

FOR REFERENCE
ONLY

AP 119A-1000-1D

3rd Edition January 2001
(Superseding 2nd Edition Jan 1998)



**DATA BOOK OF
GROUND SUPPORT EQUIPMENT
GROUND SERVICING ELECTRICAL, LIGHTING,
BCR AND MECHANICAL TRANSPORT**

BY COMMAND OF THE DEFENCE COUNCIL

Kenn Trewin

Ministry of Defence

Sponsored for Tri-Service use
by DG ES(Air)

Publications authority: CTS/TD

Prepared by Aircraft Support Integrated Project Team

Service users should send their comments through
the channel prescribed for the purpose in

JAP 100A-01

AMENDMENT RECORD SHEET

To record the incorporation of an amendment to this schedule sign against the appropriate AL No and insert the date of incorporation.

| AL | Amended by | Date |
|----|-------------------|----------|
| 1 | <i>Plasey</i> | 28/02 |
| 2 | <i>Plasey</i> | 16/02 |
| 3 | <i>P. Darragh</i> | 23/9/02 |
| 4 | <i>Plasey</i> | 12/03 |
| 5 | <i>Plasey</i> | 1/10/03 |
| 6 | <i>P. Darragh</i> | 26/04/04 |
| 7 | <i>P. Darragh</i> | 7/04 |
| 8 | <i>P. Darragh</i> | 11/4/05 |
| 9 | <i>P. Darragh</i> | 12/05 |
| 10 | <i>P. Darragh</i> | 11/10/06 |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | | |
| 20 | | |
| 21 | | |
| 22 | | |
| 23 | | |
| 24 | | |
| 25 | | |

| AL | Amended by | Date |
|----|------------|------|
| 26 | | |
| 27 | | |
| 28 | | |
| 29 | | |
| 30 | | |
| 31 | | |
| 32 | | |
| 33 | | |
| 34 | | |
| 35 | | |
| 36 | | |
| 37 | | |
| 38 | | |
| 39 | | |
| 40 | | |
| 41 | | |
| 42 | | |
| 43 | | |
| 44 | | |
| 45 | | |
| 46 | | |
| 47 | | |
| 48 | | |
| 49 | | |
| 50 | | |

ASSOCIATED PUBLICATIONS
(Completely Revised)

DATA BOOK OF GROUND SUPPORT EQUIPMENT
ASSOCIATED PUBLICATIONS

| AP NO. | TITLE |
|----------------|---|
| 119A-1000-1A | Aircraft and Bay Support |
| 119A-1000-1B | Airfield Support Equipment, Accommodation and Cabins |
| 119A-1000-1C | Material Handling and Access Equipment |
| 119A-1000-1E | Lifting Tackle, Jacking, Haulage Equipment and Trestles |
| 119A-1000-1F | Gas Production, Storage and Test Equipment |
| 119A-1000-1G | Air Cargo Handling Equipment |
| 119A-1000-1H | Air Conditioning, Dehumidification and Fume Extraction |
| 119A-1000-1J | Hand and Power Tools |
| 119A-1000-1M | Ground Support Equipment - MAGERDS |
| 119A-1000-1P | Ground Photographic Equipment |
| 119A-1000-1Z | Index to the Data book of Ground Support Equipment |
| 119A-1000-2 | General Orders and Modifications |
| 119A-1000-2(R) | Miscellaneous and Minor (Mechanical) Ground Support Equipment |
| 119A-1000-5F | GSE Maintenance Categorisation |
| 110H-0001-1 | Armament GSE |
| AP3406 | Scaling of Ground Photographic Equipment |

CONTENTS
(Completely Revised)

PRELIMINARY MATERIAL

Title Page
Amendment record sheet
Record of Advance Information Signal (ASIS)
Record of RAF Temporary Amendment
List of associated publications
Contents (this list)

SECTION 1 GENERATING AND DISTRIBUTION EQUIPMENT

List of contents

CHAPTER

- 1 GENERATING SETS, CONVERTERS AND INVERTERS (400 HZ)
- 2 GENERATING SETS, CONVERTERS AND INVERTERS (50/60 HZ)

- 3 GENERATING SETS DC
- 4 TRANSFORMER RECTIFIER UNITS
- 5 DISTRIBUTION AND EXTENSION EQUIPMENT

SECTION 2 LIGHTING AND ILLUMINATING EQUIPMENT

List of contents

CHAPTER

- 1 MOBILE FLOODLIGHTING
- 2 PORTABLE LIGHT UNITS
- 3 INSPECTION LAMPS AND HAND HELD TORCHES

SECTION 3 BATTERY CHARGING ROOM EQUIPMENT

List of contents

CHAPTER

- 1 BATTERY CHARGERS
- 2 TEST EQUIPMENT

SECTION 4 LOAD BANKS

List of contents

CHAPTER

- 1 LOAD BANKS

SECTION 5 MT SERVICING EQUIPMENT

List of contents

CHAPTER

- 1 VEHICLE TOWING
- 2 WHEEL, TYRE AND BRAKE SERVICING
- 3 LUBRICATION, OILS AND GREASES
- 4 MISCELLANEOUS EQUIPMENT

This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

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

