

UNDERCARRIAGE

MAIN UNDERCARRIAGE, PORT

Ref. No.	Part No.	Description 1 2 3 4 5 6	No. off	Matl. Spec.	Cl. of Equip M.R. L.M.	Plate No.
	EA1.40.727	MAIN UNDERCARRIAGE, PORT, ASSEMBLY	1	—	—	
	EA1.40.729	Consisting of:— LEG, OLEO (LESS WHEEL, BRAKE UNIT AND FIXED FAIRINGS), ASSEMBLY	1	—	—	WA1/1
	DUNLOP AS9780	Consisting of:— BRAKE, unit (For spares see AP.4515C, Vol. 3, Part 1, Sect. 2, Chap. 37)	1	—	A	WA1/2
27G/4085		Attaching parts for AS9780:—				
2168	EA6.40.35	Bolt, securing	10	S97	C	WA3/1
28M/4095892	A27NS	Nut, 1/2" BSF	10	—	C	WA3/33
28P/9560929	SP90E8	Pin, split	10	—	C	WA3/35A
2169	EA3.40.43	Washer, special	10	DTD124A	C	WA3/35
6848	EB6.20.729	FAIRING, FIXED, ASSEMBLY (Supplied with trim allowance)	1	—	B	
		Spares for:—				
3060	EA3.20.853	FAIRING, FIXED, SUB-ASSEMBLY	1	—	B	WA1/4
		Spares for:—				
21164	EA3.20.2869	PANEL, HINGE, ASSEMBLY	1	—	B	WA1/5
		Spares for:—				
39675	EA1.20.1679	HINGE	1	—	C	WA1/6
3025	EA1.20.1675	PANEL, hinge, 16 SWG	1	L72	C	WA1/7
520	EA1.40.435	SPRING	2	Spring Steel	C	WA1/8
1413	EA1.20.6817	PANEL, access, picket point	1	—	C	WA1/9
	EA3.20.1627	SEAL, 3/8" dia x 90" long (Make from Ref 4432)	1	Synthetic Rubber	LM	WA1/10
		Attaching parts for EB6.20.729:—				
4174	EA1.40.519	Bolt, securing, fixed fairing mounting brackets to leg	8	HTS	C	WA2/34
28W/9416644	SP47E	Washer, spring 1/4" BSF	8	—	C	WA2/35
34712	EA9.40.59	LEG, SLIDING, AND OLEO HEAD, ASSEMBLY	1	—	A	WA2/1
		Spares for:—				
	EA9.40.57	HEAD, OLEO, ASSEMBLY	1	—	—	WA2/3
		Spares for:—				
663	EA1.40.89	BEARING, spherical seated, ball joint side stay	1	S11	C	WA2/4
		Attaching parts for EA1.40.89:—				
664	EA1.40.101	Bush, bearing	1	DTD412	C	WA2/5
674	EA1.40.95	Ring, lower, retaining, ball joint	1	DTD124	C	WA2/6
676	EA1.40.97	Ring, upper, retaining, ball joint	1	DTD124	C	WA2/7
680	EA1.40.99	Stud, for retaining rings at ball joint	12	S11	C	WA2/8
1438501	EA9.40.63	BUSH, pivot	2	DTD412	MR	WA2/9
666	EA1.40.111	BUSH, torque link lug	2	DTD412	C	WA2/10
		Attaching parts for EA1.40.111:—				
673	EA1.40.679	Plug, pivot bearing bush, retaining	2	L40	C	WA2/11
667	EA1.40.133	DISC, sealing piston dowel plug	2	L40	C	WA2/12

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		1 2 3 4 5 6				
679	EA1.40.625	Attaching parts for EA1.40.133:— Screw, retaining, plug, dowel seal	2	L40	C	WA2/13
668	EA1.40.131	DOWEL, piston	2	S11	C	WA2/14
42058	EA9.40.55	HEAD, oleo, forging	1	DTD5094	A/MR	WA2/15
44189	EA9.07.35	HEAD, oleo, forging, c/w bushes (Spares conditioned)	1	—	—	
669	EA1.40.103	HOOK, 'S' shaped, 16 SWG	2	MS Wire	C	WA2/16
20656	EA1.40.127	PIPE, stack, assembly	1	—	B/MR	WA2/17
