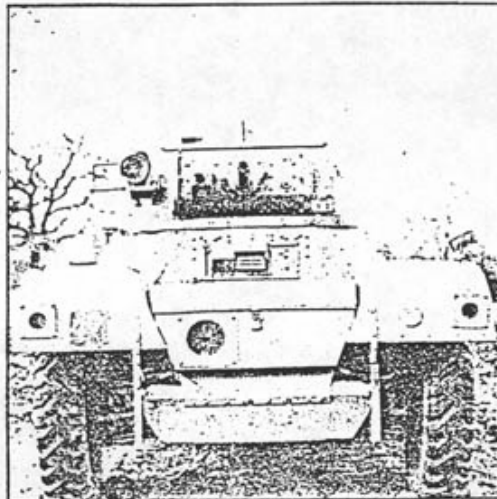
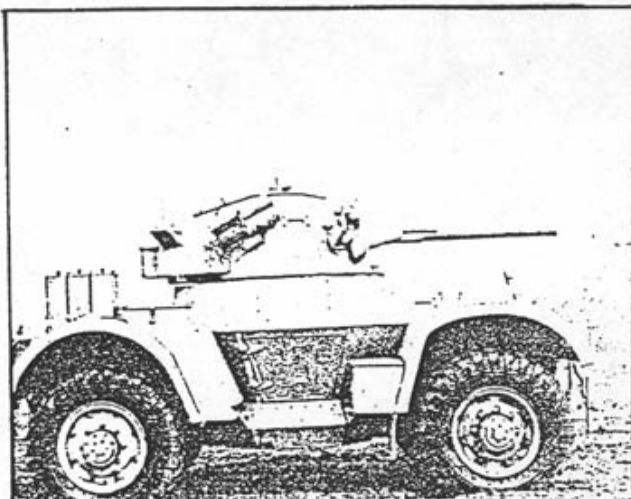


SECRET

ABRIDGED SPECIFICATIONS

NAME: DAIMLER I. II. TYPE: ARMoured CAR CREW: 3. (2 in turret) REF: SECTION B 22



WEIGHT: 7.5 (tons) BRIDGE CLASS: 7

POWER/W/RATIO: 14.6 GROUND PRESSURE:

ARMOUR:	mm:-	ins:-	angle:-
Gun Mantlet			
Turret front	16	0.62	
sides	16	0.62	
rear	14	0.55	
top	8	0.31	
Hull front	14	0.55	
glacis			
nose			
side	10	0.39	
lower side			
rear	14	0.55	
top	8	0.31	
floor	7	0.27	

ARMAMENT:	AMM:
1 x 2 pr.	52
1 x 7.92 mm (coax)	2700
1 x .303 Bren	450 or 500
1 x T&G or S&C	200
2 x 4" Smoke	8
Grenades	6

SIGHTING & VISION:

No. 33 Mk. IVs Telescope
 1 x No. 6 Periscope
 1 x Episcopo

TURRET:

Traverse:- 360° Hand. Dia:- 50"
 Elevation:- 25° Depression:- 12°

COMMUNICATION:

No. 19 set and Intercomm.

ENGINE: Make:- Daimler. Type: OHV
 H.P.:- 110 (95 @ 3600 r.p.m.) No. Cyl:- 6
 Bore & Stroke:- 3.35" x 4.72"
 Cooling:- Water 5.5 gall.
 Fuel and Capacity:- Petrol - 38 + 18 = 54 galls.

DIMENSIONS:	ft.	ins.	
Length:-	13	2.5	Over gun:-
Width:-	8	10	Over tracks:-
Height:-	7	4	Over A.A.:-
Clearance:-	1	4	Track Centres:-
Contact:-			Pressure:-

TRACKS:	Type:-
Width:-	Pitch:- Shoes/P/track:-

SUSPENSION:
 Ind Quad coil, front and rear.
 Shock absorbers:- Hydraulic P.6 front and rear
 Brakes:- Disc hydraulic.

STEERING:
 Front:- Worm and Segment
 Rear:- Wheel only.

TRANSMISSION:
 Type:- Daimler. Preselective
 Gears:- 5 fwd. 5 Rev.
 Clutch:- Fluid Flywheel
 Final Drive:-

PERFORMANCE:
 Speed:- 50 m.p.h.
 Radius:- 205 + 102 miles
 Climb:- 1 in 2.25 (concrete)
 Step:-
 Fords:- 4' 0" (prepared)
 Ditch:- 3' 6" (with channels)
 Turning - 42' 0"

REMARKS:
 WHEELED VEHICLE:-
 Wheels 4 x 4 Tyres 10.5" x 20"
 Pace 8' 6"
 Track front 6' 6"
 " rear 6' 6"
 Axles, loading front 3.5 tons
 " " rear 4.0 "

(R. A. C. 3(d))

