

SECTION 5
MT SERVICING EQUIPMENT

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(Completely Revised)

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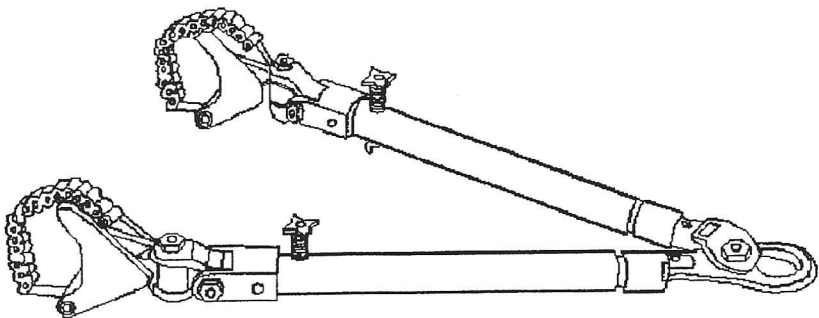
SECTION 5

MT SERVICING EQUIPMENT

CHAPTER 1 - VEHICLE TOWING

BAR TOWING HEAVY DUTY

(Completely Revised)



REFERENCE No	4910	4910	99	4021573	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MINOR				100E-10 CHP8
AFDSEC SCALE No					
IDENTIFIER CODE	N/A				ROS ROS
SUPPORT AUTHORITY	CICP				MAGERD N/A

LEADING PARTICULARS

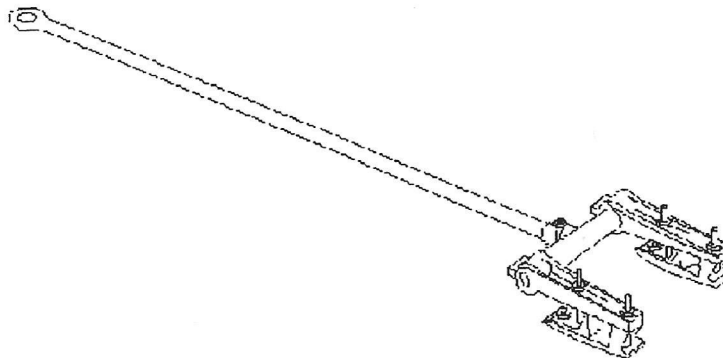
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	1219	381	229	42
STORAGE	1219	381	229	42
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

This heavy duty towing bar is used for towing MT vehicles of up to 10.16 tonnes over long distances and can be used for suspended towing. The bar has a 63.5mm towing eye and consists of two telescopic arms which are connected by a hinge bolt at the front end and fitted with swivel attachment brackets at the rear end. The length of each telescopic arm can be adjusted in five stages, up to a maximum extension of 343mm secured by inserting the locking pin through the appropriate holes in the arm. Each attachment bracket is fitted with a chain and a clamp bolt for securing the towing bar to the front axle or other convenient front member on the vehicle being towed. For suspended towing, the towing bar is used in the normal manner whilst the front end of the towed vehicle is supported by the crane of the MT breakdown vehicle.

BAR TOWING RIGID LIGHT

(Completely Revised)



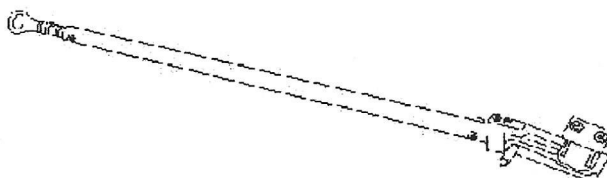
REFERENCE No	4910	4910	99	4021533	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MINOR				100E-10 CHP8 4306A
AFDSEC SCALE No					
IDENTIFIER CODE	N/A				ROS ROS
SUPPORT AUTHORITY	TPT1B(RAF)				MAGERD N/A

LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	3	508	152	36
STORAGE	3	508	152	36
UNIT OF MEASUREMENT	M	MM	MM	KG

BRIEF DESCRIPTION

This towing bar can be used for passenger and light goods carrying vehicles of various types. The bar is fitted with a 76.2mm towing eye at one end and a fork clamp that can be adjusted to fit axle beams ranging in depth from 44.5mm to 89mm and in width from 25.4mm to 70mm.

BAR TOWING RIGID HEAVY

REFERENCE No	4910	4910	99	4021534	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MINOR				100E-10 CHT8 4306A
TSGSESA No					
IDENTIFIER CODE	N/A				ROS ROS
SUPPORT AUTHORITY	A4OPS SPT 2B1(MT)				MAGERD N/A

LEADING PARTICULARS

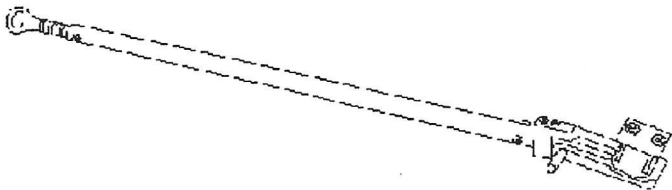
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	3000	254	241	54
STORAGE	3000	254	241	54
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

This bar is used for towing heavy vehicles and comprises a removable universal axle clamp and a spring-loaded telescopic 76.2mm OD bar. The axle clamp, which can be fitted to a wide range of vehicles, is secured to a swivel block at the end of the towbar by a protruding pin which can be withdrawn by hand, thereby enabling the clamp to be easily detached or fitted to the axle.

