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UNDERCARRIAGE
MAIN UNDERCARRIAGE, PORT

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
EA1.40.1	MAIN UNDERCARRIAGE, PORT, ASSEMBLY	1	—	
	Consisting of:			
EA3.40.5	LEG, OLEO (LESS WHEEL, FIXED FAIRING AND BRAKE UNIT, ASSEMBLY)	1	—	WA1/1
	Consisting of:			
DUNLOP AH9597	BRAKE, unit (For spares, see AP.4515C Sect.2, Chap.37)	1	—	WA1/2
	Attaching parts for AH9597:			
EA6.40.35	Bolt	10	S97	WA3/1
A27NS	Nut, 1/2" BSF	10	—	WA3/33
SP90E8	Pin, split	10	—	WA3/35A
EA3.40.43	Washer	10	DTD124A	WA3/35
EA3.20.853	FAIRING, FIXED, ASSEMBLY (Supplied with trim allowance)	1	—	WA1/4
	Spares for:			
EA3.20.2869	PANEL, HINGE, ASSEMBLY	1	—	WA1/5
	Spares for:			
EA1.20.1679	HINGE	1	—	WA1/6
EA1.20.1675	PANEL, hinge 16 SWG	1	L72	WA1/7
EA1.40.435	SPRING	2	Spring Steel	WA1/8
EA1.20.6817	PANEL, access picket point	1	—	WA1/9
EA3.20.1627	SEAL, 'P' (Make from EEAS121) (26FZ/4432) (Pre Mod.5282)	1	—	WA1/10
EA3.20.5317	SEAL, 'P' (Make from EEAS843) (26FZ/6147758) (Mod.5282)	1	—	WA1/19
EA3.20.1741	SEAL, 'P' (Make from EEAS120) (26FZ/20626) (Pre Mod.5282)	1	—	WA1/20
EA3.20.5319	SEAL, 'P' (Make from EEAS842) (26FZ/6147759) (Mod.5282)	1	—	WA1/21
	Attaching parts for EA3.20.853:			
EA1.40.519	Bolt, securing, fixed fairing mounting brackets to leg	8	—	WA2/34
SP47E	Washer, 1/4" BSF spring	8	—	WA2/35
EA3.40.233	LEG, SLIDING AND OLEO HEAD, ASSEMBLY	1	—	WA2/1
	Spares for:			
EA3.40.231	HEAD, OLEO, GROUP	1	—	WA2/3
	Spares for:			
EA1.40.89	BEARING, spherical seated ball joint side stay	1	S11	WA2/4
	Attaching parts for EA1.40.89:			
EA1.40.101	Bush, bearing	1	DTD412	WA2/5
EA1.40.95	Ring, lower, retaining, ball joint	1	DTD124	WA2/6
EA1.40.97	Ring, upper, retaining, ball joint	1	DTD124	WA2/7
EA1.40.99	Stud, retaining rings	12	S11	WA2/8
EA9.40.63	BUSH, pivot	2	DTD412	WA2/9
EA1.40.111	BUSH, torque link lug	2	DTD412	WA2/10
	Attaching parts for EA1.40.111:			
EA1.40.679	Plug, bearing bush, retaining	1	L40	WA2/11
EA1.40.133	DISC, sealing, piston dowel plug	2	L40	WA2/12
	Attaching parts for EA1.40.133:			
EA1.40.625	Screw, retaining, plug dowel seal	1	L40	WA2/13

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	1	2	3	4	5	6			
EA1.40.131	.	.	.	.	DOWEL, piston		2	S11	WA2/14
EA9.40.55	.	.	.	.	HEAD, oleo, forging		1	DTD509A	WA2/15
or									
EA9.07.35	.	.	.	.	HEAD, oleo, forging c/w bushes (Spares Conditioned)		1	—	
EA1.40.103	.	.	.	.	HOOK, 'S' shaped, 16 SWG		2	—	WA2/16
EA1.40.127	.	.	.	.	PIPE, stack, assembly		1	—	WA2/17
					Attaching parts for EA1.40.127:				
AGS1138B	.	.	.	.	Washer, jointing		1	Alumn	WA2/18
EA1.40.17	.	.	.	.	PISTON, OPERATING, ASSEMBLY Consisting of:		1	—	WA2/19
EEAS37/22A	.	.	.	.	NIPPLE, 2BA		2	S11	WA2/20
EA1.40.647	.	.	.	.	PISTON		1	DTD197	WA2/21
EA1.40.649	.	.	.	.	PLATE, orifice enclosure control		1	S11	WA2/22