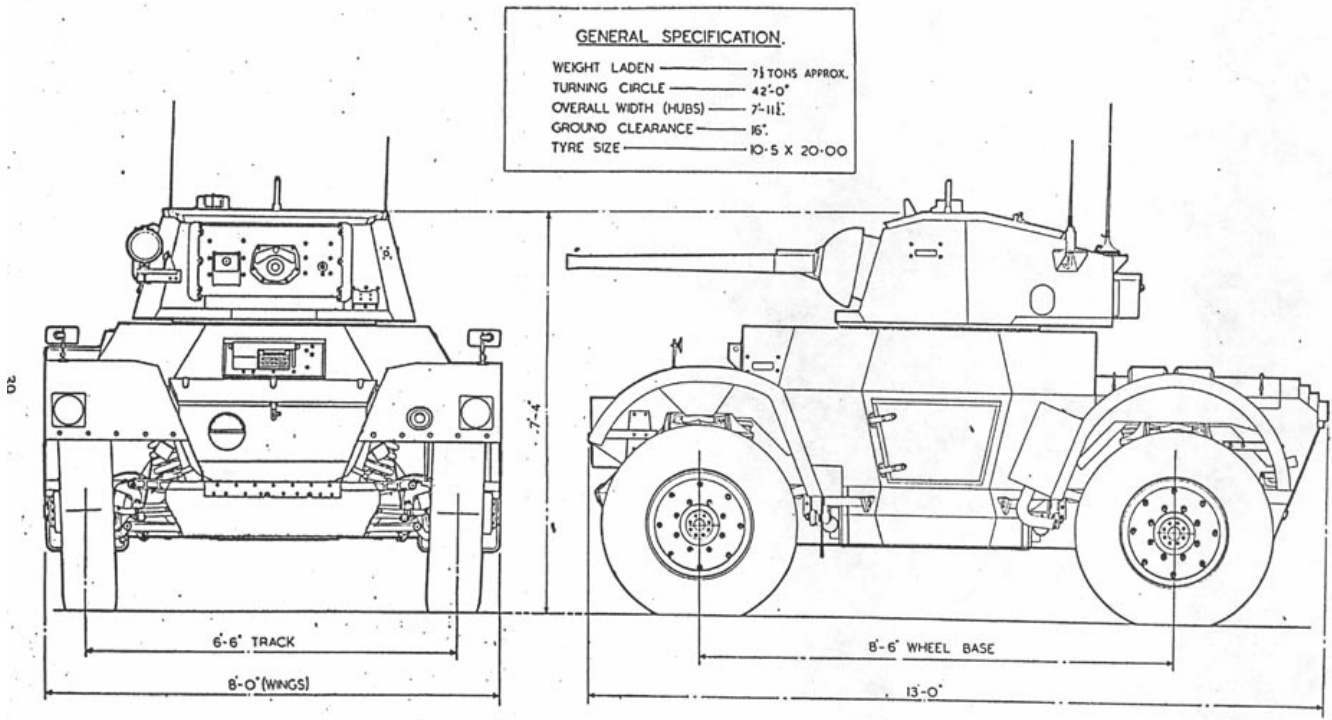
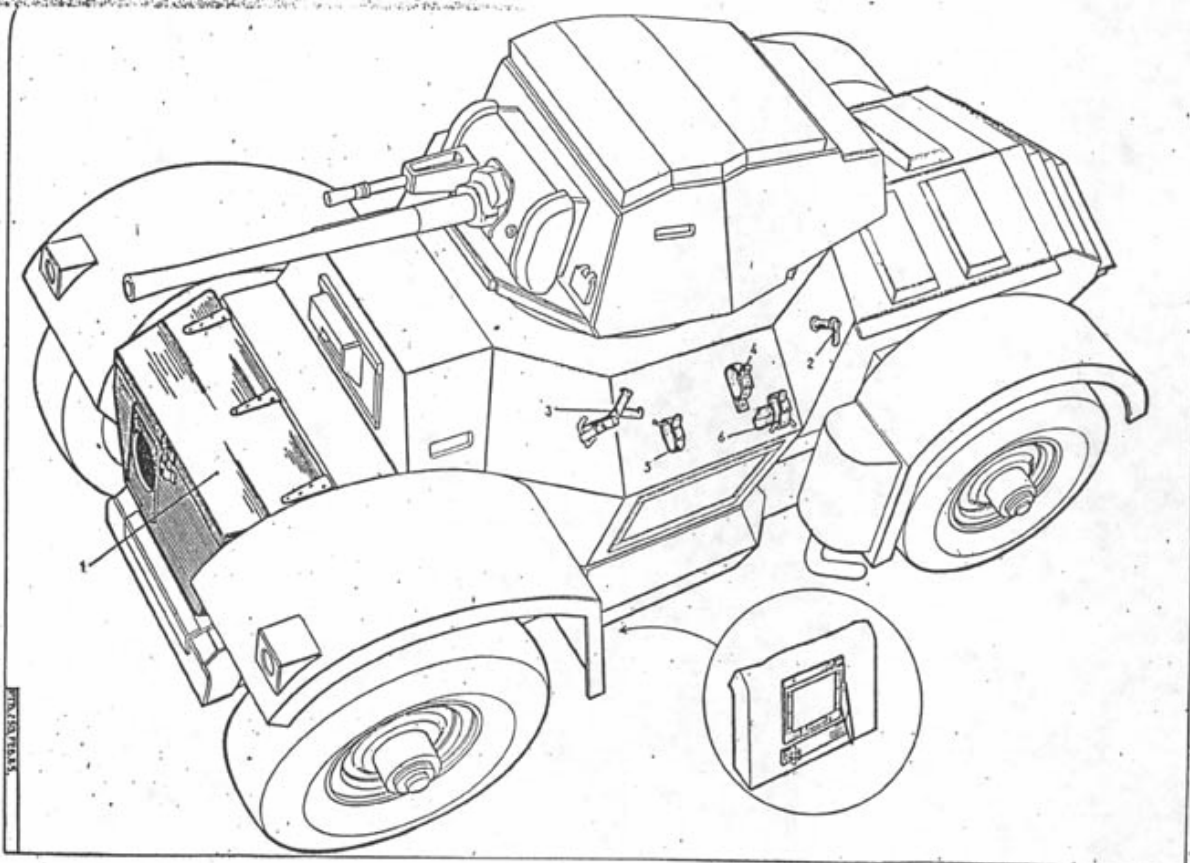


Fig. 16. Vehicle Dimensions.