BAR TOWING RIGID HEAVY

(Completely Revised)



REFERENCE No	4910	4910	99	4021534	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MINOR				100E-10 CHP8 4306A
AFDSEC SCALE No					
IDENTIFIER CODE	N/A				ROS ROS
SUPPORT AUTHORITY	CICP				MAGERD N/A

LEADING PARTICULARS

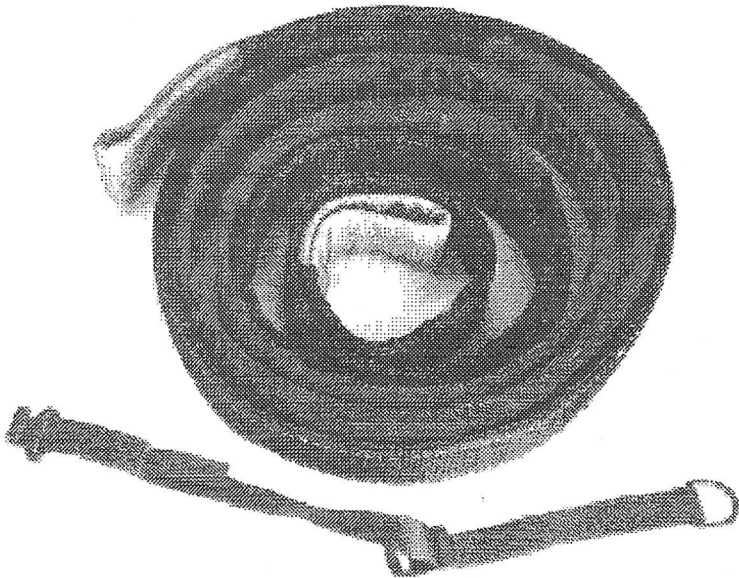
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	3000	254	241	54
STORAGE	3000	254	241	54
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

This bar is used for towing heavy vehicles and comprises a removable universal axle clamp and a spring-loaded telescopic 76.2mm OD bar. The axle clamp, which can be fitted to a wide range of vehicles, is secured to a swivel block at the end of the towbar by a protruding pin which can be withdrawn by hand, thereby enabling the clamp to be easily detached or fitted to the axle.

STROP TOWING (MOUNTAIN RESCUE VEHICLES)

(Completely Revised)



REFERENCE No25402540995990502ASSOCIATED PUBLICATIONS

MAINTENANCE CATEGORYMINOR119K-0001-5F119K-0001-1

AFDSEC SCALE No

IDENTIFIER CODEN/A

SUPPORT AUTHORITYTPT3C1(RAF)ROSROSMAGERD N/A

LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	5	150		3
STORAGE	305	305	150	3
UNIT OF MEASUREMENT	MT	MM		KG

BRIEF DESCRIPTION

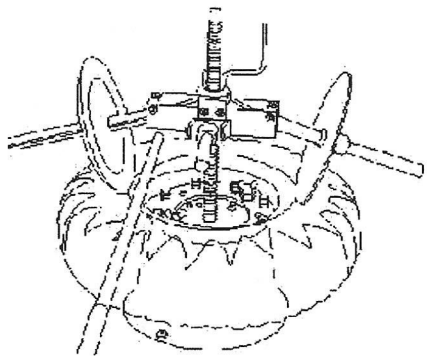
A 5000mm Nylon strop with a loop at both ends. It has a recovery load limit of 7000 Kgs and is supplied coiled and tied with is own stowage lashing. It is restricted for off road emergency recovery only and is primarily for use with the mountain rescue vehicles.

SECTION 5

MT SERVICING EQUIPMENT

CHAPTER 2 - WHEEL, TYRE AND BRAKE SERVICING

CHANGER TYRE TYPE A



REFERENCE No	4910	4910	99	4021488	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MINOR				100E-10 CHT8
TSGSESA No					1464E
					4306A
					119A-1000-1G
IDENTIFIER CODE	N/A				ROS
					ROS
SUPPORT AUTHORITY	TPT2				MAGERD
					N/A

LEADING PARTICULARS

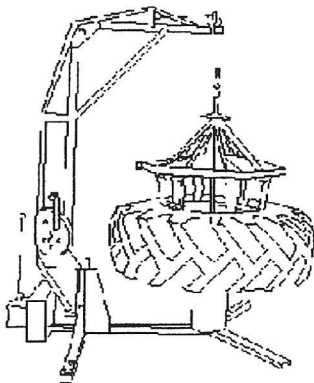
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL				
STORAGE				
UNIT OF MEASUREMENT				

BRIEF DESCRIPTION

This non-portable tyre changer can be used to facilitate the removal or assembly of tyres of MT vehicles. The equipment consists of a circular base, a threaded centre shaft upon which a disc wheel assembly is mounted, and two manipulating levers. The centre shaft, which is detachable, is retained in position by a spring-loaded locking plate located within the base. Two cone-shaped setscrews are used to secure the wheel to the base.

CHANGER TYRE HEAVY DUTY

(Completely Revised)



REFERENCE No49104910994021542ASSOCIATED PUBLICATIONS

MAINTENANCE CATEGORY MAJOR119G-1600-5F

AFDSEC SCALE No

IDENTIFIER CODEEMLROSROS

SUPPORT AUTHORITYA40PS SPT 2B1(MT)MAGERD N/A

LEADING PARTICULARS

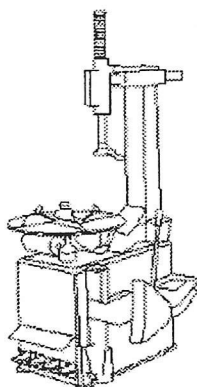
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	2.3	2.2	2.75	587
STORAGE				587
UNIT OF MEASUREMENT	M	M	M	KG

BRIEF DESCRIPTION

The tyre changer is used for removing and fitting the tyres of MT wheels, other than those fitted with well-base rims. It consists of a hand-operated hydraulic jack, a separating unit comprising a wedge frame and centre post, and a hand-operated crane. The equipment is basically a hydraulic press designed to apply pressures of up to 20.32 tonnes to the bead of a tyre; this force is exerted by the operation of the hydraulic jack which forces the wheel against the six wedges of the wedge frame positioned around the wheel between the bead of the tyre and the wheel rim. The crane is used for hoisting heavy wheels onto the hydraulic jack table and also for handling and positioning the separating unit.

