

- (a) Ships, fleet and civil establishments (I.C. engines only) at home. S.P.D.C. (U.K.) (Sub-S.P.D.C., Clyde, for landing craft spares).
- (b) Ships and establishments abroad = S.P.D.C. on station. If there is no S.P.D.C., demands should be lodged with local dockyard officers, who will forward them to S.P.D.C. (U.K.), (or to Sub-S.P.D.C., Clyde, for landing craft spares).

20. Demands on S.P.D.C. are to be addressed as indicated in Appendix IV of this Order and clearly marked on the outside of the envelope "Demand and Allowance Section". Whenever S.P.D.C. Hong Kong, forwards demands they are to be sent through S.P.D.C., Singapore, which is to satisfy them if possible.

21. Complete equipments are not to be demanded through the S.P.D.C. organization, and Admiralty approval for their issue is to be sought through the administrative authority.

SECTION IV

INSTRUCTIONS APPLICABLE TO ASSEMBLIES AND RELATED SPARE PARTS FOR SUBMARINES

23. Demands for the supply of assemblies and related spare parts for submarines, the cost of which is above the authorized limit for local purchase (see paragraph 28), are to be raised by the squadron depot ship's officers and forwarded as in the following two paragraphs (except items detailed in paragraph 26).

24. At home.

- (a) To appropriate dockyard officers. The dockyards to which demands are to be forwarded for hull items and associated machinery and engineering items for the various classes of submarines are:-

<u>Chatham</u>	<u>Devonport</u>	<u>Portsmouth</u>
1940 "S" class (except Vickers) "A" and "T" classes with Admiralty type engines. "U" class (except for main engine spares which should be demanded from S.P.D.C. (U.K.) - <u>see (b)</u> below).	"A" class with non-Admiralty type engines	"S" and "T" classes with non-Admiralty type engines.

A separate copy of each demand is to be forwarded to the Flag Officer, Submarines, Fort Blockhouse, Gosport, Hants.

- (b) Demands from "U" class submarines for main engine spare parts including fuel injection gear, are to be forwarded in accordance with the procedure detailed in Section III of this Order.
- (c) Demands for electrical assemblies and related spare parts are to be forwarded to the depot ship's home dockyard or to the dockyard at which the submarine is being refitted.
- (d) Demands for fuel injection gear (except "U" class submarines) are to be forwarded to the Captain (S/M), 5th Submarine Squadron, H.M.S. DOLPHIN, Gosport, Hants.

- (e) Demands for urgent requirements are to be made by signal, addressed to the appropriate supplying authority and repeated to the Admiralty and Flag Officer, Submarines.

NOTE. The above arrangements will be reviewed when the Spare Parts Distributing organization at home has been fully constituted and adequate stocks of spare parts and assemblies are held at the S.P.D.C. (U.K.). In the meantime, demands will be met either by:-

- (i) Allocation from stock.
- (ii) Forwarding the demand to S.P.D.C. (U.K.) for supply action if it is known that the items are a commitment of that centre.
- (iii) Manufacture in the dockyard where this can be economically carried out.
- (iv) By purchase, as far as is practicable, from firms engaged in the manufacture of submarine equipment.

25. Abroad

- (a) Demands are to be forwarded to the local S.P.D.C. where one is established. Where no S.P.D.C. is established, demands are to be forwarded to the appropriate local dockyard officers.
- (b) Demands for urgent requirements are to be made by signal addressed to the local S.P.D.C. (or local dockyard, see (a) above) and repeated to the Admiralty and Flag Officer, Submarines.
- (c) When demands cannot be met from stocks held by the S.P.D.C. (or local dockyard, see (a) above) they are to be forwarded to the authorities as laid down in paragraph 24.

26. Demands for:-

- (a) Main engine cylinder liners, jackets, pistons, connecting rods and cylinder heads;
- (b) Replace parts for major items of machinery, columns, complete units, auxiliary machinery, etc.; and
- (c) Electrical spares for battery heating and charging equipment for 21 in. Mark II torpedoes;

are to be forwarded to the Director of Dockyards, Admiralty, Bath.

28. Submarine depot ships are to continue to place direct orders on the manufacturers for spare parts for submarines up to the appropriate purchasing limit. This does not apply to spares and replacements for the following:-

Torpedo tubes	Depth charge release gear
Ahead throwing weapons	Underwater signal ejectors
Chain power minelaying equipment	L.P. compressors for testing
Torpedo lifting presses	D/C pistols
Separator columns and power torpedo loading gear.	Torpedo firing reservoirs

which should be dealt with under the procedure laid down in Section V of this Order. Spare parts for H.P. air compressing machinery are to be dealt with in accordance with Section III of this Order and for refrigerating machinery in accordance with Section VII.