28F/8014021	AGS1138B	Attaching parts for EA1.40.127:— Washer, jointing	1	Alum	C	WA2/18
	EA6.40.5	PISTON, OPERATING, ASSEMBLY Consisting of:—	1	—	—	WA2/19
1099	EEAS37/22A	NIPPLE, 2BA	2	S11	C	WA2/20
670	EA1.40.647	PISTON	1	DTD197	C	WA2/21
22528	EA6.40.33	PLATE, orifice enclosure, control	1	S11	—	WA2/22
683	EA1.40.61	Attaching parts for EA6.40.33:— Bolt, attachment, enclosure orifice plate	3	S11	C	WA2/23
672	EA1.40.651	RING, piston	1	—	C	WA2/24
1574	EEAS38/3A	SPOKE, 2BA	1	S11	C	WA2/25
22227	EA1.40.117	STRUT, piston, main	1	T4	—	WA2/26
678	EA1.40.155	RING, sealing, at dowel	2	Synthetic Rubber	C	WA2/27
681	EA1.40.105	TUBE, distance, packing, for locking washers	1	L40	C	WA2/30
28Y/9701165	H.PRESSURE COMPONENT GYP.A58	VALVE, charging, hydraulic	1	—	C	WA2/28
28D/11890	AS1246/5C	Attaching parts for GYP.A58:— Bolt, 2BA round head	1	—	C	WA2/29
28W/9416643	SP47C	Washer, spring	1	—	C	WA2/31
28F/8014021	AGS1138B	Washer, jointing	1	Alum	C	WA2/32
682	EA1.40.149	Washer, locking 14 SWG	1	DTD124	C	WA2/33
	EA9.40.61	LEG, SLIDING, COMPRESSION, ASSEMBLY Spares for:—	1	—	—	WA3/2
26640	EA3.40.201	BOLT, clamp, locking	1	S95 or S96	C	WA3/3
684	EA1.40.161	BUSH, bearing in lug	1	DTD124	C	WA3/5
2467	EA3.40.45	BUSH, bearing	1	—	C	WA3/4
41877	EA3.40.217	CLAMP, AXLE, ASSEMBLY Spares for:—	1	—	—	WA3/6
21355	EA3.40.23	BUSH	1	L16	C	WA3/7
13024	EA3.40.183	CLAMP, axle body	1	—	C	WA3/8
1753	EA3.40.19	LINK, TOWING	1	—	C	WA3/9
28M/1011476	A27JS	Attaching parts for EA3.40.19:— Nut, slotted 3/8" BSF	1	—	C	WA3/9A
28P/9527619	SP90C7	Pin, split	1	—	C	WA3/9B
28W/9419466	SP13J	Washer, 3/8" BSF thick	1	—	C	WA3/9C
21537	EA3.40.21	WASHER, tow link	1	—	C	WA3/10
14706	EA3.40.209	HOUSING, seal	1	L65	C	WA3/11
1462	EA3.40.9	LEG, sliding, c/w integral axle	1	—	A	WA3/12
691	EA1.40.41	NUT, stop	1	S11	C	WA3/13
32210	EA3.40.221	PIN, locking, piston	3	S97	C	WA3/14
37461	EA3.40.219	PISTON, sliding, leg	1	DTD197	—	WA3/15
693	EA1.40.175	PLATE, orifice	1	S65	C	WA3/16
683	EA1.40.61	Attaching parts for EA1.40.175:— Bolt, stud	6	S11	C	WA3/17
695	EA1.40.677	PLUG, pivot bearing bush retaining	2	L40	C	WA3/19

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14701	EA3.40.203	 PLUG, sealing	1	DTD683	C	WA3/18
14705	EA3.40.215	 RING, backing	2	Fabric CX18	C	WA3/27
14700	EA3.40.207	 RING, distance, between sealing and backing rings	1	L64	C	WA3/24
697	EA1.40.57	 RING, piston	1	—	C	WA3/22
12915	EA1.40.45	 RING, retaining felt washer, 12 SWG	1	MS	C	WA3/20
28D/1007285	AS1242/1B	 Attaching parts for EA1.40.45:— Bolt, 4BA	8	—	C	WA3/21
14703	EA3.40.213	 RING, sealing, seal housing	2	Synthetic Rubber	C	WA3/26
