

# THE DEFENCE LOGISTICS SUPPORT CHAIN MANUAL JSP 886

## VOLUME 2 INVENTORY MANAGEMENT

### PART 309

#### USE OF AIRFRAME APPENDICES A SCHEDULES OF EQUIPMENT BY SUPPLY MANAGEMENT BRANCHES (Formerly JSP 886, Volume 13, Leaflet MM 120)

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## **SECTION 1 - MM 120 - USE OF AIRFRAME APPENDICES A SCHEDULES OF EQUIPMENT BY SUPPLY MANAGEMENT BRANCHES**

### **PURPOSE**

1. The purpose of this leaflet is to define that a Standard Appendix 'A' is prepared by the Aircraft Contractor and issued after approval by the Aircraft Equipment Committee (AEC) of Ministry of Defence (Procurement Executive). It is the Appendix 'A' to the aircraft specification which details the equipment to be supplied and or fitted to airframes by the Service or by airframe contractors. It is to be used for provisioning purposes, as a guide to entitlement and as an authority for demanding, issuing, installing, checking or returning equipment.

### **CONTENT**

2. Appendices 'A' are currently compiled to include:
- a. All Service Supply items.
  - b. All 'Bought-out' items (see para.5).
  - c. Contractors airframe items which are fitted by the Service for a certain role or roles but not for all roles.
  - d. Special-to-type ancillary equipment used in both an airborne and ground role but excluding items of pure ground equipment.

### **CODE UTILISED TO INDICATE RESPONSIBILITY FOR SUPPLY AND FITMENT**

3. The code indicating the source of supply is detailed in the Glossary of Terms in each standard Appendix 'A'.

### **SECTIONS OF THE APPENDIX 'A'**

4. The Appendix 'A' is arranged in the following sections:
- a. A - Armament.
  - b. B - Electrical.
  - c. C - Instrument.
  - d. D - Aircraft Services and Miscellaneous (see breakdown in sub-Paragraphs a, b, and c that Follow).
  - e. E - Radio/Radar.
  - f. F - Power Unit.
  - g. G - Special-to-type ancillary equipment serving either an airborne or ground role.

h. H - Reserved for special equipment at Ministry of Defence (Procurement Executive) discretion.

5. The Aircrew Equipment Assembly and this, in turn, will be divided into the aircraft list which will cover Ejection Seats, Rails, Seat Harness, sockets fixed to the seat or aircraft, Parachutes & Personal Survival Packs.

6. The aircrew list will include all items worn by aircrew members and the plugs or connectors which plug into sockets fixed to the seating or aircraft.

7. Aircraft Assemblies include the:

- a. Undercarriage
- b. Wheels and Brakes
- c. Flying Controls
- d. Hydraulic and pneumatic
- e. Cabin pressurisation and air conditioning systems and any other systems such as fuel systems, if appropriate.

Section D will be completed by the addition of a miscellaneous sub-section which will include such items as axes, belts, stretchers, etc., as are indicated in Section D of the Master Schedule. The Master Schedule is a document prepared by MOD(PE) for guidance only. It is NOT a provisioning document. The AEC(MOD(PE)) has agreed that the Master Schedule is to record only those items which specialists consider should be used in future types of aircraft.

## **'BOUGHT-OUT' ITEMS**

8. All 'Bought-out' items used on the aircraft will be listed in the Appendix 'A' under the Section to which they are appropriate, for example, an electrical item in Section B, an instrument in Section C, with a cross-reference if necessary to the major item in, or to which they are fitted. The names of the firms from which the Aircraft Contractor obtains his bought-out items is shown in Column 3 of the Appendix 'A'.

## **DRAFTS OF NEW APPENDICES 'A'**

9. AEC(TECH)MOD(PE) will forward copies of all draft Appendices A to the Supply Management Branches concerned, who are to:

- a. Scrutinise the drafts carefully for accuracy of detail:
- b. Check NATO codification numbers where they are already shown and insert NATO codified numbers where these are not shown. Comment on draft Appendices 'A' must be forwarded to AEC(TECH)MOD(PE) by memorandum and normally these should be forwarded within seven days and always within fourteen days of receipt of the draft. Nil returns are required to be submitted <sup>1</sup>.