29. For the present these instructions are not intended to affect the procedure laid down in B.R. 1790 - Interchangeability of Depot Ship Electrical spare gear for "A", "S" and "T" Class Submarines - (pages vii and viii) for depot ship electrical spare gear, except that for replacement demands should be raised instead of the defect list referred to in paragraph 7 (a) on page viii of B.R. 1790.

SECTION V

INSTRUCTIONS APPLICABLE TO GUNNERY AND UNDERWATER WEAPON MATERIAL AND RELATED SPARE PARTS

30. Demands for gunnery and underwater weapon material and related spare parts are to be forwarded to the appropriate dockyard addressed to:-

Manager (or Chief Engineer), Engineering Department for Gunnery Equipment Store, H.M. Dockyard,

and clearly marked on the outside of the envelope: "Demand and Allowance Section".

Demands which cannot be met by the Gunnery Equipment Store will be forwarded to the Director of Naval Ordnance ("Q" Section), or the Director of Underwater Weapon Material ("Q" Section) for necessary action. B.R. 292 - Maintenance of Naval Ordnance and Gunnery Equipment - will be amended to conform to the instructions contained in Sections I and II of this Order, which apply to gunnery and underwater weapon material. Other relevant books of reference will be amended in due course.

SECTION VII

INSTRUCTIONS APPLICABLE TO HULL, ENGINEERING AND ELECTRICAL ASSEMBLIES AND RELATED SPARE PARTS NOT DEALT WITH IN SECTIONS III TO V

33. The following instructions will be applicable until the Spare Parts Distribution Organization at home has been fully constituted and adequate stocks of assemblies and spare parts are held at the S.P.D.C. (United Kingdom).

34. Ships and fleet establishments at home - Demands for spare parts and assemblies for hull, engineering and electrical machinery should be addressed to the appropriate department of the ship's home dockyard or the dockyard at which the ship is being refitted, clearly marked on the outside of the envelope "Demand and Allowance Section" and addressed as follows:-

- (a) Hull items and associated machinery (e.g. hull and fire pumps spare gear):-

The Manager (or Chief Constructor),
Constructive Department.

- (b) Engineering items:-

The Manager (or Chief Engineer),
Engineering Department.

- (c) Electrical items:-

The Electrical Engineering Manager,
(or Superintending Electrical Engineer).

The demands will be met by local purchase or manufacture or will be forwarded to S.P.D.C. (United Kingdom) for supply action if the liability for the supply of spares for the equipment has been accepted by that establishment, as defined in Section VIII.

NOTE: The present procedure whereby dockyard officers arrange the supply of technical equipment and spare parts associated with electricity supply and distribution systems and telephone installations in fleet establishment remains unaffected by this Order.

35. Ships and fleet establishments abroad - Demands from ships and fleet establishments abroad are to be forwarded to the local S.P.D.C. or to the appropriate department of the local dockyard in areas where no S.P.D.C. is established. The local S.P.D.C. (or dockyard) officers will arrange supply of any items that are available or can be manufactured locally, and will forward demands for other items as follows, for supply action:-

- (a) To the S.P.D.C. (United Kingdom), if the liability for the supply of spares for the equipment has been accepted by that establishment, as defined in Section VIII (see also paragraph 18); in other cases, to
- (b) The ship's home dockyard, or
- (c) The Director of Dockyards, Admiralty, Bath, for fleet establishments.

SECTION VIII

ACCEPTANCE OF LIABILITY BY S.P.D.C. (UNITED KINGDOM) FOR SUPPLY OF SPARES AND ASSEMBLIES FOR EQUIPMENT NOT LISTED IN SECTION III

36. As adequate stocks of spares for additional types of equipment become available at S.P.D.C. (United Kingdom), information to this effect will be promulgated by the Admiralty to S.P.D.C. abroad and all dockyards. When the S.P.D.C. (United Kingdom) is able to accept liability for supply of spares for complete ranges of equipment, in addition to those set out in Section III of this Order, the information will be promulgated by Admiralty Fleet Order. Until this information is promulgated items must continue to be demanded in accordance with Section VII.

APPENDIX I

APPROPRIATE SUPPLY ORGANIZATION TO WHICH DEMANDS FOR ITEMS OTHER THAN RATE BOOK PATTERN ARTICLES IN LISTS OF PORTABLE FITTINGS AND SPARE PARTS, FORMS D. 320 AND D. 787, ARE TO BE FORWARDED