					Attaching parts for EA1.40.649:				
EA1.40.61	.	.	.	.	Bolt, orifice plate		3	S11	WA2/23
EA1.40.651	.	.	.	.	RING, piston		1	—	WA2/24
EEAS38/3A	.	.	.	.	SPOKE, 2BA (Make from 28R/6328)		1	S11	WA2/25
EA1.40.117	.	.	.	.	STRUT, piston main		1	T4	WA2/26
EA1.40.155	.	.	.	.	RING, sealing, at dowel		2	—	WA2/27
EA1.40.105	.	.	.	.	TUBE, distance		1	L40	WA2/30
AGS2096A	.	.	.	.	VALVE, charging		1	—	WA2/28
					Attaching parts for AGS2096A:—				
AS1246/5C	.	.	.	.	Bolt, 2BA, round head		1	—	WA2/29
SP47C	.	.	.	.	Washer, spring		1	—	WA2/31
AGS1138B	.	.	.	.	Washer, jointing		1	—	WA2/32
EA1.40.149	.	.	.	.	Washer, locking, valve 14 SWG		1	DTD124	WA2/33
EA3.40.235	.	.	.	.	LEG, SLIDING, COMPRESSION, ASSEMBLY Consisting of:		1	—	WA3/2
EA3.40.201	.	.	.	.	BOLT, clamp axle, locking		1	S95	WA3/3
EA1.40.161	.	.	.	.	BUSH, bearing, in lug		2	DTD124	WA3/5
EA3.40.45	.	.	.	.	BUSH, bearing (Mod.271)		1	—	WA3/4
EA3.40.13	.	.	.	.	CLAMP, AXLE, ASSEMBLY		1	—	WA3/6
					Spares for:				
EA3.40.23	.	.	.	.	BUSH		1	L16	WA3/7
EA3.40.17	.	.	.	.	CLAMP, axle body		1	—	WA3/8
EA3.40.19	.	.	.	.	LINK, towing		1	—	WA3/9
					Attaching parts for EA3.40.19:				
A27JS	.	.	.	.	Nut		1	—	WA3/9A
SP90C8	.	.	.	.	Pin, split		1	—	WA3/9B
SP10J	.	.	.	.	Washer		1	—	WA3/9C
EA3.40.21	.	.	.	.	Washer, tow link		1	—	WA3/10
EA3.40.209	.	.	.	.	HOUSING, seals		1	L65	WA3/11
EA3.40.9	.	.	.	.	LEG, sliding c/w integral axle		1	—	WA3/12
EA1.40.41	.	.	.	.	NUT, stop		1	S11	WA3/13

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Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
EA3.40.221		PIN, locking piston	3	S97	WA3/14
EA3.40.219		PISTON, sliding leg	1	DTD197	WA3/15
EA1.40.175		PLATE, orifice	1	S65	WA3/16
EA1.40.61		Attaching parts for EA1.40.175:— Bolt, stud	6	S11	WA3/17
EA1.40.677		PLUG, pivot bearing bush retaining	2	L40	WA3/19
EA3.40.203		PLUG, sealing	1	DTD683	WA3/18
EA3.40.215		RING, backing	2	Fabric	WA3/27
EA3.40.207		RING, distance between sealing and backing rings	1	L65	WA3/24
EA1.40.57		RING, piston	1	—	WA3/22
EA1.40.45		RING, retaining felt washer, 12 SWG	1	MS	WA3/20
AS1242-1B		Attaching parts for EA1.40.45:— Bolt, 4BA	8	—	WA3/21
EA3.40.213		RING, sealing, seal housing	2	Synthetic Rubber	WA3/26
EA1.40.205		RING, sealing	1	Synthetic Rubber	WA3/23
EA3.40.211		RING, sealing, seal housing	1	Soft Rubber	WA3/25
EA1.40.659		RING, shock absorber, stop	1	DTD683	WA3/29
EA1.40.657		RING, spacer, between sealing rings	1	DTD683	WA3/28
EA1.40.167		SCREW, grub, stop nut locking	1	S1	WA3/30
EA1.40.39		WASHER, fibre, under stop nut	1	BS216	WA3/31
EA1.40.43		WASHER, packing, 3-16" thick	1	RS4 Felt	WA3/32
EA1.40.27		LINK, torque, top	1	DTD5024	WA2/40
EA1.40.153		Attaching parts for EA1.40.27:— Bush, bearing	2	DTD412	WA2/2
SP21		Nipple, lubricating	1	—	WA2/41A
A27SS		Nut, 3-4" BSF	1	—	WA2/41
EA1.40.69		Pin, bearing torque link	1	S11	WA2/42
