

AP101B-0402-3A

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, 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)	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
R EA3.20.5317	. . . SEAL, 'P' (Make from EEAS843) (26FZ/6147758) (Mod.5282)	1	—	WA1/19
R EA3.20.1741	. . . SEAL, 'P' (Make from EEAS120) (26FZ/20626) (Pre Mod.5282)	1	—	WA1/20
R 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, ½" 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

UNDERCARRIAGE
MAIN UNDERCARRIAGE, PORT

AP101B-0402-3A

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	1	2	3	4	5	6			
R 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
AGS1138B	.	.	.	.	Attaching parts for EA1.40.127: 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
R 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

UNDERCARRIAGE
MAIN UNDERCARRIAGE, PORT

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	1	2	3	4	5	6			
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
	.	.	.	.	Attaching parts for EA1.40.175:—				
EA1.40.61	.	.	.	.	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
	.	.	.	.	Attaching parts for EA1.40.45:—				
AS1242-1B	.	.	.	.	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
	.	.	.	.	Attaching parts for EA1.40.27:—				
EA1.40.153	.	.	.	.	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
SF90H11	.	.	.	.	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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UNDERCARRIAGE
MAIN UNDERCARRIAGE, PORT

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
EA1.40.29	. .	WHEEL, undercarriage (For spares see AP.4515C Vol. 3 pt. 1 Sect.2, Chap.37)	1	—	WA1/12
EA9.40.43	. .	STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (PRE MOD.3585)	1	—	WA4/1
EA9.40.73	. .	STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (MOD.3585) (PRE MOD.5051)	1	—	WA4/1
EA1.40.221	. .	STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (MOD.5051) Spares for:	1	—	WA4/1
EA1.40.239	. .	BOLT, connecting, undercarriage operating jack	1	S65 or S81	WA4/2
EA1.40.239	. .	BOLT, stop link stay	1	S65 or S81	WA4/3
EA1.40.353	. .	Attaching parts for EA1.40.239: 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

MAIN UNDERCARRIAGE, PORT

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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 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