Category of equipment and related spare parts	Ships and services demanding on stations		
	At home	Abroad where an S.P.D.C. is established	Abroad where no S.P.D.C. is established
1. Hull, engineering and electrical:- (a) Items which are a commitment of the S.P.D.C. Direct demands, (see Section III). (b) Items which are not yet a liability of the S.P.D.C. (see Section VII).	S.P.D.C. (United Kingdom) Home dock-yard or re-fitting yard	S.P.D.C. on station	Nearest dockyard
2. I.C. engines:- (a) Items which are a commitment of the S.P.D.C. Direct demands (see Section III). (b) Items which are not a commitment of the S.P.D.C. (see Section VII)	S.P.D.C. (United Kingdom) Home dock-yard or re-fitting yard	S.P.D.C. on station	Nearest dockyard
3. Landing Craft. (see Section III)	Sub-S.P.D.C. (Clyde)	S.P.D.C. on station	Nearest dockyard
4. Coastal Force Craft. (see Section III)	S.P.D.C. (United Kingdom)	S.P.D.C. on station	Nearest dockyard
5. Submarines:- (a) All except "U" class (b) "U" class (see Section III)	See Section IV S.P.D.C. (United Kingdom)	See Section IV S.P.D.C. on station	See Section IV Nearest dockyard
6. Fleet Air Arm ground servicing and testing equipment. (see Section VI).	Associated dockyard	S.P.D.C. on station	Nearest dockyard
7. Gunnery and Underwater Weapons (see Section V).	G.E. Store of dockyard	G.E. Store of nearest dockyard	G.E. Store of nearest dockyard

NOTE: Rate Book pattern articles in:-

- (i) Lists of portable fittings and spare parts (including components of fitted equipments such as radio, asdic, audio frequency, etc.).
- (ii) Establishment of Sea Stores, and all items of special stores are to be demanded through the Supply Officer who will issue from stocks held, or forward demand to the local (S) N.S.O.

APPENDIX II

Type of transaction	Shipment demands	Shipment issues	Direct demands	Returns
Form used				
Copy No. 1	S.134 To be forwarded to appropriate supplying authority	D.71 Packing Notes Forwarded by supplying authority with consignment. Contents of package to be checked against this note.	S.134 To be taken to appropriate supplying authority.	S.331 To be forwarded to appropriate surveying authority.
Copy No. 2	To be forwarded to appropriate supplying authority.	Forwarded by supplying authority as advance advice note.	To be taken to appropriate supplying authority.	To be forwarded to appropriate surveying authority.
Copy No. 3	To be forwarded to appropriate supplying authority.	Retained by supplying authority.	To be taken to appropriate supplying authority.	To be forwarded with items requiring survey.
Copy No. 4	To be forwarded to appropriate supplying authority.	Retained by supplying authority.	To be taken to appropriate supplying authority.	To be forwarded with items requiring survey.
Copy No. 5	To be filed in serial no. order as ship's copy (see Note).	Forwarded by supplying authority.	To be filed in serial no. order as ship's copy.	To be filed in serial no. order as ship's copy.
Copy No. 1	Retained by supplying authority.	To be returned to supplying authority with copy no. 4 of S.134 if discrepancies are reported. Otherwise to be filed with copy no. 3 of S.134.	Receipt to be given by person receiving articles. Retained by supplying authority.	Retained by surveying authority.
Copy No. 2	Retained by supplying authority.	To be filed temporarily after being checked with copy no. 5 of S.134. To be filed finally with copy no. 3 of S.134	Receipt to be given by person receiving articles. Retained by supplying authority.	Retained by surveying authority.

For Action

After action

APPENDIX II (contd.)

Type of transaction	Shipment demands	Shipment issues	Direct demands	Returns
Form used	S. 134	D. 71 Packing Notes	S. 134	S. 331
Copy No. 3	Returned with consignment. To be checked against copy no. 1 of D. 71 and filed in serial no. order with D. 71s for remainder of commission (ships) or for two years (shore establishments).	-	Handed back with articles stamped "Issues authorised". To be filed with D. 71s for remainder of commission (ships) or for two years (shore establishments). Items to be checked against this copy.	Returned as final receipt for articles. To be filed permanently in serial no. order.
Copy No. 4	Returned with consignment. Certificates on reverse side to be signed and returned to supplying authority (with copy no. 1 of D. 71 if discrepancies are reported).		Handed back with articles stamped "Issues authorised". To be used as pass note. Not to be surrendered to pelloe. Certificate on reverse side to be signed and returned to supplying authority.	Returned as temporary receipt for articles. To be filed temporarily and destroyed on receipt of copy no. 3 of S. 331.
Copy No. 5	To be filed in serial no. order in "Transactions completed" file.	To be filed temporarily with copy No. 2 of D. 71. To be filed finally with copy No. 3 of S. 134 in serial no. order.	To be filed in serial no. order in "Transactions completed" file.	To be filed in serial No. order in "Transactions completed" file.

After Action

NOTE: When not retained in the pad, these copies are to be placed in a loose-leaf binder (similar to Form S. 329 - Signal Log). They constitute a convenient and ready reference to all items demanded (i.e. "dues in").