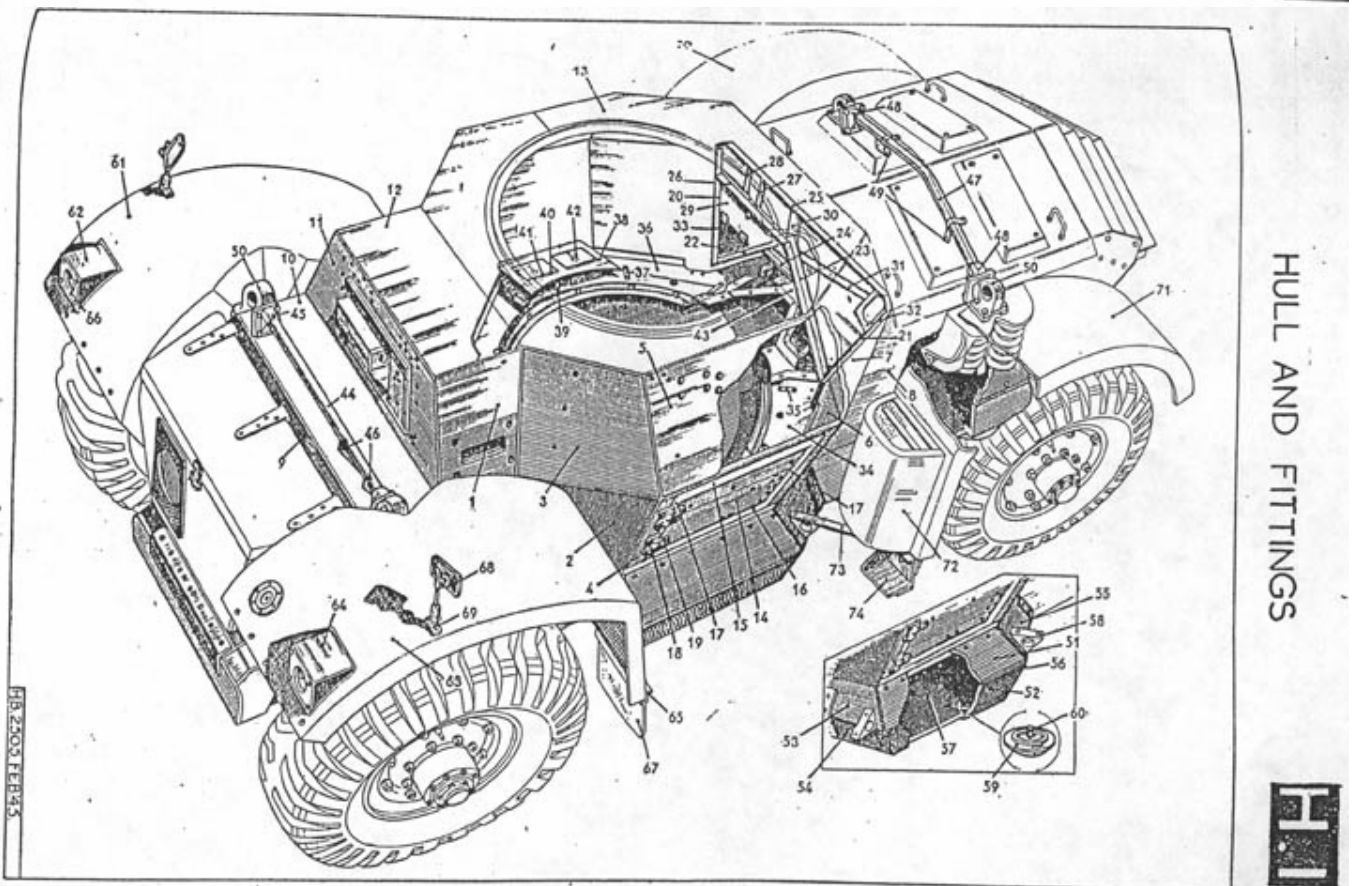
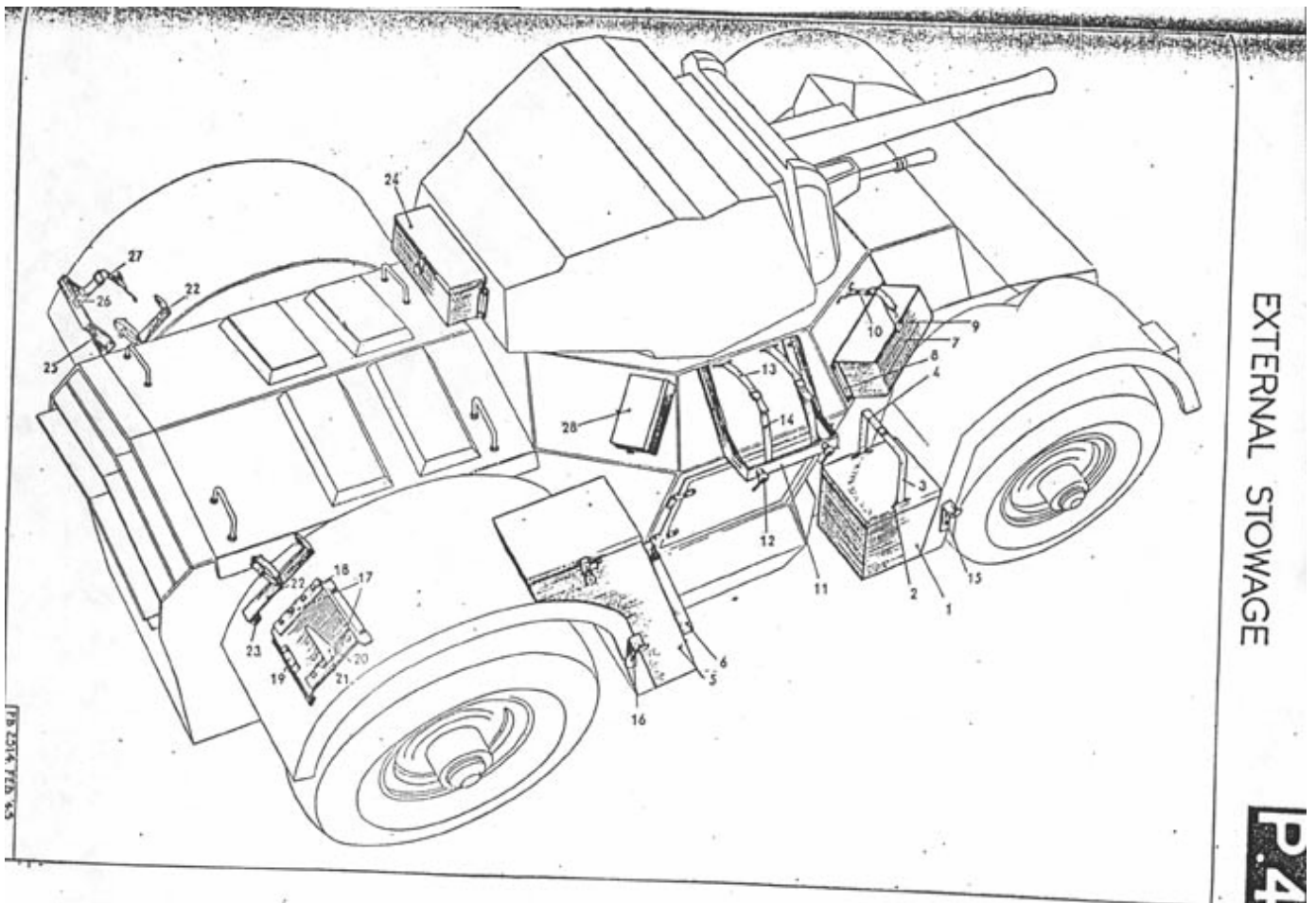
I.T.C. 556. AUG. 1944.

