

AP 101B-0402-3A

UNDERCARRIAGE

MAIN UNDERCARRIAGE, STARBOARD

Part Number	Description	No. Off	Matl. Spec.	Plate No.						
					1	2	3	4	5	6
EA1.40.2	MAIN UNDERCARRIAGE, STARBOARD ASSEMBLY	1	—							
	Consisting of:									
EA3.40.6	. LEG, OLEO (LESS WHEEL, FIXED FAIRING AND BRAKE UNIT), ASSEMBLY	1	—	WB1/13						
	Consisting of:									
DUNLOP AH9598	. . BRAKE, unit (For spares see AP.4515, Sect.2, Chap.37)	1	—	WB1/14						
	Attaching parts for AH9598:									
EA6.40.35	. . Bolt	10	S97	WB3/1						
A27NS	. . Nut, ½" BSF	10	—	WB3/33						
SP90E8	. . Pin, split	10	—	WB3/35A						
EA3.40.43	. . Washer	10	DTD124A	WB3/35						
EA3.20.854	. . FAIRING, FIXED, ASSEMBLY (Supplied with trim allowance)	1	—	WB1/15						
	Spares for:									
EA3.20.2870	. . . PANEL, HINGE, ASSEMBLY	1	—	WB1/16						
	Spares for:									
EA1.20.1679	. . . . HINGE	1	—	WB1/6						
EA1.20.1676	. . . . PANEL, hinge, 16 SWG	1	L72	WB1/17						
EA1.20.436	. . . . SPRING	2	—	WB1/18						
EA1.20.6817	. . . . PANEL, access, picket point	1	—	WB1/9						
EA3.20.1627	. . . . SEAL, 'P' (Make from EEAS 121) (26FZ/4432)	1	—	WB1/10						
	(Pre Mod.5282)									
R EA3.20.5317	. . . . SEAL, 'P' (Make from EEAS 843) (26FZ/6147758)	1	—	WB1/19						
	(Mod.5282)									
R EA3.20.1741	. . . . SEAL 'P' (Make from EEAS120) (26FZ/20626)	1	—	WB1/20						
	(Pre Mod.5282)									
R EA3.20.5319	. . . . SEAL, 'P' (Make from EEAS842) (26FZ/6147759)	1	—	WB1/21						
	(Mod.5282)									
	Attaching parts for EA3.20.854:									
EA1.40.519	. . Bolt, securing, fixed fairing mounting brackets to let	8	—	WB2/34						
	(Made from A25/5G)									
SP47E	. . Washer, ¼" BSF spring	8	—	WB2/35						
EA3.40.234	. . LEG, SLIDING AND OLEO HEAD, ASSEMBLY	1	—	WB2/67						
	Spares for:									
EA1.40.639	. . . BRACKET, angle, micro-switch, mounting	1	L72	WB2/68						
	Attaching parts for EA1.40.639:									
A25/4B	. . . Bolt, 4BA	4	—	WB2/69						
A27BP	. . . Nut, 4BA	4	—	WB2/70						
EA1.40.335	. . . Plate, packing	1	LA	WB2/71						
SP47B	. . . Washer	4	—	WB2/72						
EA1.40.671	. . . FINGER, operating micro-switch plunger	1	—	WB2/73						
	Attaching parts for EA1.40.671:									
A31C20	. . . Screw, 2BA	2	—	WB2/74						
SP47C	. . . Washer	2	—	WB2/75						