14702	EA1.40.205	 RING, sealing	1	Synthetic Rubber	C	WA3/23
14704	EA3.40.211	 RING, sealing, seal housing	1	Soft Rubber	C	WA3/25
21354	EA1.40.659	 RING, shock absorber, stop	1	DTD683	C	WA3/29
12913	EA1.40.657	 RING, spacer, between sealing rings	1	DTD683	C	WA3/28
700	EA1.40.167	 SCREW, grub, stop nut locking	1	S1	C	WA3/30
701	EA1.40.39	 WASHER, fibre, between retaining ring and stop nut	1	BS216	C	WA3/31
702	EA1.40.43	 WASHER, packing, 3/16" thick	1	Hard Felt	C	WA3/32
3631	EA1.40.27	 LINK, torque, top Attaching parts for EA1.40.27:—	1	DTD683	C	WA2/40
661	EA1.40.153	. . . Bush, bearing	2	DTD412	C	WA2/2
28N/9656370	SP21	. . . Nipple, lubricating	1	—	C	WA2/41A
28M/4095931	A27SS	. . . Nut, 3/4" BSF	1	—	C	WA2/41
704	EA1.40.69	. . . Pin, bearing, top torque link	1	—	C	WA2/42
1500	EA3.40.27	. . . Pin, bearing, torque link joint	1	—	C	WA2/43
28A/1279969	SP90H11	. . . Pin, split	1	—	C	WA2/41B
708	EA1.40.139	. . . Screw, grub, locking, top bearing pin	1	MS	C	WA2/45
707	EA1.40.77	. . . Screw, retaining, bearing pin	1	S11	C	WA2/44
709	EA1.40.619	. . . Shim, bearing, pin sleeve	1	LA	C	WA2/58
711	EA1.40.73	. . . Sleeve, bearing, for torque link	1	DTD412	C	WA2/47
718	EA1.40.147	. . . Washer, bearing thrust	1	DTD412	C	WA2/51
713	EA1.40.75	. . . Washer, bearing thrust	1	MS	C	WA2/48
714	EA1.40.79	. . . Washer, locking, bearing pin retaining screw 16 SWG	1	S11	C	WA2/49
715	EA1.40.83	. . . Washer, spacing, at torque link joint, between link bearings	1	S11	C	WA2/50
1514	EA3.40.29	. . . Washer, at torque link joint	1	S96	C	WA2/52
1515	EA3.40.31	. . . Washer, at torque link joint	1	S96	C	WA2/53
3632	EA1.40.28	. . . LINK, torque bottom Attaching parts for EA1.40.28:—	1	DTD683	C	WA2/54
661	EA1.40.153	. . . Bush, bearing	2	DTD412	C	WA2/2
703	EA1.40.67	. . . Pin, bearing, bottom torque link	1	S11.	C	WA2/55
708	EA1.40.139	. . . Screw, grub, locking, bottom bearing pin	1	MS	C	WA2/57
707	EA1.40.77	. . . Screw, retaining, bearing pin	1	S11	C	WA2/56

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709	EA1.40.619	. . . Shim, bearing, pin, sleeve	1	LA	C	WA2/58
710	EA1.40.71	. . . Sleeve, bearing, for torque link	1	S11	C	WA2/59
713	EA1.40.75	. . . Washer, bearing, thrust	1	DTD412	C	WA2/60
718	EA1.40.147	. . . Washer, bearing, thrust	1	DTD412	C	WA2/62
714	EA1.40.79	. . . Washer, locking, bearing, pin retaining screw, 16 SWG	1	MS	C	WA2/61
28N/9156370	SP21	. . . NIPPLE, lubricating, 1/4" BSF	5	LA	C	WA2/63
712	EA1.40.137	. . . TAB, locking, 16 SWG	1	MS	C	WA2/64
28S/1200034	A31B16	. . . Attaching parts for EA1.40.137:—	1	—	C	WA2/65