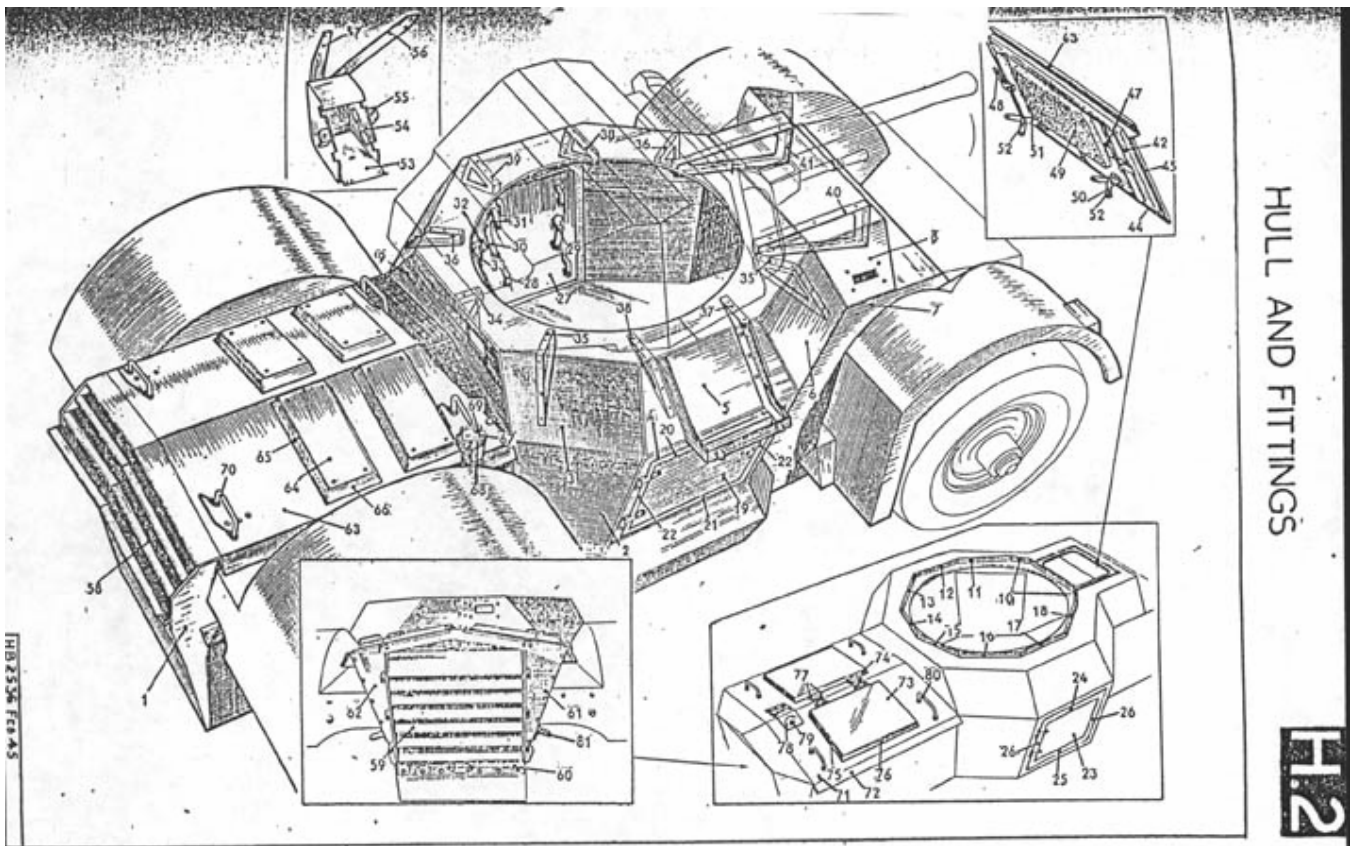
General Instructions



EXTERNAL STORAGE

P 3





HULL AND FITTINGS

H.2

60/127

Sketch of the
 No. 882650
 12 JAN 1945
 M.C.E.

