



REPAIR PARTS SCALE

02188

2320-66-128-4218

**TRUCK, UTILITY, LIGHTWEIGHT, MC2, 4X4,
1 TONNE, 3.9 LITRE DIESEL ENGINE,
MANUAL TRANSMISSION, 12 V,
LANDROVER MODEL 110**

(BASE SCALE)

ISSUE 3 MAR 00

AUTHORISED FOR THE USE WITHIN THE
AUSTRALIAN ARMY BY COMMAND OF THE
CHIEF OF ARMY

**M. P. J. O'BRIEN CSC
MAJOR GENERAL
SUPPORT COMMANDER (ARMY)**

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PREFACE

Purpose of the Repair Parts Scale

1. This Repair Parts Scale (RPS) is an entitlement document prepared by Defence Materiel Organisation (DMO), Technical Data Centre (TDC). It authorises Units, Technical Support Sub-Units and Workshops that have the responsibility, the trade qualified personnel and the facilities, to draw Repair Parts for the repair and maintenance of the equipment detailed within the RPS.

Basis of Scale

2. The RPS is assessed on the premise that a repair part is any essential component or accessory which, through deterioration, breakage, normal wear and tear or loss, is likely to require replacement during the expected life of the equipment, and is an item which could not be economically repaired or fabricated in workshops.

3. The range and breadth of repair parts listed in the RPS is based on the grades of repair authorised for the equipment.

Recommended Stocking Quantities

4. The scale or depth of repair parts (also known as stocking quantities) are not listed in the RPS.

5. A Recommended Stocking Quantities report for units or force scaling for deployments and exercises may be obtained from The **RPS/CES Manager** using the same Web, E-mail, Fax and Mail addresses as listed under General Enquiries.

6. The following information is to be supplied with each Stocking Quantity Report request:

- a. RPS Number(s);
- b. equipment asset NATO Stock Number(s) (NSN) or Entitlement Group Code(s) (EGC);
- c. equipment asset name(s);
- d. number of equipment to be supported;
- e. duration of the support in months;
- f. the grade of repair at which the support is to be provided ie Light (L), Medium (M) and Heavy (H);
- g. type of forecast required if more than one equipment is involved (ie a single forecast per equipment or a consolidated report listing all equipment in one report); and
- h. the date the report is required by.

Access to RPS On-line

7. RPS can be accessed for viewing on-line at <http://vbmweb.sor.defence.gov.au/techdata>
The RPS on this site can be Printed and Saved but when printed or saved they are Uncontrolled Copy.

Additional Copies of RPS or RPS Index

8. Personnel authorised by their unit to request additional copies of RPS or the RPS Index can do so using the same Web, E-mail, Fax and Mail addresses as listed under General Enquiries.

New Issues and Distribution

9. New RPS and new Issues of RPS are distributed automatically to authorised recipients.

10. When a new Issue of an RPS is released it supersedes all previous Issues, copies of which should be destroyed.

Delivery Address for RPS

11. Unless special circumstances exist, RPS or Indexes will not be addressed or sent to individuals they will be delivered to the Unit or Sub Unit address (eg. 7 Sig Regt or 3 RAR Tech Spt). Personnel requesting RPS or Indexes are to ensure they are authorised to submit the request and that the receiving Unit or Sub Unit will complete the internal delivery.

General Enquiries

12. For general enquiries in respect of any RPS contact The RPS/CES Manager via the TDC website address as per Para 7.

by e-mail to:
LEATechnicalData@drnex.defence.gov.au

by Telephone to: (03) 9282 7812

by Facsimile to: (03) 9282 7618 or

or, by Mail to:

RPS/CES Manager
Technical Publications Section
Technical Data Centre
DPM-3
661 Bourke Street
MELBOURNE VIC 3001

Changes to RPS and Scales Change Requests

13. Amendments to RPS will normally be made in the form of new issues.

14. Users may request changes to RPS by submitting Scales Change Requests (SCR) using the same web, E-mail, Fax and Mail addresses as listed under General Enquiries.

15. Hardcopy of SCR proformas are in the front of every RPS. Electronic copies can be submitted through the TDC website address as per Para 7.

16. Scales Change Requests may be raised by:

- a. units, repair elements, logistic units and headquarters who find, through user experience, the scale is inadequate either by range or quantity of repair parts;
- b. units, repair elements, logistic units and headquarters who consider previously non-scaled items could become a recurring requirement; or
- c. personnel who have identified errors or omissions in the text or illustrations.

