

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:								
A25/48	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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Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
EA3.40.232	. . . .	HEAD, OLEO, ASSEMBLY Spares for:	1	—	WB2/76
EA1.40.89	. . . .	BEARING, spherical seated, ball joint side stay Attaching parts for EA1.40.89:	1	S11	WB2/4
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 Attaching parts for EA1.40.111:	2	DTD412	WB2/10
EA1.40.679	. . . .	Plug, bearing bush, retaining	1	L40	WB2/11
EA1.40.133	. . . .	DISC, sealing piston dowel plug Attaching parts for EA1.40.133:	2	L40	WB2/12
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 Attaching parts for EA1.40.127:	1	—	WB2/17
AGS1138B	. . . .	Washer, jointing	1	—	WB2/18
EA1.40.18	. . . .	PISTON, OPERATING, ASSEMBLY Consisting of:	1	—	WB2/80
EEAS37/22A	. . . .	NIPPLE, 2BA	2	S11	WB2/20
EA1.40.647	. . . .	PISTON	1	DTD197	WB2/21
EA1.40.649	. . . .	PLATE, orifice enclosure, control Attaching parts for EA4.40.649:	1	S11	WB2/22
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 Attaching parts for AGS2096A:—	1	—	WB2/28
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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	1	2	3	4	5	6			
EA3.40.236	.	.	.	.	LEG, SLIDING, COMPRESSION, ASSEMBLY		1	—	WB3/36
	.	.	.	.	Consisting of:				
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	1 2 3 4 5 6	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
EA1.40.153	. . . .	Attaching parts for EA1.40.28:			
SP21	. . . .	Bush, bearing	2	DTD412	WB2/2
A27SS	. . . .	Nipple, lubricating	1	--	WB2/41A
EA1.40.69	. . . .	Nut, 3/4" BSF	1	--	WB2/41
EA3.40.27	. . . .	Pin, bearing, top torque link	1	S11	WB2/42
SP90H11	. . . .	Pin, bearing, torque link joint	1	S97	WB2/43
EA1.40.139	. . . .	Pin, split	1	--	WB2/41B
EA1.40.77	. . . .	Screw, grub locking top bearing pin	1	MS	WB2/45
EA1.40.619	. . . .	Screw, retaining bearing pin	1	S11	WB2/44
EA1.40.73	. . . .	Shim, bearing pin sleeve	1	LA	WB2/58
EA1.40.147	. . . .	Sleeve, bearing, for torque link	1	S11	WB2/47
EA1.40.75	. . . .	Washer, bearing, thrust	1	DTD419	WB2/51
EA1.40.79	. . . .	Washer, bearing, thrust	1	DTD419	WB2/48
EA1.40.83	. . . .	Washer, locking, bearing pin retaining screw 26 SWG	1	MS	WB2/49
EA3.40.29	. . . .	Washer, spacing, at torque link joint between link bearing	1	S11	WB2/50
EA3.40.31	. . . .	Washer, at torque link joint	1	S96	WB2/52
	. . . .	Washer, at torque link joint	1	S96	WB2/53
EA1.40.27	. . . .	LINK, torque, bottom	1	DTD5024	WB2/54
EA1.40.153	. . . .	Attaching parts for EA1.40.27:			
EA1.40.67	. . . .	Bush, bearing	2	DTD412	WB2/2
EA1.40.139	. . . .	Pin, bearing bottom torque link	1	S11	WB2/55
EA1.40.77	. . . .	Screw, grub, locking bottom bearing pin	1	MS	WB2/57
EA1.40.619	. . . .	Screw, retaining bearing pin	1	S11	WB2/56
EA1.40.71	. . . .	Shim, bearing, pin sleeve	1	LA	WB2/58
EA1.40.75	. . . .	Sleeve, bearing, for torque link	1	S11	WB2/59
EA1.40.147	. . . .	Washer, bearing thrust	1	DTD412	WB2/60
EA1.40.79	. . . .	Washer, bearing thrust	1	DTD412	WB2/62
SP21	. . . .	Washer, locking bearing pin retaining screw, 16 SWG	1	MS	WB2/61
EA1.40.137	. . . .	NIPPLE, lubricating	5	--	WB2/63
A31B16	. . . .	TAB, locking, 16 SWG	1	MS	WB2/64
SP47B	. . . .	Attaching parts for EA1.40.137:			
	. . . .	Screw, 4BA	1	--	WB2/65
	. . . .	Washer, spring	1	--	WB2/66

## MAIN UNDERCARRIAGE, STARBOARD

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
EA1.40.467	. . . LEVER, COWL DOOR MECHANISM, ASSEMBLY	1	—	WB2/36
	Spares for:			
EA1.40.465	. . . . BUSH, bearing	2	L40	WB2/37
	Attaching parts for EA1.40.465:—			
A25/15C	. . . . Bolt, 2BA	1	—	WB2/37A
AGS2001 C1/66	. . . . Nut, 2BA	1	—	WB2/37B
EA1.40.529	. . . . LEVER, operating	1	—	WB2/38
	Attaching parts for EA1.40.467:			
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	. . TYRE, 43" x 13.5" x 19	1	—	WB1/3
or				
DUNLOP DR4521	. . TYRE, 43" x 13.5" x 19	1	—	WB1/3
DUNLOP AH50439	. . WHEEL, undercarriage (For spares see AP4515C Sect.2, Chap.37)	1	—	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)	1	—	WB4/1
	Spares for:			
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
	Attaching parts for EA1.40.239:			
EA1.40.353	. . Nut, lock	1	S11	WB4/4
EA1.40.405	. . Bolt, sequence, valve operating	1	S11	WB4/5
EA1.40.229	. . BRACKET, stop bolt	1	S11	WB4/6
	Attaching parts for EA1.40.229:			
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	1 2 3 4 5 6	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 1 2 3 4 5 6	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