SCRAP VIEW SHOWING SAND CHANNELS IN STONED POSITION. WHEN NOT CARRIED THUS, BRACKETS TO BE CARRIED IN FRONT BIN.

BOX, FIRST AID OUTFIT, SMALL

RADIATOR BLANKING BOARDS

BIN CONTAINING:-
 10-BLANKETS, SINGLE.
 2-SHEETS GROUND TARNIEL, FILTER, PETROL 2-CALL CONNECTIONS, FLEXIBLE, TARNIEL, FILTER IN BAG.

NOTE: 4-PADLOCKS, IRON, 15' WITH 2-KEYS EACH, ON CONTAINERS.

1
 2-DISCHARGERS, GENERATOR, SMOKE 4' No.3 HK.1 WITH 2-GENERATORS, SMOKE, 2-COVERS, BREECH, RIFLE 11x2.2 HK.1 AND 2-COVERS, MUZZLE, DISCHARGER.

NET, CAMOUFLAGE 25'x12' COVER, WATERPROOF COMPRISING COVER, ENGINE COVER, TURRET COVER, TANK & BIVOUAC 2-POLES, BIVOUAC 4-STANDARD TENT PINS

ORDNANCE Q.E. 2-PDR. WHEN EQUIPPED FOR LITTLEJOHN, MUZZLE ATTACHMENT FITTED.

2-DRIVER'S MIRRORS

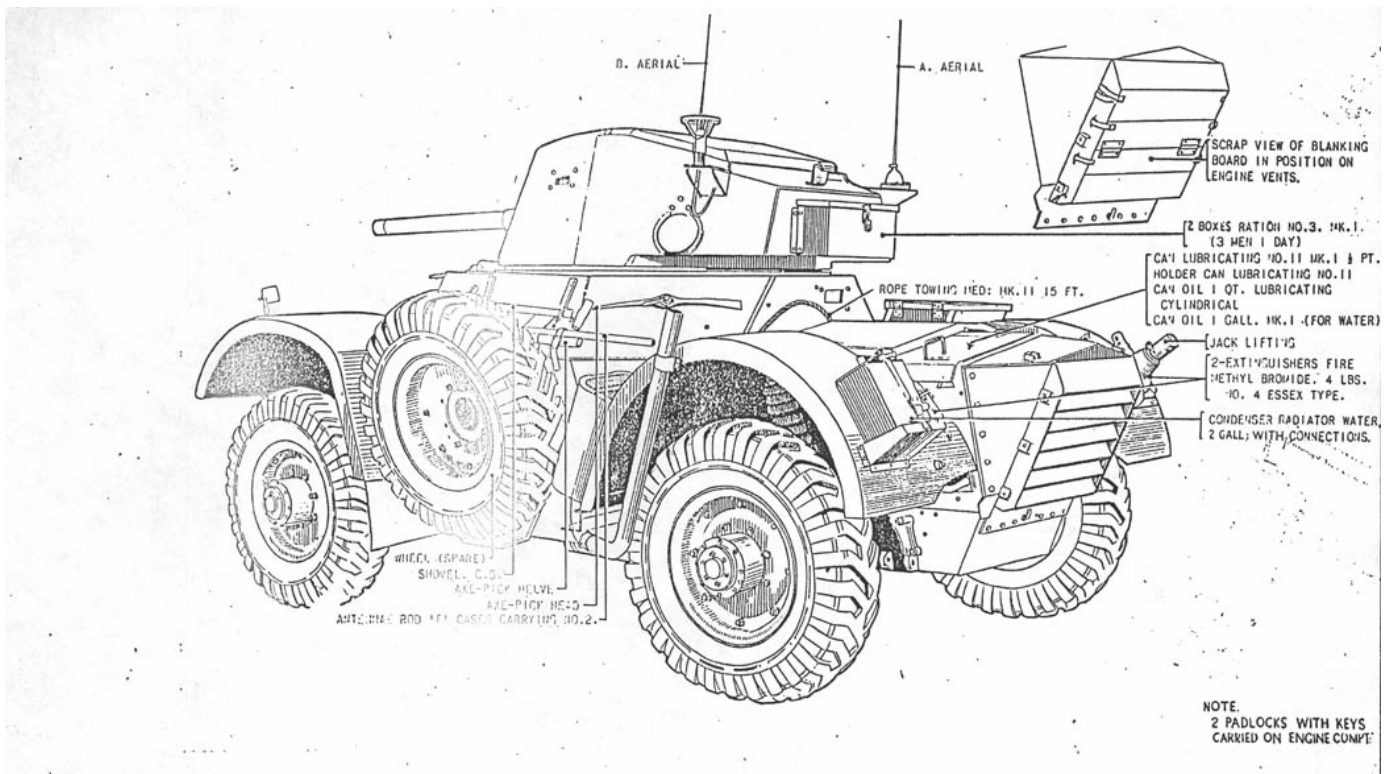
CONTENTS OF BIN
 CLEANER, BRISTLE No.1 HK.1 IN CAP SPOUSE No.4 HK.1 COVER, MUZZLE 10.31 HK.1 COVER, BREECH OF 2 PDR. Q.M. No.1 HK.1 HANDLE, JACK WRENCH, ADAPTOR, MUZZLE, Q.F. 2 PDR. K.X.B. Q.M. HK.1/L STEEL LITTLEJOHN MUZZLE ATTACHMENT WITH COVER, MUZZLE No.51 HK.1 BRUSH, CHAMBER 4' SMOKE DISCHARGER, ROD, CLEANING, CYLINDER, BREN COMPRESSOR JUN. No.2. 303 HK.1 COVER, MUZZLE, BESA No.1 HK.1 PLATE, COVER, M.C. APERTURE BRUSH, CHAMBER No.3 4' SMOKE GENERATOR DISCHARGER HK.11 3-CREATCOATS MATCHET CUTTERS, WIRE FOLDING IN FROG COVER MUZZLE No.51 HK.1 BAG, TOOL, FOR LORRIES CONTAINING VEHICLE TOOLS. ENGINE TOOLS EQUIPMENT SPECIAL TO VEHICLE TANK CLEANING KIT TAPE, INSULATING 1" WIDE. VEHICLE LITERATURE (14 LID)

CAN. P.O.W. 2-GALL.