## RESPONSIBILITY FOR THE PROVISIONING OF 'BOUGHT-OUT' ITEMS

10. With the inclusion of the Bought-out list in the Appendices 'A', SM21(RAF) will no longer circulate details of Bought-out items. It will therefore be necessary for SM Branches to obtain their information from the new Appendix A Schedule of Equipment, in accordance with the following procedure:

- a. Responsibility for each Section of the Appendix 'A' is allotted to SM Branches as under: Section of Appendix 'A'<sup>2</sup>

Section	Contents	Branch Responsible
A	Armament, Electrical Stores	SM26(RAF)
A	Armament	SM30(RAF)
A	GW Element	SM25(RAF)
B	Expendable Armament	SM29(RAF)
B	Electrical	SM26(RAF)
C	Instruments	SM (RAF)
D	Aircraft services	SM21(RAF)
D	Aircrew List	SM 13(RAF)
E	Radio/Radar	SM25(RAF)
F	Power Plants	SM (RAF)
G	Special-to-type ancillary Equipment	SM21(RAF)

b. Branches nominated above are charged with the full responsibility for ensuring that, when appropriate, provisioning and/or vocabulary action is initiated or, alternatively, that the item(s) is/are referred to the relevant SM Branch for provisioning action.

c. The SM Branches nominated at Paragraph 7a above are responsible for ensuring that provision responsibility has been accepted for all items within the section before the draft Appendix 'A' is destroyed.

d. If, after negotiation between branches, an item cannot be allocated to a Domestic Management Code (DMC), or provisioning responsibility is in dispute, action to resolve the matter is to be taken in accordance with Leaflet C22/ 2.

## AMENDMENTS TO PUBLISHED APPENDICES 'A'

11. SM Branches should if possible divide amendments into two categories:

- a. **MAJOR** - Those resulting from changes in policy and/or necessitating modification to the aircraft.
- b. **MINOR** - Those resulting from changes to NATO codified numbers or nomenclature, or other changes which do not involve modification to the aircraft.

12. Requests for major or minor amendments are to be submitted separately and in triplicate to AEC(TECH)MOD(PE). The reason and/or authority for each suggested amendment is to be given in detail. Requests to introduce superseding items should only be made if they do not involve modification action to the aircraft concerned.

### **ISSUES IN LIEU**

13. SM Branches are to use a standard proforma (copy at Annex) to advise AEC(TECH)MOD(PE) of all items of equipment which it is proposed to issue in lieu of any specified in the Standard Appendix 'A'.

14. The pro-forma is to be prepared in triplicate and forwarded to AEC(TECH)MOD(PE), who will retain two copies for action and return one copy to the SM branch concerned showing the action taken. SM Branches are to make their own arrangements for supplies of the proforma as required.

### **TRANSFER OF ITEMS FROM COLUMN 9 TO COLUMN 7**

15. As Aircraft Inventories are compiled by AEC(TECH MOD(PE) any transfer of equipment to Column 7 from Column 9 is to be advised prior to its transfer.

16. When such a transfer has been decided, SM Branches are to ensure that all necessary equipment (including test equipment for ASSDs) is available before arranging amendment of Appendices 'A'.

### **TRANSFER OF ITEMS FROM 'CC' (CONTRACTORS SUPPLY/CONTRACTORS FIT) TO 'SC' (SERVICE SUPPLY/CONTRACTORS FIT) OR VICE-VERSA**

17. When the transfer of items from 'CC' to 'SC' or vice versa is proposed, SM Branches are to review the implication in detail with the appropriate MOD(PE) Branches, so that a definite stage for the change is agreed for each Appendix 'A' affected.

### **ALLOCATION OF EQUIPMENT TO COLUMN 7 AND COLUMN 9**

18. Allocation of equipment in the Appendix 'A' as between Column 7 and Column 9 is primarily the responsibility of DOR and AEC and is normally governed by the following principles:

- a. Equipment to be carried on the aircraft for every flight irrespective of the role in which the aircraft is being used - in Column 7.
- b. All other equipment - Column 9.
- c. In addition, for administrative convenience, it is normally desirable that valuable and attractive items and also equipment covered by a security classification are made service fit and recorded as SS in the Appendix 'A'.

19. SM Branches, when reviewing Appendices 'A' or amendments, should consult with the appropriate DOR Branch and AEC (TECH) whenever these principles in allocation seem to be contravened in particular instances.

20. SM Branches are to ensure that when modification leaflets are in course of preparation they are suitably annotated to indicate which items, if any, will appear in Column 9 of the appropriate Appendix 'A'.

<sup>1</sup> It is appreciated that the full breakdown of some of the items listed in the 'Bought-out' list is not necessary and it would assist all concerned in the compilation of new publication if such detailed items could be excluded. SM Branches are therefore to indicate on the drafts of new Appendices 'A' any component items of major assemblies which need not be included.

<sup>2</sup> Anglo-French Branch - SM 16(RAF)