SEMI AUTOMATIC TYRE CHANGER

(Completely Revised)



REFERENCE No	4910	4910	99	2013636	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MAJOR				119G-1600-5F
AFDSEC SCALE No					119G-1600-2(R)
IDENTIFIER CODE	FVM				ROS ROS
SUPPORT AUTHORITY	A40PS SPT 2B1(MT)				MAGERD N/A

LEADING PARTICULARS

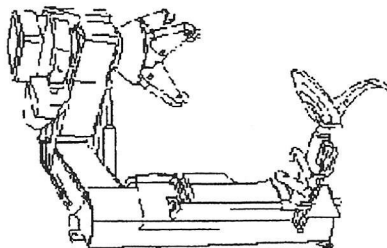
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	960	750	1480	190
STORAGE	960	750	1480	190
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

This tyre changer is semi-automatic and designed for use with lightweight vehicle wheels, including small commercial types. Adapters are available to allow motor cycle tyres to be changed. The maximum wheel diameter permissible is 926mm and the maximum wheel width is 300mm. The tyre changer operates from 240V and requires a compressed air supply between 8-12bar which will provide a maximum bead breaking capacity of 1500 Kg.

TYRE CHANGER HEAVY DUTY SEMI AUTO

(Completely Revised)



REFERENCE No	4910	4910	99	3273951	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MAJOR				119G-1600-5F
AFDSEC SCALE No					119G-1600-2(R)
IDENTIFIER CODE	HQC				ROS ROS
SUPPORT AUTHORITY	A40PS SPT 2B1(MT)				MAGERD N/A

LEADING PARTICULARS

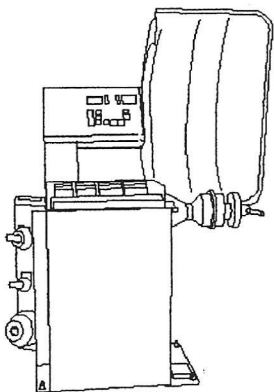
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	1730	1390	1220	565
STORAGE	1350	1390	680	565
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

The tyre changer is designed for commercial vehicle wheels. The maximum permissible tyre diameter is 1.50m and the maximum tyre width is 0.70m. A three-phase electrical supply is required.

BALANCER VEHICLE WHEEL

(Completely Revised)



REFERENCE No49104910999455737

MAINTENANCE CATEGORYMAJOR

AFDSEC SCALE No

IDENTIFIER CODERAD

SUPPORT AUTHORITYA40PS SPT 2B1(MT)

ASSOCIATED PUBLICATIONS
119G-1600-5F
119G-1600-2(R)

ROS
MAGERD

ROS
N/A

LEADING PARTICULARS

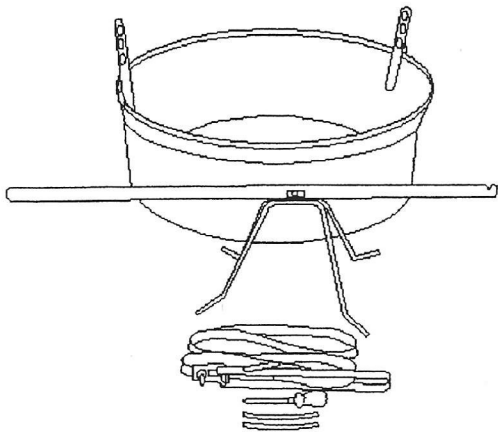
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	1120	870	1270	175
STORAGE	1120	870	1270	175
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

Dunlop DWB/302 model wheel balancer for motor vehicles. Requires electrical supply of 220V, 50Hz, 0.25kW, 1.1 amps.

TOOLS REPAIR TUBELESS TYRES

(Completely Revised)



REFERENCE NoDMNDMN0800ASSOCIATED PUBLICATIONS

MAINTENANCE CATEGORYMINOR

AFDSEC SCALE No

IDENTIFIER CODEN/AROSROSMAGERDN/A

SUPPORT AUTHORITYTPT1B(RAF)

LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL				
STORAGE				
UNIT OF MEASUREMENT				

BRIEF DESCRIPTION

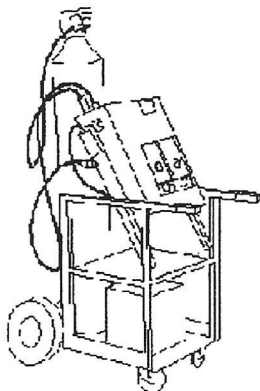
Reference No -
LV6 MT2 4910-99-401-3127 (Tank), LV6 MT2 4910-99-401-3131 (Submerging lever)
LV6 MT2 4910-99-401-3125 (Tourniquet)
16C 5885 (Plugging needle)
LV6 MT2 2640-99-401-3120 (Rubber plugs)

BRIEF DESCRIPTION

This tank is designed for immersing road wheels up to 406.4mm rim diameter when searching for air leaks. The lever is used to keep the wheel submerged, the tourniquet is used during the initial inflation of tyres and the plugs and needle are used for repairs.

