

14/4.

AMENDMENT RECORD CERTIFICATE
for M.O.D./C.S.D.E. Amendment Lists only

Amendments are to be incorporated in numerical sequence except where Non-availability Slips have been issued

A.L. No	Date of Issue	Amendment Incorporated		A.L. No	Date of Issue	Amendment Incorporated	
		Signature	Date			Signature	Date
1	22nd April 1980	E.A. Lawson (SACW)	22nd April 1980	20	5. SEPT. 85	P. Rongden (SACW)	5. Sept. 85.
2	16th July 1980	E.A. Lawson (SACW)	16th July '80	21	18 OCTOBER 85	e. green (CPL)	18 October 85
3	14 JAN 1981	T. Middleton	14 JAN 1981	22	10 JULY 86	E. McAllister (CPL)	10 JULY 86
4	6 APRIL 1981	Chittelo	6 APRIL 1981	23	10 JULY 86	E. McAllister (CPL)	10 JULY 86
5	6-24-81	[Signature]	6 July 81	24	17 SEPTEMBER 86	D. DORRIAN (CPL)	17 SEPTEMBER 86.
6				25	28 OCTOBER 86	D. DORRIAN (CPL)	27-OCTOBER 86
7	23-12-82	[Signature]	6-1-82	26	-		
8	10-2-82	[Signature]	10-2-82	27	7/7/87	G. PASTON (CPL)	7/7/87
9	29-12-82	Martin Aleck.	1-12-82.	28	7/7/87	G. PASTON (CPL)	7/7/87
10	26-8-82	Martin Aleck	1-12-82.	29	20/10/87	G. PASTON CPL	10/11/87
11	1-2-83	Mark Aleck	3-3-83	30	24/2/88	G. PASTON CA	15/3/88
12				31			
13	3-10-83	[Signature]	3-10-83.	32			
14	9-83	[Signature]	22-2-84	33			
15	12 83	[Signature]	18-6-84	34			
16				35			
17	21 Oct. 84	Wheeler.	21 Oct 84	36			
18	29 NOV 84	Wheeler.	29 NOV 84	37			
19	7. JUNE 85	L.K. Wheeler	7 June 85	38			

1871
1721
1871

28.192.2 (1871)
1871
1871

CONTENTS

1. This publication contains the scales of aircraft servicing Turn Round Spares and Tactical Fly Away Pack Spares for Lightning Aircraft.

LAYOUT

2. SECTION 1 - Scales of Aircraft Servicing Turn Round Spares (TRS).

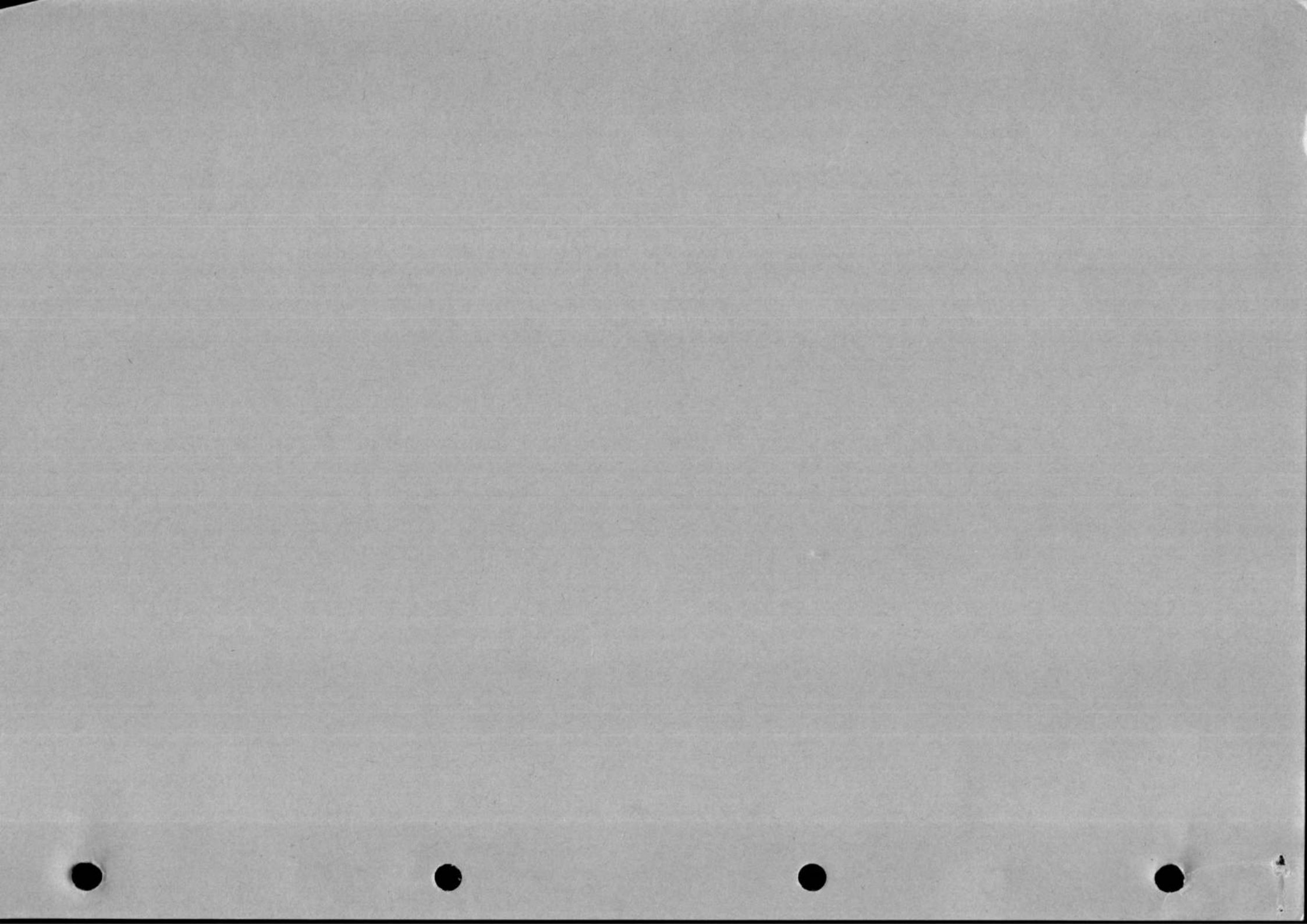
Chapter 1 - Scales of Mechanical, Electrical, Instrument and Airborne Radio Installation Spares.