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	1	2	3	4	5	6			
EA3.40.232	HEAD, OLEO, ASSEMBLY		1	—	WB2/76
					Spares for:				
EA1.40.89	BEARING, spherical seated, ball joint side stay		1	S11	WB2/4
					Attaching parts for EA1.40.89:				
EA1.40.101	Bush, bearing		1	DTD412	WB2/5
EA1.40.96	Ring, lower, retaining, ball joint		1	DTD124	WB2/77
EA1.40.98	Ring, upper, retaining, ball joint		1	DTD124	WB2/78
EA1.40.99	Stud, retaining rings		12	S11	WB2/8
EA9.40.63	BUSH, pivot		2	DTD412	WB2/9
EA1.40.111	BUSH, torque link lug		2	DTD412	WB2/10
					Attaching parts for EA1.40.111:				
EA1.40.679	Plug, bearing bush, retaining		1	L40	WB2/11
EA1.40.133	DISC, sealing piston dowel plug		2	L40	WB2/12
					Attaching parts for EA1.30.133:				
EA1.40.625	Screw, retaining plug dowel seal		1	L40	WB2/13
EA.40.131	DOWEL, piston		2	S11	WB2/14
EA9.40.56	HEAD, oleo, forging		1	DTD683	WB2/79
					or				
EA9.07.36	HEAD, oleo, forging c/w bushes (spares Conditioned)		1	—	
EA1.40.103	HOOK, 'S' shaped, 16 SWG		2	—	WB2/16
EA1.40.127	PIPE, stack, assembly		1	—	WB2/17
					Attaching parts for EA1.40.127:				
AGS1138B	Washer, jointing		1	—	WB2/18
EA1.40.18	PISTON, OPERATING, ASSEMBLY		1	—	WB2/80
					Consisting of:				
EEAS37/22A	NIPPLE, 2BA		2	S11	WB2/20
EA1.40.647	PISTON		1	DTD197	WB2/21
EA1.40.649	PLATE, orifice enclosure, control		1	S11	WB2/22
					Attaching parts for EA4.40.649:				
EA1.40.61	Bolt, attachment, orifice plate		3	S11	WB2/23
EA1.40.651	RING, piston		1	—	WB2/24
EEAS38/3A	SPOKE, 2BA		1	S11	WB2/25
EA1.40.118	STRUT, piston, main		1	T4	WB2/81
EA1.40.155	RING, sealing, at dowel		2	—	WB2/27
EA1.40.105	TUBE, distance		1	L40	WB2/30
AGS2096A	VALVE, charging		1	—	WB2/28
					Attaching parts for AGS2096A:—				
AS1246/5C	Bolt, 2BA round head		1	—	WB2/29
SP47C	Washer		1	—	WB2/31
AGS1138B	Washer, jointing		1	—	WB2/32
EA1.40.149	Washer, locking, valve 14 SWG		1	DTD124	WB2/33

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EA3.40.236 LEG, SLIDING, COMPRESSION, ASSEMBLY Consisting of:	1	—	WB3/36
EA3.40.201 BOLT, clamp, axle locking	1	S95	WB3/3
EA1.40.161	. . . . . BUSH, bearing, in lug	2	DTD124	WB3/5
EA3.40.45	. . . . . BUSH, bearing (Mod.271)	1	—	WB3/4
EA3.40.13	. . . . . CLAMP, AXLE, ASSEMBLY	1	—	WB3/6
	Spares for:			
EA3.40.23	. . . . . BUSH	1	L16	WB3/7
EA3.40.17	. . . . . CLAMP, axle body	1	—	WB3/8
EA3.40.19	. . . . . LINK, towing	1	—	WB3/9
	Attaching parts for EA3.40.19:			
A27JS	. . . . . Nut	1	—	WB3/9A
SP90C8	. . . . . Pin, split	1	—	WB3/9B
SP10J	. . . . . Washer	1	—	WB3/9C
EA3.40.21	. . . . . Washer, tow link	1	—	WB3/10
EA3.40.209	. . . . . HOUSING, SEALS	1	L65	WB3/11
EA3.40.10	. . . . . LEG, sliding, c/w integral axle	1	—	WB3/12
EA1.40.41	. . . . . NUT, stop	1	S11	WB3/13
EA3.40.221	. . . . . PIN, locking piston	3	S97	WB3/14
EA3.40.219	. . . . . PISTON, sliding leg	1	DTD197	WB3/15
EA1.40.175	. . . . . PLATE, orifice	1	S65	WB3/16
	Attaching parts for EA1.40.175:			
EA1.40.61	. . . . . Bolt, stud	6	S11	WB3/17
EA1.40.677	. . . . . PLUG, pivot bearing bush retaining	2	L40	WB3/19
EA3.40.203	. . . . . PLUG, sealing	1	DTD683	WB3/18
EA1.40.215	. . . . . RING, backing	2	Fabric	WB3/27
EA3.40.207	. . . . . RING, distance, between sealing and backing rings	1	L64	WB3/24
EA1.40.57	. . . . . RING, piston	1	—	WB3/22
EA1.40.45	. . . . . RING, retaining, felt washer, 12 SWG	1	MS	WB3/20
	Attaching parts for EA1.40.45:			
AS1242/1B	. . . . . Bolt, 4BA	8	—	WB3/21
EA3.40.213	. . . . . RING, sealing, seal housing	2	Synthetic Rubber	WB3/26
EA1.40.205	. . . . . RING, sealing	1	Synthetic Rubber	WB3/23
EA3.40.211	. . . . . RING, sealing, seal housing	1	Soft Rubber	WB3/25
EA1.40.659 RING, shock absorber, stop	1	DTD683	WB3/29
EA1.40.657 RING, spacer, between sealing rings	1	DTD683	WB3/28