BRAKE LIGHT TEST RIG HOPE SCRUTINEER

(Completely Revised)



REFERENCE No	4910	4910	99	3005596	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MAJOR				119G-1600-5F
AFDSEC SCALE No					119G-1600-2(R)
IDENTIFIER CODE	HMA				ROSROS
SUPPORT AUTHORITY	A40PS SPT 2B1(MT)				MAGERDN/A

LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	1080	690	1280	42
STORAGE	1080	690	1280	42
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

The Hope Scrutineer Brake Testing Unit provides a means of testing the braking and lighting system of vehicle trailers. The electrical supply to the brake tester can be either 250V mains or there is provision to fit a 12V lead acid battery. Compressed air can be provided by compressor or there is provision to fit a bottle supply.

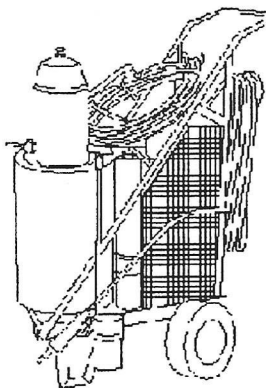
SECTION 5

MT SERVICING EQUIPMENT

CHAPTER 3 - LUBRICATION, OILS AND GREASES

LUBRICATOR TROLLEY MOUNTED

(Completely Revised)



REFERENCE No	4930	4930	99	4026028	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MAJOR				119F-2206-5F 119F-2206-16
AFDSEC SCALE No					
IDENTIFIER CODE	APJ				ROS ROS
SUPPORT AUTHORITY	CICP				MAGERD N/A

LEADING PARTICULARS

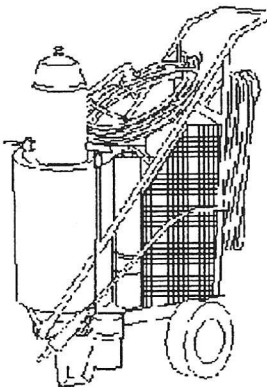
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	914	610	1181	98
STORAGE	914	610	1181	98
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

The lubricator is used for servicing MT vehicles. It is mounted on a two-wheeled trolley and consists of a motor-driven air compressor, an air receiver, an air motor, a grease pump and a spring spraying gun. It supplies air pressure of from 100-185psi for tyre inflation and for operating the spring spraying gun, and pressures of approximately 35 times the air pressures available for pressure greasing. A container with a follower plate inside is provided to hold 50.8kg of lubricant and a standard electric motor of 230-250VAC, single-phase, 2800rev/min drives the air compressor.

LUBRICATOR TROLLEY MOUNTED

(Completely Revised)



REFERENCE No	4930	4930	99	4026027	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MAJOR				119F-2206-5F 119F-2206-16
AFDSEC SCALE No					HELD WITH VOL, 5F-16
IDENTIFIER CODE	AMN				ROS ROS
SUPPORT AUTHORITY	A40PS SPT 2B1(MT)				MAGERD N/A

LEADING PARTICULARS

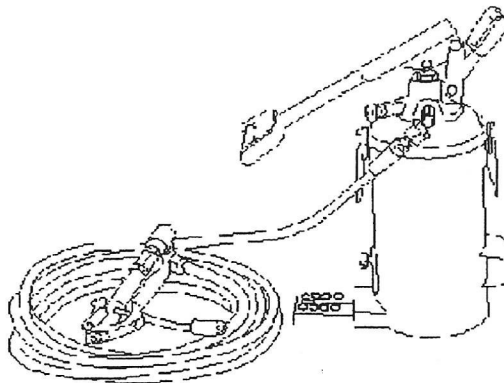
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	914	610	1181	97.6
STORAGE	914	610	1181	97.6
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

The lubricator is used for servicing MT vehicles. It is mounted on a two-wheeled trolley and consists of a motor-driven air compressor, an air receiver, an air motor, a grease pump and a spring spraying gun. It supplies air pressure of from 100-185psi for tyre inflation and for operating the spring spraying gun, and pressures of approximately 35 times the air pressures available for pressure greasing. A container with a follower plate inside is provided to hold 50.8kg of lubricant and a standard electric motor of 230-250VAC, single-phase, 2800rev/min drives the air compressor.

HIGH PRESSURE LUBRICATOR GREASE(HAND OPERATED)

(Completely Revised)



REFERENCE No	4G	4210	99	4654456	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MINOR				119F-2203-16
AFDSEC SCALE No	1799				
IDENTIFIER CODE	N/A				ROS ROS
SUPPORT AUTHORITY	AS4D3				MAGERD N/A

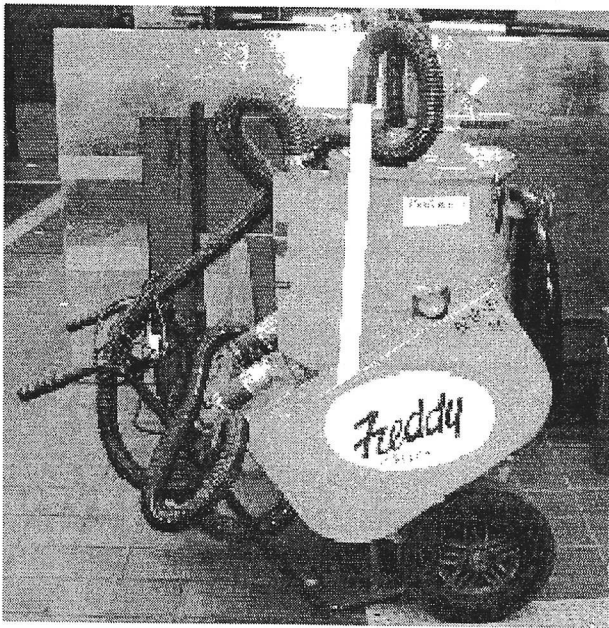
LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	178	280	472	16
STORAGE	178	280	472	16
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

This manually operated pressure lubricator is designed for use where a suitable supply of compressed air is not available. The unit comprises a hand pump attached to a lid which clamps on top of a 3.86kg container. The pump delivers lubricant through a 6.1m hose at pressures in excess of 345bar.