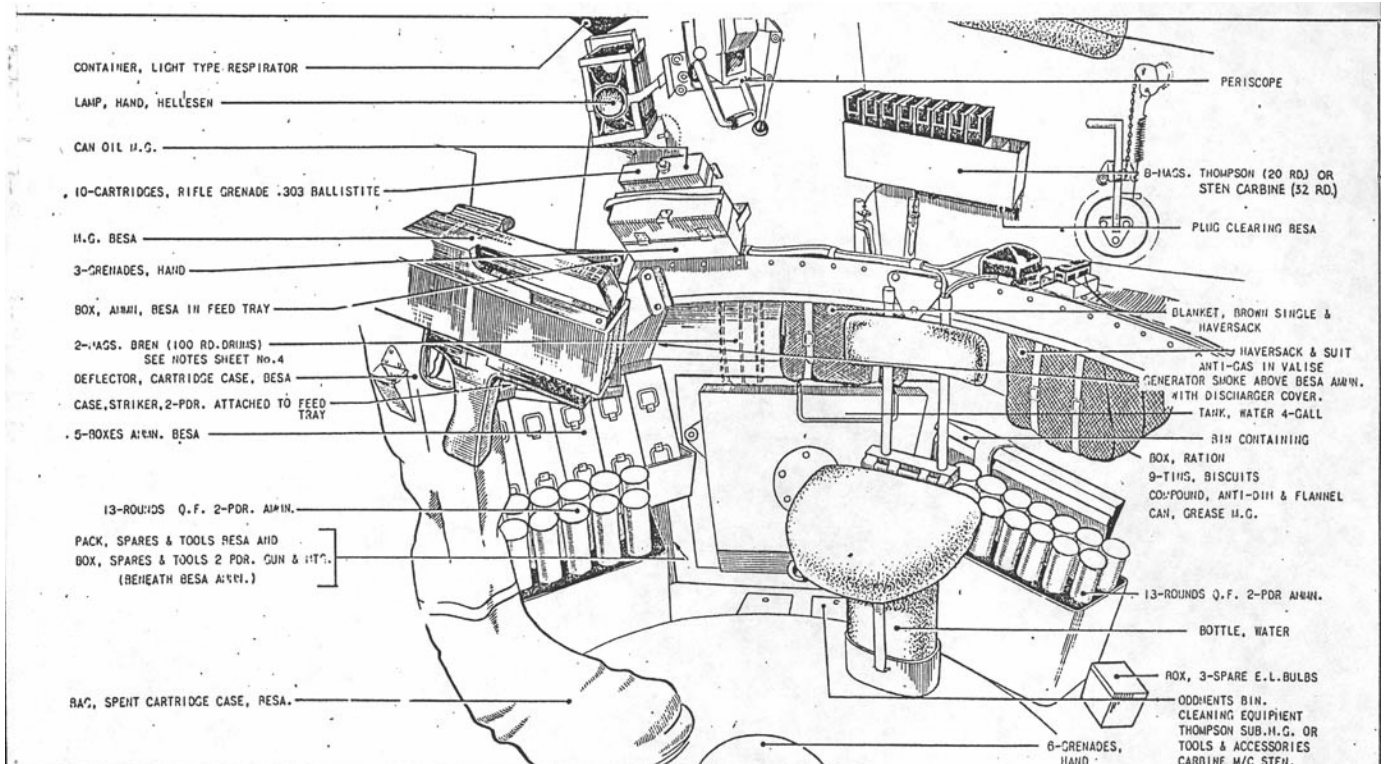
COOKER, PORTABLE No.2.

2-BLOCKS, WOOD FOR JACK.