28W/9416642	SP47B	. . . Screw, 4BA	1	—	C	WA2/66
		. . . Washer, spring	1	—	C	WA2/66
521	EA1.40.467	. . . LEVER, COWL DOOR MECHANISM, ASSEMBLY	1	—	C	WA2/36
522	EA1.40.465	. . . Spares for:—	2	L40	C	WA2/37
		. . . BUSH, bearing	1	—	C	WA2/37A
28D/9453970	A25/15C	. . . Attaching parts for EA1.40.465:—	1	—	C	WA2/37B
28M/1012015	AGS2001C1/66	. . . Bolt, 2BA	1	—	C	WA2/37B
		. . . Bolt, 2BA	1	—	C	WA2/37B
	EA1.40.529	. . . LEVER, operating	1	—	—	WA2/38
		. . . Attaching parts for EA1.40.467:—	1	—	—	WA2/38
4173	EA1.40.517	. . . Bolt, securing cowl door mechanism to leg	4	HTS	C	WA2/39
27G/6566	DUNLOP AHM5651	. . . PIPE, feed, for maxaret unit	1	—	B	
27G/6567	DUNLOP AHM5653	. . . PIPE, feed, for maxaret unit	1	—	B	
27A/3153	DUNLOP DT1606	. . . TUBE, 43" x 12.5" x 21" (Pre—Mod 4481)	1	—	A	WA1/11
27A/1450834	DUNLOP DT1609	. . . TUBE, 43" x 12.5" x 21" (Mod 4481)	1	—	A	WA1/11
27A/4655	DUNLOP DR1623	. . . TYRE, 43" x 12.5" x 21"	1	—	A	WA1/3
	or GOODYEAR					
27A/4655	GA1266	. . . TYRE, 43" x 12.5" x 21"	1	—	A	WA1/3
	or FIRESTONE					
27A/4655	ZA.303	. . . TYRE, 43" x 12.5" x 21"	1	—	A	WA1/3
27G/2382	DUNLOP AC11516	. . . UNIT, maxaret automatic brake control	1	—	A	
27A/4217	DUNLOP AH51337	. . . WHEEL, undercarriage (Pre—Mod 4481)	1	—	A	WA1/12
27A/1450713	AH52692	. . . WHEEL, undercarriage (Mod 4481)	1	—	A	WA1/12

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523	EA1.40.29	. STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (PRE—MOD 3585)	1	—	A	WA4/1
34172	EA9.40.43	. STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (MOD 3585) (PRE—MOD 5051)	1	—	A	WA4/1
6119299	EA9.40.73	. STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (MOD 5051)	1	—	A	WA4/1
528	EA1.40.221	. BOLT, connecting, undercarriage operating jack	1	S65 or S81	C	WA4/2
529	EA1.40.239	. BOLT, stop, link stay	1	S65 or S81	C	WA4/3
537	EA1.40.353	Attaching parts for EA1.40.239:— . Nut, lock	1	S11	C	WA4/4
530	EA1.40.405	. BOLT, sequence valve operating	1	S11	C	WA4/5
7112	EA1.40.229	. BRACKET, stop bolt	1	S11	C	WA4/6
28D/1212690	A25/15L	Attaching parts for EA1.40.229:— . Bolt, 7/16" BSF	1	HTS	C	WA4/7
28D/1011310	A25/8L	. Bolt, 7/16" BSF	2	HTS	C	WA4/8
28M/9129449	A27LS	. Nut, 7/16" BSF	3	—	C	WA4/9
28P/9560929	SP90E8	. Pin, split	3	—	C	WA4/9A
7114	EA1.40.403	. BRACKET, sequence, valve operating stud	1	L40	C	WA4/10
28D/1212688	A25/18L	Attaching parts for EA1.40.403:— . Bolt, 7/16" BSF	1	HTS	C	WA4/11
28D/9133011	A25/2C	. Bolt, 2BA	1	—	C	WA4/10A
28M/9129449	A27LS	. Nut, 7/16" BSF	1	—	C	WA4/12
28P/9560929	SP90E8	. Pin, split	1	—	C	WA4/12A
28W/1006946	AGS2035C	. Washer, shakeproof	1	—	C	WA4/10B