SECTION 2 - Scales of Tactical Fly Away Pack Spares (TFAP) for Aircraft Servicing.

Chapter 1 - Scales of Mechanical, Electrical, Instrument and Airborne Radio Installation Spares.

NOTES

1. Turn Round Spares (TRS) are items of P and L class stores which may be held forward of main stock to facilitate the rapid turnaround of aircraft or other main equipments at 1st line providing immediate replacements for unserviceable items which are removed for test, servicing or repair at 2nd line, or at 3rd and 4th line where no 2nd line repair exists, in accordance with the servicing policy for the item. This scale is the authority for specific quantities of these spares to be held forward of the supply squadron as "Articles in Use" to permit the immediate repair or replacement of components unserviceable in use. Suggestions for amendments to Turn Round Spares scales are to be submitted, through Command Headquarters, to the Central Servicing Development Establishment, SSMW, ASSF.
2. Tactical Fly Away Pack Scales. Tactical Fly Away Pack Scales (TFAPS) consist of High Value, P and L Class items. TFAPS quantities are abated, where possible, from Turn Round Spares (TRS). Amendments to these scales are to be submitted, through Command Headquarters, to MOD S Pol 27b(RAF), copy to the Central Servicing Development Establishment, SSMW ASSF.



CONTENTS

1. This publication contains the scales of aircraft servicing Turn Round Spares, Associated Main Stockholding items and Tactical Fly Away Pack Spares for Lightning aircraft.

LAYOUT

2. SECTION 1 - Scales of Aircraft Servicing Turn Round Spares (TRS) and Associated Main Stockholding (MSH) items.
Chapter 1 - Scales of Mechanical, Electrical, Instrument, and Airborne Radio Installation Spares.
SECTION 2 - Scales of Aircraft Servicing Tactical Fly Away Pack (TFAP) Spares.
Chapter 1 - Scales of Mechanical, Electrical, Instrument and Airborne Radio Installation Spares..

NOTES

1. Turn Round Spares (TRS). The TRS are items of Hi-Valu, P and L class stores which may be held forward of main stock to facilitate the rapid turnaround of aircraft on other main equipment at 1st line providing immediate replacements for unserviceable items which are removed for test, servicing, or repair at 2nd line, or at 3rd and 4th line where no 2nd line repair exists, in accordance with the servicing policy for the item. This scale is the authority for specific quantities of these spares to be held forward of the supply squadron as "Articles in Use" to permit the immediate repair or replacement of components unserviceable in use. Proposals for amendments to Turn Round Spares scales are to be submitted, through Command headquarters to ASSF, SSMW of the Central Servicing Development Establishment.
2. Main Stock Holding Items. The MSH is the residue of the Unit Scale when the TRS have been issued forward, and are to replace TRS which require off base repair. Unit Scales are calculated to cover the time it takes to provide serviceable items from either on or off base. Proposals for amendments to Main Stock Holding Scales are to be submitted through Command Headquarters to ASSF SSMW of the Central Servicing Development Establishment.
3. Tactical Fly Away Packs - Scales. The TFAP consists of Hi-Valu, P and L class items. TFAP quantities are abated from Turn Round Spares or role equipment. Proposals for amendment to TFAP scales are to be submitted through Command Headquarters, to MOD S Pol 27b (RAF), copy to ASSF, SSMW. Central Servicing Development Establishment.