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
EA1.40.167 SCREW, grub, stop nut locking	1	S1	WB3/30
EA1.40.39	. . . . WASHER, fibre, under stop nut	1	BS216	WB3/31
EA1.40.43	. . . . WASHER, packing, 3/16" stop	1	RS4 Felt	WB3/32
EA1.40.28	. . . . LINK, torque top	1	DTD5024	WB2/40
	Attaching parts for EA1.40.28:			
EA1.40.153	. . . . Bush, bearing	2	DTD412	WB2/2
SP21	. . . . Nipple, lubricating	1	--	WB2/41A
A27SS	. . . . Nut, 3/4" BSF	1	--	WB2/41
EA1.40.69	. . . . Pin, bearing, top torque link	1	S11	WB2/42
EA3.40.27	. . . . Pin, bearing, torque link joint	1	S97	WB2/43
SP90H11	. . . . Pin, split	1	--	WB2/41B
EA1.40.139	. . . . Screw, grub locking top bearing pin	1	MS	WB2/45
EA1.40.77	. . . . Screw, retaining bearing pin	1	S11	WB2/44
EA1.40.619	. . . . Shim, bearing pin sleeve	1	LA	WB2/58
EA1.40.73	. . . . Sleeve, bearing, for torque link	1	S11	WB2/47
EA1.40.147	. . . . Washer, bearing, thrust	1	DTD419	WB2/51
EA1.40.75	. . . . Washer, bearing, thrust	1	DTD419	WB2/48
EA1.40.79	. . . . Washer, locking, bearing pin retaining screw 26 SWG	1	MS	WB2/49
EA1.40.83	. . . . Washer, spacing, at torque link joint between link bearing	1	S11	WB2/50
EA3.40.29	. . . . Washer, at torque link joint	1	S96	WB2/52
EA3.40.31	. . . . Washer, at torque link joint	1	S96	WB2/53
EA1.40.27	. . . . LINK, torque, bottom	1	DTD5024	WB2/54
	Attaching parts for EA1.40.27:			
EA1.40.153	. . . . Bush, bearing	2	DTD412	WB2/2
EA1.40.67	. . . . Pin, bearing bottom torque link	1	S11	WB2/55
EA1.40.139	. . . . Screw, grub, locking bottom bearing pin	1	MS	WB2/57
EA1.40.77	. . . . Screw, retaining bearing pin	1	S11	WB2/56
EA1.40.619	. . . . Shim, bearing, pin sleeve	1	LA	WB2/58
EA1.40.71	. . . . Sleeve, bearing, for torque link	1	S11	WB2/59
EA1.40.75	. . . . Washer, bearing thrust	1	DTD412	WB2/60
EA1.40.147	. . . . Washer, bearing thrust	1	DTD412	WB2/62
EA1.40.79	. . . . Washer, locking bearing pin retaining screw, 16 SWG	1	MS	WB2/61
SP21	. . . . NIPPLE, lubricating	5	--	WB2/63
EA1.40.137	. . . . TAB, locking, 16 SWG	1	MS	WB2/64
	Attaching parts for EA1.40.137:			
A31B16 Screw, 4BA	1	--	WB2/65
SP47B Washer, spring	1	--	WB2/66