MOBILE OIL RECYCLING UNIT 22 GALLON



REFERENCE No	4A	1730	99	7458648	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MAJOR				GCE SCHEDULE 05/04
TSGESA No	1108				
IDENTIFIER CODE	XJQ				
SUPPORT AUTHORITY	AS6A4				
				ROS	ROS
				MAGERD	N/A

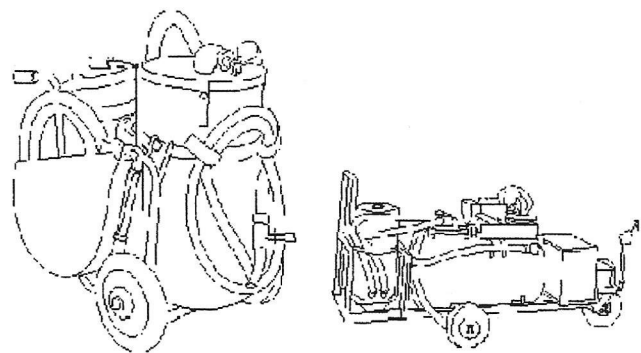
LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	1240	680	1600	92
STORAGE	1080	680	1100	92
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

The function of this unit is to drain contaminated coolant and swarf/debris from machines, decontaminate and filter, and then return the coolant to the machine for reuse. The 22gal machine is powered by two 700W series wound motors. The motors in each case operate at 240V, single-phase, 50Hz.

MOBILE OIL RECYCLING UNIT 50 GALLON



REFERENCE No	4A	4940	99	7209710	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MAJOR				GSE SCHEDULE 05/04
TSGSEA No	1109				
IDENTIFIER CODE	XJR				
SUPPORT AUTHORITY	AS6A4				
				ROS	ROS
				MAGERD	N/A

LEADING PARTICULARS

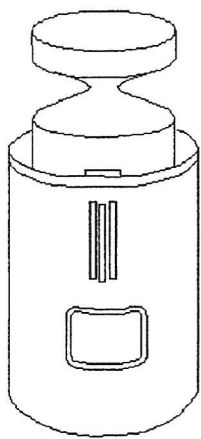
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	1676	660	1448	210
STORAGE	1676	660	1448	210
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

The function of these units is to drain contaminated coolant and swarf/debris from machines, decontaminate and filter, and then return the coolant to the machine for reuse. The 50gal machine is powered by a 1.5kW motor. The motors in each case operate at 240V, single-phase, 50Hz.

MOBILE AUTOMATIC OIL DRAIN UNIT

(Completely Revised)



REFERENCE No	4930	4930	99	5512616	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MAJOR				119G-1600-5F
AFDSEC SCALE No					119G-1600-2(R)
IDENTIFIER CODE	GJY				ROSROS
SUPPORT AUTHORITY	A40PS SPT 2B1(MT)				MAGERDN/A

LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL		572	1791	181
STORAGE		572	1067	70
UNIT OF MEASUREMENT		MM	MM	KG

BRIEF DESCRIPTION

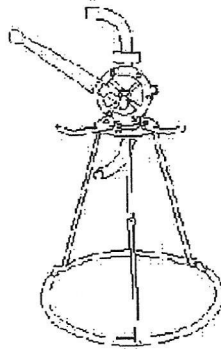
The unit is used to drain oil from vehicle engines. It consists of an oil drum on castors fitted with a sight glass and a height adjustable funnel. An air system comprising of a hose with Quick Release (QR) coupling, a non adjustable factory set pressure reducing valve and pressure relief valve are each fitted to the drum head. When full the unit is connected via a flexible oil discharge hose with QR coupling to the inlet of a bulk waste holding tank. The air hose is then connected to the workshop supply and air regulated to a maximum pressure of 2bar is used to eject the unit contents into the bulk tank. The drain unit takes approximately three minutes to empty and requires an air supply of 5.5-10.5bar.

Additional Particulars.

Weight: Full - 181kg Empty - 70kg

FUEL PUMPING UNIT PUMP HAND SEMI ROTARY NO 4 TYPE A 4GPM

(Completely Revised)

**REFERENCE No** 34F 4320 99 4431328**ASSOCIATED PUBLICATIONS**

100E-10 CHT8

MAINTENANCE CATEGORY MINOR

119A-1000-1A 6/23

TSGSEA No**IDENTIFIER CODE** N/A**ROS** **ROS****SUPPORT AUTHORITY** DFG/FHEG**MAGERD** N/A**LEADING PARTICULARS**

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL		813	1220	16
STORAGE		813	1220	16
UNIT OF MEASUREMENT		MM	MM	KG

BRIEF DESCRIPTION

This is a general purpose semi-rotary pump, mounted on a stand. Various accessories are available as follows:-

Hose fuel 1.6m - 4K 8104690

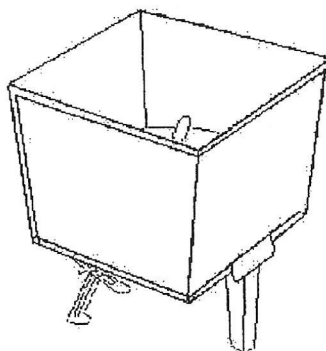
Hose fuel 3.65m - 4K 4678133

Hose fuel 9.1m - 4K 4678134

Nozzle, delivery type F - 4K 1187

FUNNEL REFUELLING AIRCRAFT TYPE B MK1 FUEL PUMPING

(Completely Revised)