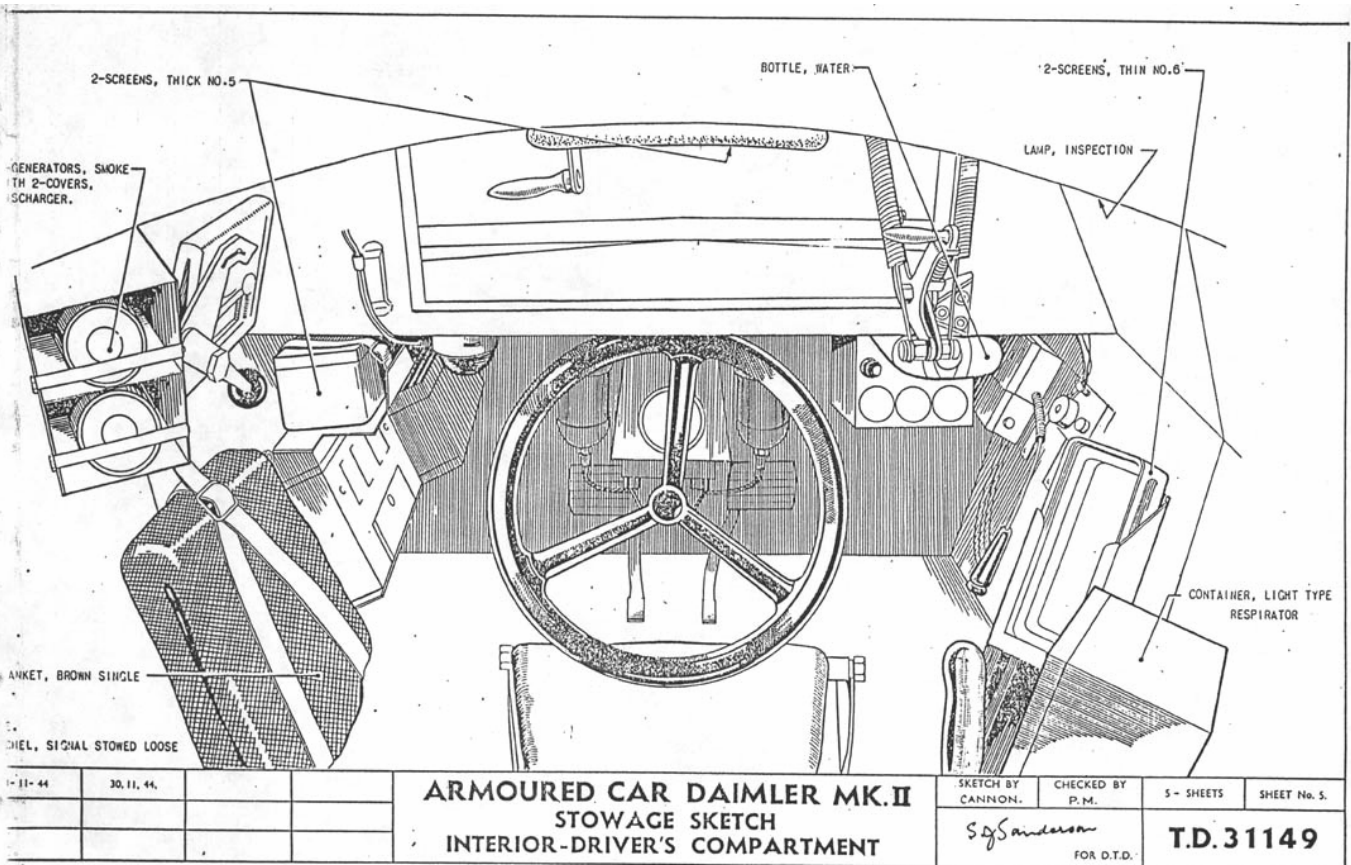
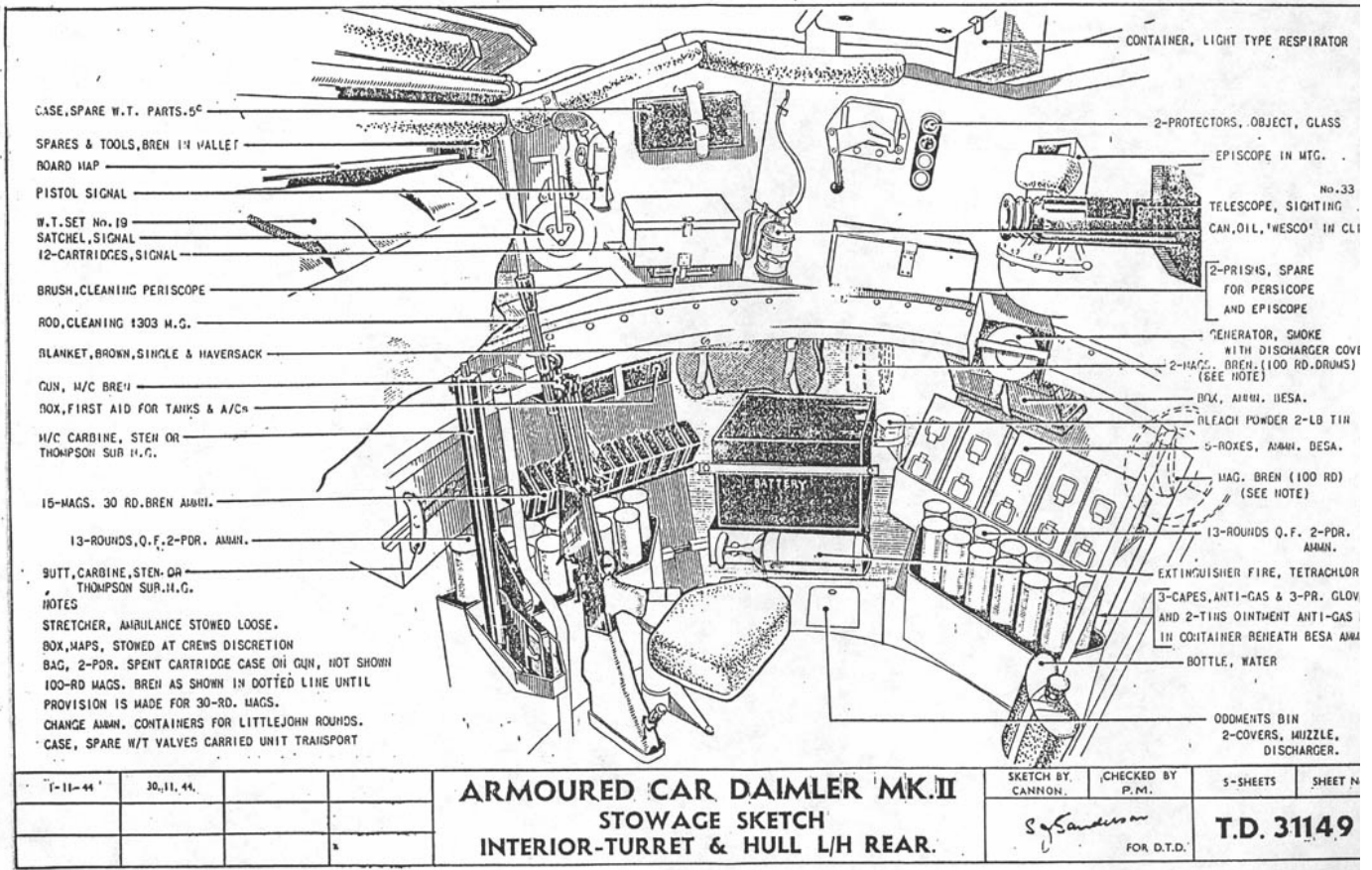
1-11-44	20.11.44.	ARMoured CAR DAIMLER MK.II	SKETCH BY CANIHU.	CHECKED BY P.M.	5- SHEETS	SHEET No. 1
		STOWAGE SKETCH EXTERIOR-FRONT & R/H/S.	<i>S.G. Sanderson</i>		T.D.31149	
			FOR D.T.D.			