EA3.40.27		Pin, bearing, torque link joint	1	S97	WA2/43
SP90H11		Pin, split	1	—	WA2/41B
EA1.40.139		Screw, grub, locking, top bearing pin	1	MS	WA2/45
EA1.40.77		Screw, retaining, bearing pin	1	S11	WA2/44
EA1.40.619		Shim, bearing, pin sleeve	1	LA	WA2/58
EA1.40.73		Sleeve, bearing, for torque link	1	S11	WA2/47
EA1.40.147		Washer, bearing thrust	1	DTD419	WA2/51
EA1.40.75		Washer, bearing thrust	1	DTD419	WA2/48
EA1.40.79		Washer, locking, bearing pin retaining screw, 16 SWG	1	MS	WA2/49
EA1.40.83		Washer, spacing, at torque link joint between link bearing	1	S11	WA2/50
EA3.40.29		Washer, at torque link joint	1	S96	WA2/52
EA3.40.31		Washer, at torque link joint	1	S96	WA2/53

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Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
EA1.40.28	. . .	LINK, torque, bottom Attaching parts for EA1.40.28:	1	DTD5024	WA2/54
EA1.40.153	. . .	Bush, bearing	2	DTD412	WA2/2
EA1.40.67	. . .	Pin, bearing, bottom torque link	1	S11	WA2/55
EA1.40.139	. . .	Screw, grub, locking, bottom bearing pin	1	MS	WA2/57
EA1.40.77	. . .	Screw, retaining, bearing pin	1	S11	WA2/56
EA1.40.619	. . .	Shim, bearing pin sleeve	1	LA	WA2/58
EA1.40.71	. . .	Sleeve, bearing, for torque link	1	S11	WA2/59
EA1.40.75	. . .	Washer, bearing thrust	1	DTD412	WA2/60
EA1.40.147	. . .	Washer, bearing thrust	1	DTD412	WA2/62
EA1.40.79	. . .	Washer, locking, bearing pin retaining screw, 16 SWG	1	MS	WA2/61
SP21	. . .	NIPPLE, lubricating	5	—	WA2/63
EA1.40.137	. . .	TAB, locking, 16 SWG Attaching parts for EA1.40.137:	1	MS	WA2/64
A31B16	. . .	Screw, 4BA	1	—	WA2/65
SP47B	. . .	Washer, spring	1	—	WA2/66
EA1.40.467	. . .	LEVER, COWL DOOR MECHANISM ASSEMBLY Spares for:	1	—	WA2/36
EA1.40.465	. . .	BUSH, bearing Attaching parts for EA1.40.465:	2	L40	WA2/37
A25/15C	. . .	Bolt, 2BA	1	—	WA2/37A
AGS2001C1/66	. . .	Nut, 2BA	1	—	WA2/37B
EA1.40.529	. . .	LEVER, operating Attaching parts for EA1.40.467:	1	—	WA2/38
EA1.40.517	. . .	Bolt, securing cowl door mechanism to leg (Made from A25/5E)	4	HTS	WA2/39
DUNLOP KJ9	. . .	TUBE, 43" x 13.5" x 19"	1	—	WA1/11
DUNLOP KJN16N or DUNLOP DR4521 DUNLOP AH50439	. . .	TYRE, 43" x 13.5" x 19"	1	—	WA1/3
	. . .	TYRE, 43" x 13.5" x 19"	1	—	WA1/3
	. . .	WHEEL, undercarriage (For spares see AP.4515C Sec.2, Chap.37)	1	—	WA1/12
	. . .	WHEEL, undercarriage (For spares see AP.4515C Vol. 3 pt. 1 Sect.2, Chap.37)	1	—	WA1/12
EA9.40.73	. . .	STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (MOD.5051) Spares for:	1	—	WA4/1
EA1.40.221	. . .	BOLT, connecting, undercarriage operating jack	1	S65 or S81	WA4/2
EA1.40.239	. . .	BOLT, stop link stay Attaching parts for EA1.40.239:	1	S65 or S81	WA4/3
EA1.40.353	. . .	Nut, lock	1	S11	WA4/4

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Part Number	Description	No. Off	Matl. Spec.	Plate No.	