17. Scales Change Requests will be acknowledged by TDC. If a change is approved, then users will be notified in the form of interim (pen) amendments. The changes will then be incorporated in the next issue of the RPS

18. It is emphasised that units, repair elements and logistic units are free to adjust their holdings as soon as user experience indicates the need. Adjustment action does not require prior approval of a Scales Change Request. The latter is required by TDC so the RPS database may be updated to reflect the latest information. This data may then be used for subsequent stocking quantity reports, reflecting the latest usage data.

How to Use the RPS

19. Refer to the Group Index in the Contents page of the RPS to locate the starting page number of the group required.

20. Refer to the group illustration and identify the item required by its callout number.

21. Refer to the text page, the callout number of the item required is listed in the column titled ITEM NO. Information for each item is listed in the columns titled:

DESIGNATION,
NSN
MANUFACTURER CODE / PART NO
SUPPLIER CODE / PART NO,
NO OFF (per assembly),
UOI (unit of issue),
EXP (stock type), and
L* M* H* (grade of repair details.)

22. The RPS Indexes also allow users to locate the position of parts for which the NSN or NATO Item Identification Number (NIIN) is known. Refer to the NIIN sequence index to locate the group and callout number of the item.

Illustrated Items

23. All illustrated items have an accompanying Item number in column 1 of that group's text page; eg AAB 007 indicates callout number 7 on the illustration for group AAB.

Non-illustrated Items

24. All non-illustrated items within a group are identified by having an Item number of 901 (formerly 9001) or greater; eg AAB 901 indicates the first unillustrated item within group AAB, AAB 902 the second and so on. The non-illustrated item numbering system has been changed to comply with the requirements of the Standard Defence Supply System (SDSS).

Scaled Items

25. Scaled items are indicated as such by having the letters "L", "M" or "H" in the grade of repair column, and a NSN in the NSN column.

26. In some instances, particularly for first issue RPS, items intended to be scaled may not have a NSN listed but will be identified for repair by "L", "M" or "H" in the grade of repair column. As soon as cataloguing action is completed for these items, a new issue of the RPS will be released.

Non-scaled Items

27. Non-scaled items have the grade of repair column blank, do not have an NSN and therefore do not appear in the NIIN index.

28. Requests for non-scaled items are to be carefully examined by units' technical support sub-units, workshops and contract repair elements. Requests for non-scaled items should be directed to the applicable National Fleet Manager.

Manufacturers' and Suppliers' Codes and Part Numbers

29. Prime manufacturers' codes and part numbers, if available, will appear directly below the NSN field. If not available, the field will read "NIL" or be blank. The next higher assembly should be requested for items with "NIL".

30. Suppliers' codes and part numbers, if available, will appear directly below the prime manufacturers' code and part number field. If not available, the field will be a duplicate of the manufacturer's code and part number.