11. 44.	30.11. 44.	ARMOURD CAR DAIMLER MK. II. STOWAGE SKETCH EXTERIOR-REAR & L/H/S	SKETCH BY DENNIS J. BATES	CHECKED BY P.M.	5 SHEETS	SHEET No. 3
			<i>S. J. Sanderson</i> FOR D.T.D.		T.D. 31149	



11. 44.	30.11. 44.	ARMOURD CAR DAIMLER MK. II STOWAGE SKETCH INTERIOR-TURRET & HULL R/H FRONT.	SKETCH BY CANNON	CHECKED BY P. M.	5 SHEETS	SHEET No. 3.
			<i>S. J. Sanderson</i> FOR D.T.D.		T.D. 31149	



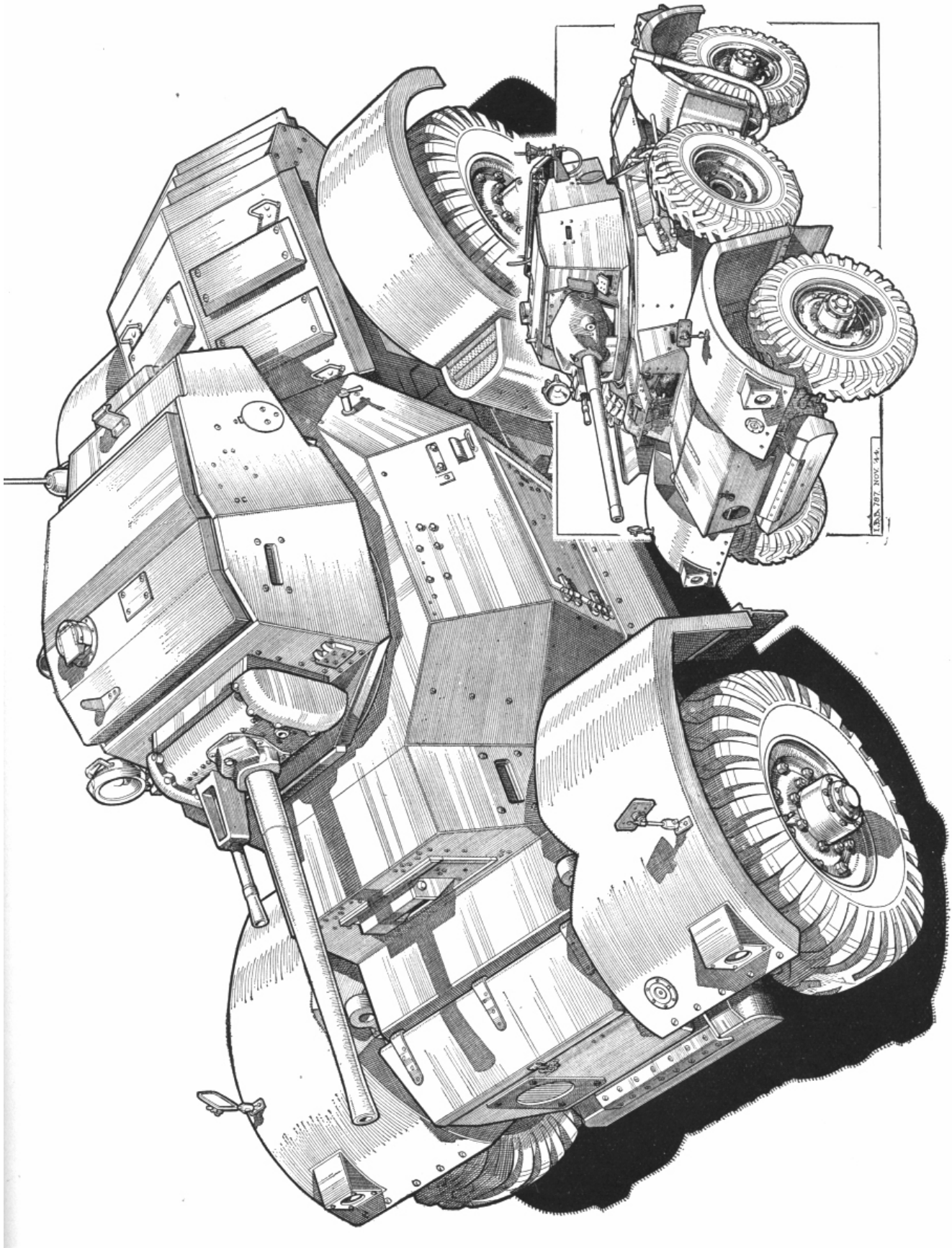


Fig. 90. General Layout of Hull—A.C.D. I. (Inset—A.C.D. II).

