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UNDERCARRIAGE

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MAIN UNDERCARRIAGE, STARBOARD

Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
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, 1/4" 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, 1/4" 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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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 EA1.30.133:	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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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
SP90CS	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	Mati. 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: Bush, bearing	2	DTD412	WB2/2
SP21	Nipple, lubricating	1	—	WB2/41A
A27SS	Nut, 1/2" 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
EA1.40.153	Attaching parts for EA1.40.27: 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
A31B16	Attaching parts for EA1.40.137: Screw, 4BA	1	—	WB2/65
SP47B	Washer, spring	1	—	WB2/66

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Part Number	Description	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	. . . 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
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
	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 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	Mati. Spec.	Plate No.
	1	2	3	4	5	6			
EA1.40.404	. . . BRACKET, sequence, valve operating stud						1	L40	WB4/46
	Attaching parts for EA1.40.404:								
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						1	—	WB4/13
	Consisting of:								
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						1	—	WB4/16
	Consisting of:								
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						1	—	WB4/47
	Spares for:								
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						1	—	WB4/27
	Spares for:								
EA1.40.227	. . . . BUSH, bearing						2	DTD197	WB4/28
	Attaching parts for EA1.40.225:								
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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Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
SP21	. .	NIPPLE, lubricating, 1/4" BSF	3	LA	WB4/33
A27GT	. .	NUT, 5/16" BSF, sequence valve operating bolt	1	—	WB4/5A
EA3.40.193	. .	NUT, slotted, for u/c operating jack both	1	—	WB4/34
EA3.40.199	. .	PLATE	1	DTD124	WB4/35
EA1.40.205	. .	ROLLER, stop lever, assembly	1	—	WB4/36
		Attaching parts for EA1.40.205:—			
EA1.40.203	. .	Bolt	1	S11	WB4/37
EA1.40.349	. .	Nut, slotted	1	MS	WB4/38
SP90C7	. .	Pin, split	1	—	WB4/38A
EA1.40.233	. .	SLEEVE, operating spring for u/c lock stop	1	DTD197	WB4/39
EA1.40.237	. .	SPRING, compression, at lock stop	1	Spring Steel	WB4/40
EA9.40.80	. .	STAY, side (Mod.5051)	1	—	WB4/48
EA1.40.235	. .	STOP, u/c lock	1	S11	WB4/42
EA1.40.217	. .	TUBE, distance, u/c jack bolt u/c 'Down' switch	1	L40	WB4/43
EA1.40.355	. .	WASHER, link and link stay connecting bolt	1	L72	WB4/44

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