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Part Number	Description 1 2 3 4 5 6	No. Off	Matl. Spec.	Plate No.
EA1.40.467	. . . LEVER, COWL DOOR MECHANISM, ASSEMBLY Spares for:	1	—	WB2/36
EA1.40.465	. . . . BUSH, bearing Attaching parts for EA1.40.465:—	2	L40	WB2/37
A25/15C	. . . . Bolt, 2BA	1	—	WB2/37A
AGS2001C1/66	. . . . Nut, 2BA	1	—	WB2/37B
EA1.40.529	. . . . LEVER, operating Attaching parts for EA1.40.467:	1	—	WB2/38
EA1.40.517	. . . Bolt, securing cowl door mechanism to leg (Make from A25/5E)	4	HTS	WB2/39
DUNLOP KJ9	. . . TUBE, 43" x 13.5" x 19	1	—	WB1/11
DUNLOP KJN16N or DUNLOP DR4521 DUNLOP AH50439	. . . TYRE, 43" x 13.5" x 19 . . . WHEEL, undercarriage (For spares see AP4515C Sect.2, Chap.37)	1 1	— —	WB1/3 WB1/12
or DUNLOP AH9343	. . . WHEEL, undercarriage (For spares see AP4515C Vol.3 pt.1 Sect.2, Chap.37)	1	—	WB1/12
EA1.40.30	. . . STAY SIDE, UNDERCARRIAGE ASSEMBLY (Pre Mod 3585)	1	—	WB4/45
EA9.40.44	. . . STAY SIDE, UNDERCARRIAGE ASSEMBLY (Mod.3585)	1	—	WB4/45
EA9.40.74	. . . STAY SIDE, UNDERCARRIAGE ASSEMBLY (Mod.5051) Spares for:	1	—	WB4/1
EA1.40.221	. . . BOLT, connecting u/c operating jack	1	S65 or S81	WB4/2
EA1.40.239	. . . BOLT, stop link stay	1	S65 or S81	WB4/3
EA1.40.353	Attaching parts for EA1.40.239: . . . Nut, lock	1	S11	WB4/4
EA1.40.405	. . . Bolt, sequence, valve operating	1	S11	WB4/5
EA1.40.229	. . . BRACKET, stop bolt Attaching parts for EA1.40.229:	1	S11	WB4/6
A25/15L	. . . Bolt, 7/16" BSF	1	HTS	WB4/7
A25/8L	. . . Bolt, 7/16" BSF	2	HTS	WB4/8
A27LS	. . . Nut, 7/16" BSF	3	—	WB4/9
SP90E8	. . . Pin, split 3/32" dia	3	—	WB4/9A