REFERENCE No 34F 4930 99 4454902

ASSOCIATED PUBLICATIONS

MAINTENANCE CATEGORY MINOR

100E-10 CHT8

119A-1000-1B 1/9

TSGSEA No

IDENTIFIER CODE N/A

ROS ROS

SUPPORT AUTHORITY DFG/FHEG

MAGERD N/A

LEADING PARTICULARS

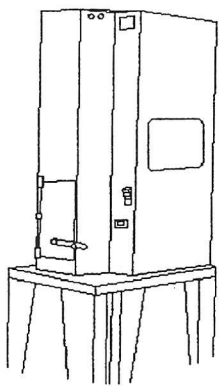
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	432	343	343	9
STORAGE	432	343	343	8
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

The Type B refuelling funnel is used during the refuelling of aircraft and mechanical transport. It incorporates a filter assembly to separate water and other impurities from the fuel, and a pair of adjustable legs to hold the funnel upright. The capacity of the funnel is approximately 68 ltrs/min.

OIL FILTER PRESS

(Completely Revised)



REFERENCE No

42504250014257023

ASSOCIATED PUBLICATIONS

MAINTENANCE CATEGORY

MAJOR

119G-1600-5F

AFDSEC SCALE No

119G-1600-2(R)

IDENTIFIER CODE

HAU

ROSROS

SUPPORT AUTHORITY

A40PS SPT 2B1(MT)

MAGERDN/A

LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	825	597	2336	
STORAGE	825	597	2336	
UNIT OF MEASUREMENT	MM	MM	MM	

BRIEF DESCRIPTION

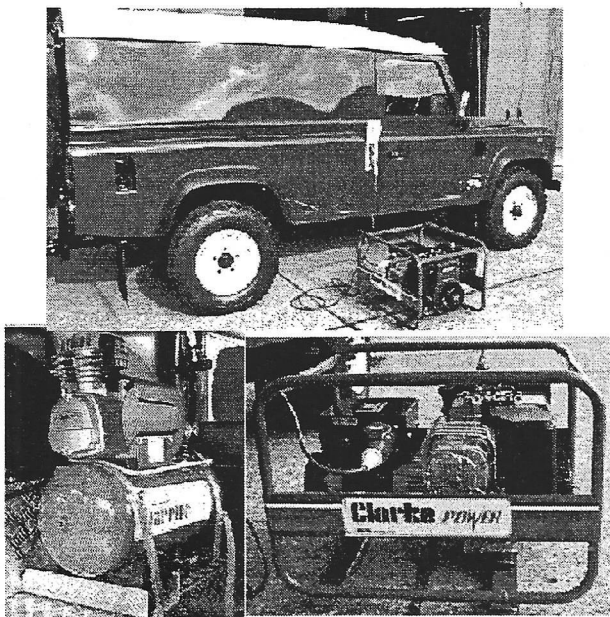
The press is used for crushing oil filters prior to disposal. The system is comprised of an electrically operated hydraulic press, max. size of filter is 410mm.

SECTION 5

MT SERVICING EQUIPMENT

CHAPTER 4 - MISCELLANEOUS EQUIPMENT

LAND ROVER SPECIALIST RECOVERY VEHICLE



REFERENCE No	DMN	DMN1060	ASSOCIATED PUBLICATIONS	
MAINTENANCE CATEGORY	MAJOR		GSE SCHED 13/02	
TSGSESA No				
IDENTIFIER CODE	XHX		ROS	ROS
SUPPORT AUTHORITY	A4OPS SPT 2B1A		MAGERD	N/A

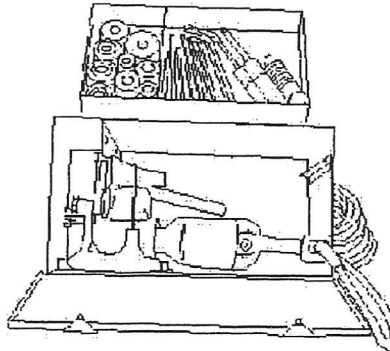
LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	0	0	0	0
STORAGE	0	0	0	0
UNIT OF MEASUREMENT				

BRIEF DESCRIPTION

The Land Rover Small Support Vehicle is designed for use as a 'stand alone' repair facility for field repairs to MT vehicles, subject to the normal safety procedures detailed in chap 2 of GSE Sched 13/02. The vehicle consists of a Long Wheel Base Land Rover fitted with the following ancillary equipment:
A Clark Model CPB5002 110/240Volt AC, 5KVA Generator
A Clarke Warrior 30/60 Air Compressor
A 240v AC Electrical Distribution Installation
A suite of rescue equipment (winches, tow bars, tools etc), whose maintenance is the responsibility of TG 6 tradesmen.

