possible.

4. Officers located at Bath should make application for sleepers to the Naval Store Officer, Pulteney Hotel, Bath (Telephone: Tennyson 9351).

5. Applications for sleeping berths on all trains can only be accepted for personnel travelling on duty.

(A.F.O. 6352/42 is cancelled.)

**2809.—Fuel Economy—Heating Glasshouses**

(N.S. Fuel 833/43.—17.6.1943.)

In accordance with recent regulations, the heating of glasshouses is now prohibited except as stated hereunder. The regulations should be followed for all glasshouses in or controlled by Admiralty Establishments.

*Exceptions—*

- (i) Glasshouses used *wholly* for producing tomatoes, lettuces, mustard and cress or for the raising of young vegetables.
- (ii) Glasshouses on agricultural land in England and Wales producing crops for sale, provided that the occupier complies with the provisions of Article 4 of the Horticultural (Cropping) Amendment and Consolidation Order.
- (iii) Glasshouses on agricultural land in Scotland, provided that the occupier complies with the provisions of Article 3 of the Horticultural Cropping (Scotland) Order.
- (iv) Where glasshouses are heated with other premises and it is impossible to shut off or disconnect glasshouses heating.
- (v) With the written permission of the Ministry of Fuel and Power or of the Regional Controller.

2. The 2040 train London to Glasgow (24. London) and the 2127 Glasgow (24. London) to London are services which are normally for transatlantic air passengers. In addition, the 2040 train and 2127 train are available for service passengers (not transatlantic) travelling to and from Glasgow. Bookings for service passengers will not be made on the 2120 Glasgow to London and the 2117 and 2120 London to Glasgow (24. London) trains.

3. Applications for sleeping berths to be reserved on these trains should be made to P.R.T.O., Great Eastern Department, Admiralty, London (Telephone: W10 000). Extension 9153 not later than 1700 on the day before the journey in the case of trains from London, and by 1700 two days prior to the date of travel. Applications for telephones should be made between 0900 and 1800 wherever possible.

4. Observations at Great Eastern should be made at the following hotels: Great Eastern Hotel, London (Telephone: T 0331).

5. Applications for sleeping berths on all trains can only be accepted for passenger travelling on duty.

(L.N.O. 2155 A2 is cancelled.)

### 2508—Fuel Economy—Horticultural Glasshouses

(L.N.O. 2155 A2 is cancelled.)

As recorded with recent regulations, the heating of glasshouses is now prohibited except as stated hereunder. The regulations should be followed for all glasshouses not controlled by Admiralty Establishments.

(i) Glasshouses used wholly for producing tomatoes, lettuce, and other vegetables or for the raising of young vegetables.

(ii) Glasshouses on agricultural land in England and Wales producing crops for sale provided that the occupier complies with the provisions of Article 1 of the Horticultural (England) (Consolidation) Order.

(iii) Glasshouses on agricultural land in Scotland, provided that the occupier complies with the provisions of Article 2 of the Horticultural (Scotland) Order.

(iv) Where glasshouses are heated with other premises and it is impossible to shut off or disconnect glasshouses heating.

(v) With the written permission of the Ministry of Fuel and Power or of the National Committee.

Serial No.	Name of Glasshouse	Address	County	Area (sq. ft.)	Year of Construction	Present Heating System	Remarks
1	Greenhouse	1, The Green	London	100	1920	Gas	
2	Tomato house	2, The Green	London	200	1925	Gas	
3	Letto house	3, The Green	London	300	1930	Gas	
4	Vegetable house	4, The Green	London	400	1935	Gas	
5	Tomato house	5, The Green	London	500	1940	Gas	
6	Letto house	6, The Green	London	600	1945	Gas	
7	Vegetable house	7, The Green	London	700	1950	Gas	
8	Tomato house	8, The Green	London	800	1955	Gas	
9	Letto house	9, The Green	London	900	1960	Gas	
10	Vegetable house	10, The Green	London	1000	1965	Gas	
11	Tomato house	11, The Green	London	1100	1970	Gas	
12	Letto house	12, The Green	London	1200	1975	Gas	
13	Vegetable house	13, The Green	London	1300	1980	Gas	
14	Tomato house	14, The Green	London	1400	1985	Gas	
15	Letto house	15, The Green	London	1500	1990	Gas	
16	Vegetable house	16, The Green	London	1600	1995	Gas	
17	Tomato house	17, The Green	London	1700	2000	Gas	
18	Letto house	18, The Green	London	1800	2005	Gas	
19	Vegetable house	19, The Green	London	1900	2010	Gas	
20	Tomato house	20, The Green	London	2000	2015	Gas	