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
EA1.40.404	. . . BRACKET, sequence, valve operating stud Attaching parts for EA1.40.404:	1	L40	WB4/46
A25/2C	. . . Bolt, 2BA	1	—	WB4/10A
A25/18L	. . . Bolt, 7/16" BSF	1	HTS	WB4/11
A27LS	. . . Nut, 7/16" BSF	1	—	WB4/12
SP90E8	. . . Pin, split 3/32" dia	1	—	WB4/12A
AGS2035C	. . . Washer, shakeproof	1	—	WB4/10B
R EA1.40.199	. . . LEVER, UNDERCARRIAGE LOCK LH ASSEMBLY Consisting of:	1	—	WB4/13
EA1.40.213	. . . . BUSH	1	DTD197	WB4/16
R EA1.40.201	. . . . LEVER, LH	1	S11	WB4/15
R EA1.40.200	. . . LEVER, UNDERCARRIAGE ROCK RH ASSEMBLY Consisting of:	1	—	WB4/16
EA1.40.213	. . . . BUSH	1	DTD197	WB4/17
EA1.40.202	. . . . LEVER, RH	1	S11	WB4/18
	Attaching parts for EA1.40.199 & EA1.40.200:			
EA1.40.195	. . . Bolt, hook catch	1	S65 or S81	WB4/19
EA1.40.351	. . . Nut, slotted	1	MS	WB4/20
SP90G10	. . . Pin, split	1	—	WB4/20A
EA1.40.219	. . . Tube, distance for u/c 'down' switch operating bracket	1	L40	WB4/21
SP15Q	. . . Washer, 5/8"	1	—	WB4/22
EA1.40.291	. . . Washer, tab at u/c hook catch bolt 20 SWG	1	S3	WB4/23
EA1.40.417	. . . Washer, under tab & connecting bolts	1	L72	WB4/24
EA3.40.192	. . . LEVER, UNDERCARRIAGE 'DOWN' MICRO SWITCH OPERATING, ASSEMBLY Spares for:	1	—	WB4/47
A27ET	. . . . NUT, thin 1/4" BSF	1	—	WB4/26A
EA1.40.569	. . . . SCREW, tappet	1	S11	WB4/26
EA1.40.225	. . . LINK, SIDE STAY ASSEMBLY Spares for:	1	—	WB4/27
EA1.40.227	. . . . BUSH, bearing Attaching parts for EA1.40.225:	2	DTD197	WB4/28
EA1.40.197	. . . Bolt, connecting stay and link	1	S65 or S81	WB4/29
EA1.40.347	. . . Nut, slotted	1	MS	WB4/30
SP90K17	. . . Pin, split	1	—	WB4/30A
EA1.40.233	. . . Plug, adaptor	1	L40	WB4/31
EA1.40.765	. . . Washer, link and link stay connecting bolt	1	—	WB4/32

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Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip M.R. L.M.	Plate No.
28N/9156370	SP21	. . NIPPLE, lubricating, 1/4" BSF	3	LA	C	WB4/33
28M/1011470	A27GT	. . NUT, 5/16" BSF, sequence valve operating bolt	1	—	C	WB4/5A
26667	EA3.40.193	. . NUT, slotted, for u/c operating jack both	1	—	C	WB4/34
13184	EA3.40.199	. . PLATE	1	DTD124	C	WB4/35
539	EA1.40.205	. . ROLLER, stop lever, assembly	1	—	C	WB4/36
		Attaching parts for EA1.40.205:—				
527	EA1.40.203	. . Bolt	1	S11	C	WB4/37
40530	EA1.40.349	. . Nut, slotted	1	MS	C	WB4/38
28P/9527619	SP90C7	. . Pin, split	1	—	C	WB4/38A
7113	EA1.40.233	. . SLEEVE, operating spring for u/c lock stop	1	DTD197	C	WB4/39
540	EA1.40.237	. . SPRING, compression, at lock stop	1	Spring Steel	C	WB4/40
38707	EA1.40.32	. . STAY, side (Pre—Mod 3585) —	1	DTD683	—	WB4/48
40651	EA9.40.40	. . STAY, side (Mod 3585) (Pre—Mod 5051) *	1	—	—	WB4/48
6119309	EA9.40.80	. . STAY, side (Mod 5051)	1	—	—	WB4/48
541	EA1.40.235	. . STOP, u/c lock	1	S11	C	WB4/42
542	EA1.40.217	. . TUBE, distance, u/c jack bolt u/c 'Down' switch	1	L40	C	WB4/43
545	EA1.40.355	. . WASHER, link and link stay connecting bolt	1	L72	C	WB4/44

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