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HQ 1 CDO REGT	1	4 FD REGT TECH SPT	3
1 COY, 1 CDO REGT	2	7 FD REGT TECH SPT	3
2 COY, 1 CDO REGT	2	7 FD BTY TECH SPT	2
1 RAR TECH SPT	4	8/12 MDM REGT TECH SPT	2
2 RAR TECH SPT	3	16 AD REGT SPT BTY	4
3 RAR TECH SPT	2	16 FD BTY TECH SPT	1
4 RAR TECH SPT	2	23 FD REGT TECH SPT	2
4/3 RNSWR TECH SPT	2	48 FD BTY TECH SPT	2
5/6 RVR TECH SPT	2	13 FD BTY, 1 FD REGT	2
5/7 RAR TECH SPT	5	1 ARMD REGT (EME OPS)	8
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9 RQR	2	1/15 RNSWL TECH SPT	1
10/27 RSAR TECH SPT	2	2/14 LHR (QMI) TECH SPT SQN	3
11/28 RWAR	2	3/4 CAV REGT TECH SPT	2
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14 FD SQN (8 CER)	1	142 SIG SQN	1
17 CONST SQN TECH SPT	3	144 SIG SQN	1
21 CONST SQN TECH SPT	2	145 SIG SQN WKSP	3
19 CE WKS	1	4 FD SUP COY (4 BASB)	1
91 RESOURCES SQN	1	13 FD SUP COY (13 BASB)	1
101 CONST SQN	1	WALLANGARRA SUP COY	1
102 CONST SQN	1	DNSDC - PENRITH	1
105 CONST SQN	1	MYAMBAT LOG COY	2
106 CONST SQN	1	223 SUP COY	2
4 TPT SQN (11 BASB)	2	AVN SPT GP WKSP	2
7 TPT SQN (4 BASB)	1	1 AVN REGT (TASS)	6
8 TPT SQN TECH SPT	2	5 AVN REGT TECH SPT	4
10 TPT SQN (13 BASB)	2	161 RECCE SQN	3
15 TPT SQN TECH SPT TP	2	162 RECCE SQN SPT TP	3
26 TPT SQN WKSP	1	1 MP COY	1
44 TPT SQN TECH SPT (2 FSB)	1	22 MP PL (2 MP COY) (5 BASB)	1
176 AIR DISPATCH SQN	2	3 MP COY	2
1 JSU TECH SQN	3	4 BASB MED COY (6 FD AMB)	1
7 SIG REGT(EW)	2	10 FD AMBULANCE (2 FSB)	1
8 SIG REGT WKSP	1	3 FWD GEN HOSPITAL	1
39 E&M SQN	2	11 FD AMB	2
1 CSU (COMMAND SPT UNIT)	2	1 FD HOSPITAL	2
108 SIG SQN	1	3 FD AMBULANCE (9 BASB)	1
126 SIG SQN	1	P&EE GRAYTOWN	2
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1 CSSB SUP COY	2	SLG (HOBART)	3
3 BASB FD WKSP	4	SLG (ARMOURED DETACHMENT)	3
3 BASB FIELD SUPPLY COY	1	SLG (WATSONIA WKSP DET)	2
4 BASB WKSP COY	3	DEF NAT STOR & DIST CEN	5
5 BASB (WKSP, FD SUP, TPT COY)	4	SOUTH QLD LOG GROUP	6
6 BASB SUP COY	2	ALTC-VEHICLE WING	3
5 BASB MED COY (5 FD AMB)	1	ALTC - BONEGILLA (HEALTH)	2
7 CSSB WKSP	5	ALTC - PUCKA CAMPUS	2
7 CSSB TPT SPT PL	2	ALTC - MARITIME WING	2
8 BASB SUP COY	2	ALTC - GAZA RIDGE BKS	3
8 BASB WKSP COY	4	SCHOOL OF INFANTRY TECH SPT	2
9 BASB SUP COY	1	ADF HELO SCHOOL (WKSP)	1
9 BASB WKSP COY	3	REGIONAL TRG CNT (NSW)	2
11 BASB FD WKSP COY	2	1 TRG GP TECH SPT SECT	1
13 BASB WKSP COY	3	RECRUIT TRG CNT TECH SPT	2
LSF WKSP (2 FSB)	2	CATC WKSP (DNSDC)	2
ACT WKSP PL, DNSDC	2	APTC CANUNGRA WKSP	1
10 FSB WKSP	4	ARMY COMMS TRG CNT TECH SPT	2
10 FSB	2	SCHOOL OF ARTILLERY T.S.T	2
10 FSB VEH PLANNER	3	PARACHUTE TRG SCHOOL	1
DNSDC HUNTER VALLEY DET	3	HQ COY 1 BDE TECH SPT	3
JLU - STH LOG SPT COY	4	HQ COY 3 BDE TECH SPT	2
JLU - WEST LOG SPT COY	4	HQ 1 BDE (EME)	1
JLU - NTH LOG SPT COY	2	HQ 7 TF (EME)	2
SLG (BROADMEADOWS)	4	HQ 8 BDE	1
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HQ 2 DIV (EME)	1	BAEA NT MAINTENANCE (1 CSSB)	1
HQ 9 FSB	2	SYSTEMS HOUSE	1
HQ 2 DIV (TPT)	1	TOTAL QUANTITY	403
LAND COMMAND LIAISON SECTION	2		
ATTSU PNG	1		
LAND COMD BATTLE SCHOOL	1		
AEA (EIO)	2		
AEA PROVING GROUND	2		
SHIPS ARMY DET	2		
DCSC-NQ ROCKHAMPTON OFFICE	1		
RAAF SUPPORT UNIT	2		
382 COMBAT SPT SQN	1		
381 COMBAT SPT SQN	1		
305 ABW	1		
307 ABW	1		
RAAF SPT UNIT	1		
395 COMBAT SPT WING	1		
RAAF SUPPORT UNIT	1		
RAAF BASE SCHERGER	1		
RAAF BASE CURTIN	1		
RAAF BASE LEARMONTH	1		
JLU-N (MEMS)	1		
JLU-S	1		
MEOMS-306 COM SPT UNIT	1		
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CHAPTER 1