KIT VALVE SEAT GRINDING
(Completely Revised)



REFERENCE No	4A	0001782	ASSOCIATED PUBLICATIONS	
MAINTENANCE CATEGORY	ELECTRICAL EQUIPMENT		119F-0010-5F	
			119A-1000-1G 1/6	
TSGSESA No				
IDENTIFIER CODE	N/A		ROS	ROS
SUPPORT AUTHORITY	AS6A4		MAGERD	N/A

LEADING PARTICULARS

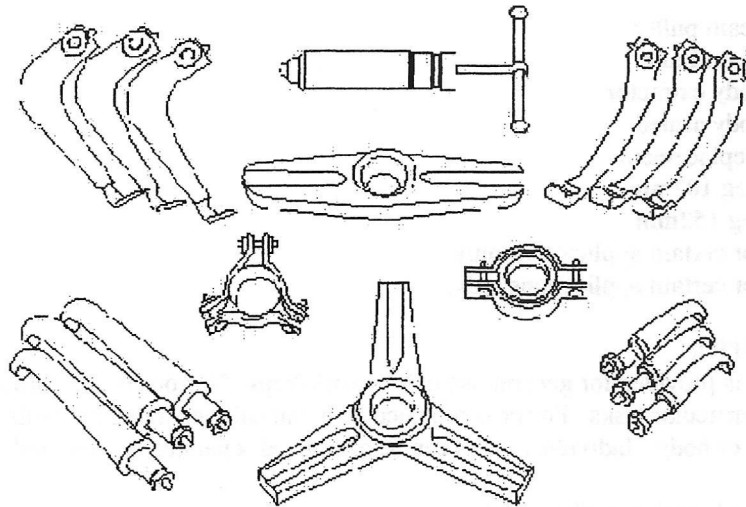
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	457	235	254	16
STORAGE	475	235	254	16
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

This kit us used for grinding the valve seats of MT engines. The kit consists of a driving unit incorporating a universal electric motor, a diamond point wheel dresser and stand, pilot spindles to suite the various sizes of valve guides, and grinding wheels to suit the various diameters and angles of cast iron and stellite valve seats.

EXTRACTOR SET UNIVERSAL

(Completely Revised)



REFERENCE No DMN DMN0801 **ASSOCIATED PUBLICATIONS**

MAINTENANCE CATEGORY MINOR

TSGSEA No

IDENTIFIER CODE N/A

ROS ROS

SUPPORT AUTHORITY NPPO(B)6A1

MAGERD N/A

LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL				
STORAGE				
UNIT OF MEASUREMENT				

BRIEF DESCRIPTION

Reference Nos. - two versions are currently available as follows:

Original Item

- | | |
|---------------------------|----------------------|
| 1. LV MT2 5120-99-4013589 | Hydraulic ram |
| 2. LV MT2 5120-99-4013593 | Beam 2 armed |
| 3. LV MT2 5120-99-4013606 | Beam 3 armed |
| 4. LV MT2 5120-99-4013607 | Body 2 armed |
| 5. LV MT2 5120-99-4013608 | Body 3 armed |
| 6. LV MT2 5120-99-4013609 | Leg, Type 252A 152mm |
| 7. LV MT2 5120-99-4013600 | Leg, Type 215 152mm |
| 8. LV MT2 5120-99-4013595 | Leg, Type D 133mm |
| 9. LV MT2 5120-99-4013594 | Leg, Type A 70mm |

Superseded by

EXTRACTOR SET UNIVERSAL

(Continued)

(Completely Revised)

1. Retained
2. -8194515 Beam puller
3. -8194516 Beam Puller
4. -8120359 Body extractor
5. -8120360 Body armed
6. - obsolete, nil replacement
7. -8120361 Leg 102mm
-8120362 Leg 152mm
8. -8194517 For certain applications only.
9. -8194518 For certain applications only.

BRIEF DESCRIPTION

This extractor set is provided for general use in MT workshops. Various beams, arms and bodies are available to suit particular tasks. Power is provided by a manually operated hydraulic ram that screws into the selected beam or body. Individual items can be demanded separately as required.

NOTE: The original version is illustrated.

ITEM NO.	DESCRIPTION	QTY	UNIT	REMARKS

PENETROMETER SOIL HAND OPERATED

(Completely Revised)



REFERENCE No	4C	9608505	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MINOR		100E-10 CHT8 119A-1000-1G
TSGSEA No	1704		
IDENTIFIER CODE	N/A		ROS ROS
SUPPORT AUTHORITY	AS6F		MAGERD N/A

LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	102	76	203	
STORAGE	110	90	250	
UNIT OF MEASUREMENT	MM	MM	MM	

BRIEF DESCRIPTION

This instrument is designed to provide a quick assessment of soil strength and the ability of the soil to carry vehicles and aircraft. It is especially suited to fine grain soils but not suitable for gravel soils. Two scales are provided for CBR (California Bearing Ratio) units and for cone index units. Interchangeable cones and extension rods enable tests to be made to depths up to 610mm. The instrument is supplied with tools and handbook in a canvas holdall.

BATTERY SLAVE SYSTEM

(Completely Revised)

Picture currently not available

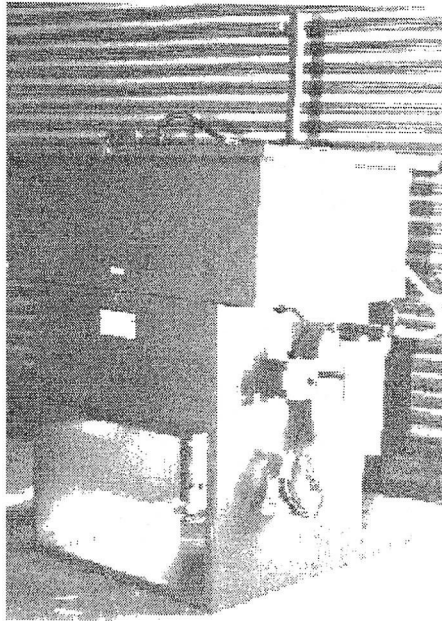
REFERENCE No	6130	6130	99	1472761	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	ELECTRICAL EQUIPMENT				119F-0010-5F
AFDSEC SCALE No					
IDENTIFIER CODE	N/A				ROS ROS
SUPPORT AUTHORITY	A40PS SPT 2B1(MT)				MAGERD N/A

LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	110	400	420	26
STORAGE				
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

To supply auxiliary power for starting all MT vehicles. The item consists of a small two wheeled lightweight portable trolley with two batteries, battery charger and a bag of accessories mounted on the frame. The unit provides output of 12 or 24 v from the high performance sealed lead acid batteries. There is an auxiliary socket for low current equipment of 10 amp continuous. The battery charger operates from a 96 - 253 vAC, 50/60 Hz supply.

