

AP101B-0402-3A

UNDERCARRIAGE  
MAIN UNDERCARRIAGE, PORT

Part Number	Description 1 2 3 4 5 6	No. Off	Matl. Spec.	Plate No.
EA1.40.1	MAIN UNDERCARRIAGE, PORT, ASSEMBLY Consisting of:	1	—	
EA3.40.5	. LEG, OLEO (LESS WHEEL, FIXED FAIRING AND BRAKE UNIT, ASSEMBLY Consisting of:	1	—	WA1/1
DUNLOP AH9597	. . BRAKE, unit (For spares, see AP.4515C Sect.2, Chap.37) Attaching parts for AH9597:	1	—	WA1/2
EA6.40.35	. . Bolt	10	S97	WA3/1
A27NS	. . Nut, ½" 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) Spares for:	1	—	WA1/4
EA3.20.2869	. . . PANEL, HINGE, ASSEMBLY Spares for:	1	—	WA1/5
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) Attaching parts for EA3.20.853:	1	—	WA1/21
EA1.40.519	. . Bolt, securing, fixed fairing mounting brackets to leg	8	—	WA2/34
SP47E	. . Washer, ¼" BSF spring	8	—	WA2/35
EA3.40.233	. . LEG, SLIDING AND OLEO HEAD, ASSEMBLY Spares for:	1	—	WA2/1
EA3.40.231	. . . HEAD, OLEO, GROUP Spares for:	1	—	WA2/3
EA1.40.89	. . . . BEARING, spherical seated ball joint side stay Attaching parts for EA1.40.89:	1	S11	WA2/4
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 Attaching parts for EA1.40.111:	2	DTD412	WA2/10
EA1.40.679	. . . . Plug, bearing bush, retaining	1	L40	WA2/11
EA1.40.133	. . . . DISC, sealing, piston dowel plug Attaching parts for EA1.40.133:	2	L40	WA2/12
EA1.40.625	. . . . Screw, retaining, plug dowel seal	1	L40	WA2/13

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EA1.40.131	. . . . . DOWEL, piston	2	S11	WA2/14
EA9.40.55	. . . . . HEAD, oleo, forging	1	DTD509A	WA2/15
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
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
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
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
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
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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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
SF21	. . . . .	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	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	. . TYRE, 43" x 13.5" x 19"	1	—	WA1/3
or DUNLOP DR4521	. . TYRE, 43" x 13.5" x 19"	1	—	WA1/3
DUNLOP AH50439	. . WHEEL, undercarriage (For spares see AP.4515C Sec.2, Chap.37)	1	—	WA1/12
or DUNLOP AH9343	. . WHEEL, undercarriage (For spares see AP.4515C Vol. 3 pt. 1 Sect.2, Chap.37)	1	—	WA1/12
EA1.40.29	. STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (PRE MOD.3585)	1	—	WA4/1
EA9.40.43	. STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (MOD.3585) (PRE MOD.5051)	1	—	WA4/1
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	Mati. 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 Attaching parts for EA1.40.229:--	1	S11	WA4/6						
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 Attaching parts for EA1.40.403:--	1	L40	WA4/10						
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 Consisting of:--	1	-	WA4/13						
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 Consisting of:--	1	-	WA4/16						
EA1.40.213	. . . BUSH	1	DTD197	WA4/17						
R EA1.40.202	. . . LEVER, R.H. Attaching parts for EA1.40.199 and EA1.40.200:--	1	S11	WA4/18						
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 Spares for:--	1	-	WA4/25						
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 Attaching parts for EA1.40.225:--	2	DTD197	WA4/28						
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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Part Number	Description	No. Off	Matl. Spec.	Plate No.
SP21	. . NIPPLE, lubricating ¼" BSF	3	—	WA4/33
A27GT	. . NUT, 5/16" BSF, sequence valve operating bolt	1	—	WA4/5A
EA3.40.193	. . NUT, slotted, for undercarriag 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
EA1.40.31	. . STAY, side (Pre Mod.3585)	1	DTD683	WA4/41
EA9.40.39	. . STAY, side (Mod.3585) (Pre Mod.5051)	1	DTD5024	WA4/41
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

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