SECTION 1

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SECTION 3

IDENTIFICATION PLATE

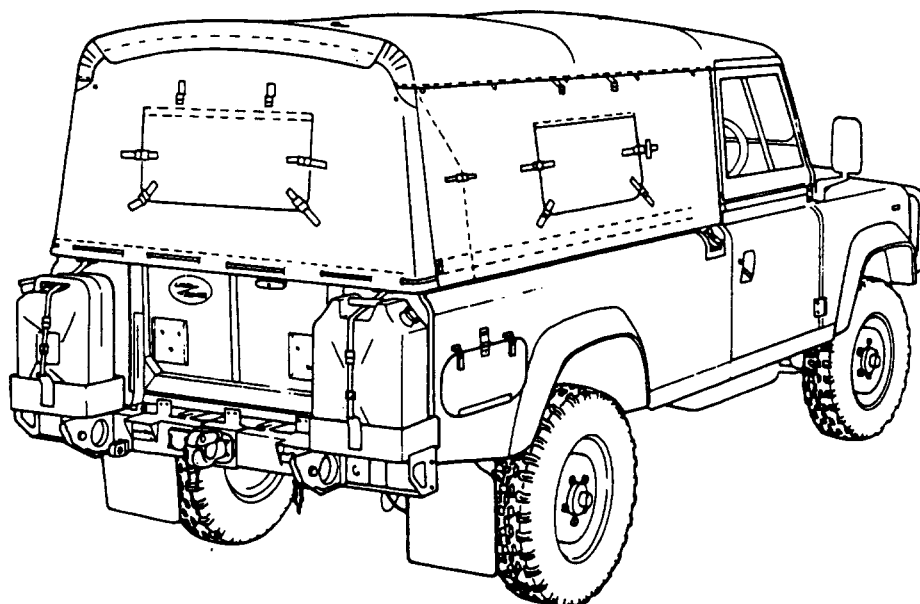
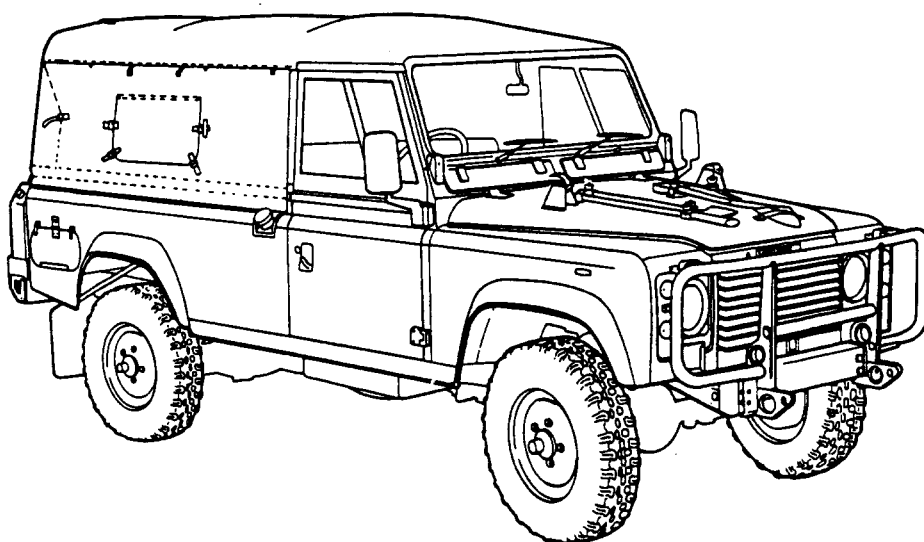
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IDENTIFICATION PLATE

02188



**TRUCK, UTILITY, LIGHTWEIGHT, MC2, 4x4,
1 TONNE, LAND ROVER MODEL 110**

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CHAPTER 2

SECTION 1

REPAIR PARTS SCALE TEXT AND ILLUSTRATIONS