531	EA1.40.199	. LEVER, UNDERCARRIAGE LOCK, ASSEMBLY Consisting of:—	1	—	C	WA4/13
532	EA1.40.213	. BUSH	1	DTD197	C	WA4/14
	EA1.40.201	. LEVER	1	S11	—	WA4/15
533	EA1.40.200	. LEVER, UNDERCARRIAGE LOCK, ASSEMBLY Consisting of:—	1	—	C	WA4/16
532	EA1.40.213	. BUSH	1	DTD197	C	WA4/17
	EA1.40.202	. LEVER	1	S11	—	WA4/18
525	EA1.40.195	Attaching parts for EA1.40.199 and EA1.40.200:— . Bolt, hook	1	S65 or S81	C	WA4/19
22176	EA1.40.351	. Nut, slotted, for hook catch pin bolt	1	MS	C	WA4/20
28P/19157	SP90G10	. Pin, split	1	—	C	WA4/20A
543	EA1.40.219	. Tube, distance for undercarriage 'down' switch operating bracket	1	L40	C	WA4/21
28W/9419481	SP15Q	. Washer, 5/16"	1	—	C	WA4/22
544	EA1.40.291	. Washer, tab at undercarriage hook catch bolt, 20 SWG	1	S3	C	WA4/23
547	EA1.40.417	. Washer, under tab and connecting bolts, 24 SWG	1	L72	C	WA4/24
13168	EA3.40.191	. LEVER, UNDERCARRIAGE 'DOWN' MICRO SWITCH, ASSEMBLY	1	—	C	WA4/25
28M/1007403	A27ET	Spares for:— . NUT, thin 1/4" BSF	1	—	C	WA4/26A
179	EA1.40.569	. SCREW, tappet	1	S11	C	WA4/26

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		1 2 3 4 5 6				
6472	EA1.40.225	LINK, SIDE STAY, ASSEMBLY Spares for:—	1	—	B/MR	WA4/27
536	EA1.40.227	BUSH, bearing	2	DTD197	C	WA4/28
526	EA1.40.197	Attaching parts for EA1.40.225:— Bolt, connecting stay link	1	S65 or S81	C	WA4/29
12916	EA1.40.347	Nut, slotted	1	MS	C	WA4/30
28P/19245	SP90K17	Pin, split	1	—	C	WA4/30A
538	EA1.40.223	Plug, adaptor	1	L40	C	WA4/31
37307	EA1.40.765	Washer, link and link stay connecting bolt, 18 SWG	1	S3	C	WA4/32
28N/9156370	SP21	NIPPLE, lubricating, 1/4" BSF	3	LA	C	WA4/33
28M/1011470	A27GT	NUT, 5/16" BSF, sequence valve operating bolt	1	—	C	WA4/5A
26667	EA3.40.193	NUT, slotted, for undercarriage operating jack bolt	1	—	C	WA4/34
13184	EA3.40.199	PLATE	1	DTD124	C	WA4/35
539	EA1.40.205	ROLLER, stop, lever, assembly Attaching parts for EA1.40.205:—	1	—	C	WA4/36
527	EA1.40.203	Bolt	1	S11	C	WA4/37
40530	EA1.40.349	Nut, slotted	1	MS	C	WA4/38
28P/9527619	SP90C7	Pin, split	1	—	C	WA4/38A
7113	EA1.40.233	SLEEVE, operating spring, for undercarriage lock stop	1	DTD197	C	WA4/39
540	EA1.40.237	SPRING, compression, at lock stop	1	Spring Steel	C	WA4/40
38706	EA1.40.31	STAY, side (Pre—Mod 3585)	1	DTD683	—	WA4/41
40650	EA9.40.39	STAY, side (Mod 3585) (Pre—Mod 5051)	1	—	—	WA4/41
6119308	EA9.40.79	STAY, side (Mod 5051)	1	—	—	WA4/41
541	EA1.40.235	STOP, undercarriage lock	1	S11	C	WA4/42
542	EA1.40.217	TUBE, distance, undercarriage jack bolt undercarriage 'Down' switch	1	L40	C	WA4/43
545	EA1.40.355	WASHER, link and link stay connecting bolt	1	L72	C	WA4/44