

AP101B-0402-3A

UNDERCARRIAGE
MAIN UNDERCARRIAGE, PORT

Page WA.1

Part Number	Description	No. Off	Mati. Spec.	Plate No.
EA1.40.1	MAIN UNDERCARRIAGE, PORT, ASSEMBLY	1	—	
EA3.40.5	Consisting of: LEG, OLEO (LESS WHEEL, FIXED FAIRING AND BRAKE UNIT, ASSEMBLY)	1	—	WA1/1
DUNLOP AH9597	Consisting of: 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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EA1.40.131	DOWEL, piston	2	S11	WA2/14
EA9.40.55 or EA9.07.35	HEAD, oleo, forging	1	DTD509A	WA2/15
EA1.40.103	HEAD, oleo, forging c/w bushes (Spares Conditioned)	1	—	
EA1.40.127	HOOK, 'S' shaped, 16 SWG	2	—	WA2/16
AGS1138B	PIPE, stack, assembly	1	—	WA2/17
EA1.40.127:		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 Attaching parts for EA1.40.649:	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 Attaching parts for AGS2096A:—	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 Spares for:	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 Attaching parts for EA3.40.19:	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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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	. . .	TYRE, 43" x 13.5" x 19"	1	—	WA1/3
DUNLOP AH50439	. . .	TYRE, 43" x 13.5" x 19"	1	—	WA1/3
or DUNLOP AH9343	. . .	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

AP101B-0402-3A		UNDERCARRIAGE MAIN UNDERCARRIAGE, PORT							
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 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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MAIN UNDERCARRIAGE, PORT

Part Number	Description	No. Off	Mati. Spec.	Plate No.
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

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