	1 2 3 4 5 6				
EA1.40.405	. . BOLT, sequence, valve operating	1	S11	WA4/5	
EA1.40.229	. . BRACKET, stop bolt	1	S11	WA4/6	
	Attaching parts for EA1.40.229:—				
A25-8L	. . Bolt, 7-16" BSF	2	—	WA4/8	
A25-15L	. . Bolt, 7-16" BSF	1	—	WA4/7	
A27LS	. . Nut, 7-16" BSF	3	—	WA4/9	
SP90E8	. . Pin, split	3	—	WA4/9A	
EA1.40.403	. . BRACKET, sequence valve operating stud	1	L40	WA4/10	
	Attaching parts for EA1.40.403:—				
A25-2C	. . Bolt, 2BA	1	—	WA4/10A	
A25-18L	. . Bolt, 7-16" BSF	1	—	WA4/11	
A27LS	. . Nut, 7-16" BSF	1	—	WA4/12	
SP90E8	. . Pin, split 3-22" dia	1	—	WA4/12A	
AGS2035C	. . Washer, shakeproof	1	—	WA4/10B	
R EA1.40.199	. . LEVER, UNDERCARRIAGE LOCK L.H., ASSEMBLY	1	—	WA4/13	
	Consisting of:—				
EA1.40.213	. . . BUSH	1	DTD197	WA4/14	
R EA1.40.201	. . . LEVER, L.H.	1	S11	WA4/15	
R EA1.40.200	. . LEVER, UNDERCARRIAGE, LOCK R.H., ASSEMBLY	1	—	WA4/16	
	Consisting of:—				
EA1.40.213	. . . BUSH	1	DTD197	WA4/17	
R EA1.40.202	. . . LEVER, R.H.	1	S11	WA4/18	
	Attaching parts for EA1.40.199 and EA1.40.200:—				
EA1.40.195	. . Bolt, hook catch	1	S65 or S81	WA4/19	
R EA1.40.351	. . Nut, slotted	1	—	WA4/20	
SP90G10	. . Pin, split	1	—	WA4/20A	
EA1.40.219	. . Tube, distance, for undercarriage 'down' switch operating bracket	1	L40	WA4/21	
SP15Q	. . Washer 5-8"	1	—	WA4/22	
EA1.40.291	. . Washer, tab at undercarriage hook catch bolt, 20 SWG	1	S3	WA4/23	
EA1.40.417	. . Washer, under tab and connecting bolts	1	L72	WA4/24	
R EA3.40.191	. . LEVER, UNDERCARRIAGE 'DOWN' MICROSWITCH OPERATING, ASSEMBLY	1	—	WA4/25	
	Spares for:—				
A27ET	. . . NUT, thin 1-4" BSF	1	—	WA4/26A	
EA1.40.569	. . . SCREW, tappet	1	S11	WA4/26	
EA1.40.225	. . LINK, SIDE STAY, ASSEMBLY	—	—		
	Spares for:—				
EA1.40.227	. . . BUSH, bearing	2	DTD197	WA4/28	
	Attaching parts for EA1.40.225:—				
EA1.40.197	. . Bolt, connecting, stay and link	1	S65 or S81	WA4/29	
EA1.40.347	. . Nut, slotted	1	—	WA4/30	
SP90K17	. . Pin, split	1	—	WA4/30A	
EA1.40.223	. . Plug adaptor	1	L40	WA4/31	
EA1.40.765	. . Washer, special	1	—	WA4/32	

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	1	2	3	4	5	6			
SP21	.	.	NIPPLE, lubricating 1/4" BSF				3	—	WA4/33
A27GT	.	.	NUT, 5/16" BSF, sequence valve operating bolt				1	—	WA4/5A
EA3.40.193	.	.	NUT, slotted, for undercarriage operating jack bolt (Mod.2151)				1	—	WA4/34
EA3.40.199	.	.	PLATE				1	DTD124	WA4/35
EA1.40.205	.	.	ROLLER, stop lever, assembly Attaching parts for EA1.40.205:—				1	—	WA4/36
EA1.40.203	.	.	Bolt				1	S11	WA4/37
EA1.40.349	.	.	Nut, slotted				1	—	WA4/38
SP90C7	.	.	Pin, split				1	—	WA4/38A
EA1.40.233	.	.	SLEEVE, operating spring for undercarriage lock, stop				1	DTD197	WA4/39
EA1.40.237	.	.	SPRING, compression, at lock, stop				1	—	WA4/40
EA9.40.79	.	.	STAY, side (Mod.5051)				1	—	WA4/41
EA1.40.235	.	.	STOP, undercarriage lock				1	S11	WA4/42
EA1.40.217	.	.	TUBE, distance, undercarriage jack bolt undercarriage 'Down' switch				1	L40	WA4/43
EA1.40.355	.	.	WASHER, link and link stay connecting bolt				1	L72	WA4/44