WASHER DEGREASER

REFERENCE No 4940 4940 99 2255910 **ASSOCIATED PUBLICATIONS**

MAINTENANCE CATEGORY ELECTRICAL EQUIPMENT **AESP-4940-W-741-711**

TSGSESA No

IDENTIFIER CODE N/A

ROS ROS

SUPPORT AUTHORITY A4OPS SPT 2B1(MT) **MAGERD N/A**

LEADING PARTICULARS

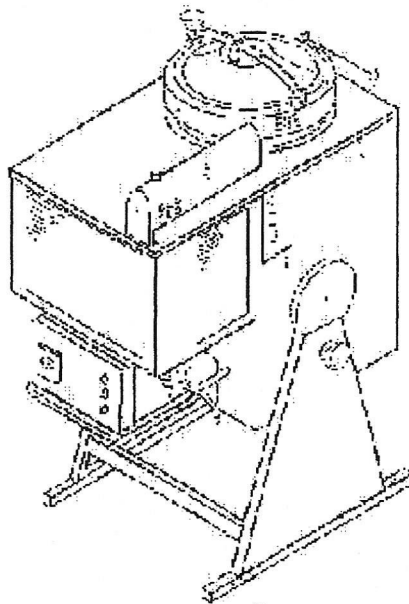
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	860	840	1250	80
STORAGE				
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

This is a specifically designed parts washer operating off a 240V single phase 13amp supply. It has three cleaning functions, 1. Flow Through Brush, 2. Directable Solvent Nozzle, 3. Sink Fill and Soak. The washer has a three stage filtration system to extend the active solvent life. The washer bath has a 100 ltr capacity for cleaning fluid (6350-99-0021141) and the unit is fitted with a 40W inspection/work lamp. The lid can be locked in the up or down position.

SOLVENT RECLAIMING UNIT 60 LITRE

(Completely Revised)



REFERENCE No 3AS 4240 15 1448815 **ASSOCIATED PUBLICATIONS**

MAINTENANCE CATEGORY MAJOR

119G-0150-5F

119A-0700-2(R)

TSGSESA No

IDENTIFIER CODE KAP

ROS

ROS

SUPPORT AUTHORITY AS2DSFTEC2

MAGERD

N/A

LEADING PARTICULARS

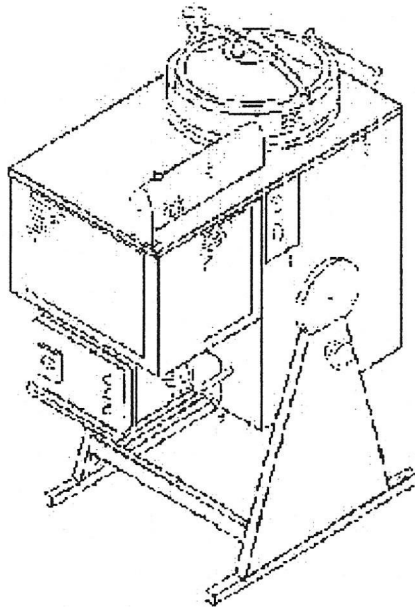
	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL	960	660	1260	113
STORAGE				
UNIT OF MEASUREMENT	MM	MM	MM	KG

BRIEF DESCRIPTION

The Solvent reclaiming unit uses a distillation process to recover polluted solvents so that they can be reused. The process can be repeated several times. The stand allows the tank unit, which has a capacity of 60 ltrs, to tilt for draining/cleaning purposes. It has a working temperature of 50-230°C and should have an ambient temperature of 5-30°C. It produces 65 dB of noise and requires a power supply of 220V single phase 50 Hz which runs the 3.2kW heating element and fan blower (110W) at a maximum current of 15 Amps. The unit is fully automatic and Zone 1 compatible.

SOLVENT RECLAIMING UNIT 30 LITRES

(Completely Revised)



REFERENCE No	4940	4940	15	1224636	ASSOCIATED PUBLICATIONS
MAINTENANCE CATEGORY	MAJOR				119G-0150-5F
TSGSEA No				2371	119A-0700-2(R)
					HB 045
IDENTIFIER CODE	KAQ				ROS ROS
SUPPORT AUTHORITY	AS2DSFTEC2				MAGERD N/A

LEADING PARTICULARS

	LENGTH	WIDTH	HEIGHT	WEIGHT
OPERATIONAL				
STORAGE				
UNIT OF MEASUREMENT				

BRIEF DESCRIPTION

The Solvent reclaiming unit uses a distillation process to recover polluted solvents so that they can be reused. The process can be repeated several times. The stand allows the tank unit, which has a capacity of 60 ltrs, to tilt for draining/cleaning purposes. It has a working temperature of 50-230°C and should have an ambient temperature of 5-30°C. It produces 65 dB of noise and requires a power supply of 220V single phase 50 Hz which runs the 3.2kW heating element and fan blower (110W) at a maximum current of 15 Amps. The unit is fully automatic and Zone 1 compatible.

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