RESTRICTED
SCALE OF AIRCRAFT SERVICING EQUIPMENT

AIRCRAFT TYPE: LIGHTNING

INTRODUCTION

1. This document gives the scale of Ground Support Equipment (GSE), Electrical Engineering Test Equipment (EETE) and Hand Tools that are required for the aircraft at various lines of servicing. Excluded are the servicing equipment requirements listed in Approved Lists of Test Equipment (other than Fly-Away-Packs); 3rd Line Component Repair Scales; Aircraft AP Topic 3B (Appendix A Section G equipment) and AP 830 Vol 3 Part C Vocab Sect 22 and 23. Repair materials for Aircraft Battle Damage Repair Kits are included where authorized.
2. This scale details engineering requirements without regard to factors which would vary with different operational stations, for example, working environment and geographical features, and it shows the maximum scale entitlement in relation to column headings. As an operational station may have several squadrons, the maximum entitlement, found by the simple addition of such basic scales as shown in this document, is subject to rationalization by the Air Force Department Servicing Equipment Committee (AFDSEC) and the Air Force Department Electrical Engineering Committee (AFDEETEC). The rationalized entitlements for general purpose items of servicing equipment are contained in the AFDSEC and AFDEETEC Scales which must be consulted. Submission of demands for non-committee controlled servicing equipment are to be restricted to the minimum consistent with efficient servicing.
3. Currently MOD DWSE (RAF) is producing, for each RAF Station, a Station Scale of Entitlement to Major GSE and Lifting Tackle. Minor GSE, EETE and Hand Tools are to be added at a later date. The Station Scale shows rationalized quantities and when issued supersedes, as the sole entitling authority for the servicing equipment it contains, all other scales.

CONTENTS

4. This scale is divided into Sections and sub-divided into Chapters as follows:
 - a. SECTION 1 - SCALES OF BASIC HAND TOOLS
 - CHAPTER 1 Tools Required at Aircraft
 - CHAPTER 2 Tools Required in Servicing Bays
 - b. SECTION 2 - SCALES OF AIRCRAFT SERVICING, GROUND HANDLING AND SPECIAL-TO-TYPE EQUIPMENT
 - CHAPTER 1 Equipment Required at Aircraft
 - CHAPTER 2 Equipment Required in Servicing Bays
 - c. SECTION 3 - FLY-AWAY-PACK REQUIREMENTS
 - CHAPTER 1 Check List of GSE, Test Equipment and Hand Tools (Excluding ARI Requirements)
 - CHAPTER 2 Check List of GSE, Test Equipment and Hand Tools for ARIs

d. SECTION 4 - BATTLE DAMAGE REPAIR KIT REQUIREMENTSCHAPTER 1 ToolsCHAPTER 2 MaterialsNOTES TO USERS

6. Total Quantities. To determine total quantities for units, other than that controlled by AFDSEC and AFDEETEC, the appropriate Servicing Effort Data Statement should be used in conjunction with this scale.

7. Cleared for Production (Section 2 Only). A cross (+) in column 1 signifies that the item has Full Technical Approval (FTA) and the appropriate provisioning action can be taken.

8. NATO Codified NumbersEither

a. Equipment allocated NATO Codified Numbers is listed in the appropriate Domestic Vocabulary Section for which the controlling SMB is responsible.

or

b. Equipment allocated NATO Codified Numbers is listed at the rear of each Section. SMBs are responsible for identifying that equipment for which they are responsible.

9. Annotations. The following annotations may be used:

(W) Maximum entitlement for the column heading shown, eg '1(W)' shown under Per Servicing Team heading indicates quantity 1 irrespective of the number of Servicing Teams established whereas '1' indicates quantity 1 for each Servicing Team.

(Ø) A Theta symbol in the left hand margin indicates new or amended scaling.

(+) This symbol in column 1 signifies FTA has been given (See Note 7).

10. Abbreviations. Abbreviations used in this scale are as follows:

AFDSEC	Air Force Department Servicing Equipment Committee	FUW	For Use With
AFDEETEC	Air Force Department Electrical Engineering Test Equipment Control.		
OTR	Operational Turn Round	Pr	Pair
SS	Supersedes	EA	Each
NFP	No Further Provisioning		

SHEET No (ii)

RESTRICTED

11. Section 3 Fly-Away-Pack. Section 3 is a check list only. Equipment is to be drawn from unit resources unless otherwise stated.
12. Demands. Submission of Demands are to be restricted to the minimum consistent with efficient servicing. The requirements of Units vary and discretion is to be exercised when demanding equipment on the basis of this scale. This document is not the authority for AFDSEC entitlements. The appropriate AFDSEC scales must be consulted and bids submitted IAW AP100E-10. For AFDEETEC equipment, bids are to be submitted in accordance with AP 3413 Vol 1 Pt 1 Sect 2 Chap 2.
13. Amendments. Amendments to this scale are to be incorporated by the holder without delay and the Amendment Certificate completed accordingly. Requests for amendments to this scale are to be forwarded by Command Headquarters or equivalent formations to the appropriate Engineering or Delegated Engineering Authority (EA/DEA). The EA/DEA should seek financial approval where necessary and request CSDE SSMW to amend this scale.
- Ø 14. PTT. Precision Termination Tool (PTT) scales are shown for information only. Refer to AP120M-0612-3D via the unit PTT NCO for currently scaled items and quantities.

RESTRICTED

Sheet IV

(6)

RESTRICTED

This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.

