

AP101B-0415-3A

UNDERCARRIAGE

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MAIN UNDERCARRIAGE, STARBOARD

Part Number	Description						No. Off	Mtl. Spec.	Plate No.
	1	2	3	4	5	6			
EA1.40.728	MAIN UNDERCARRIAGE, STARBOARD, ASSEMBLY						1	—	
	Consisting of :—								
EA1.40.730	LEG, OLEO, (LESS WHEEL, BRAKE UNIT AND FIXED FAIRINGS) ASSEMBLY						1	—	WB1/13
	Consisting of :—								
DUNLOP AH9781	BRAKE, unit (For spares see AP.4515C, Vol. 3 Pt. 1, Sect. 2, Chap. 37)						1	—	WB1/14
	Attaching parts for AH9781 :—								
EA6.40.35	Bolt, securing						10	S97	WB3/1
A27NS	Nut, ½" BSF						10	—	WB3/33
SP90E8	Pin, split						10	—	WB3/35A
EA3.40.43	Washer, special						10	DTD124A	WB3/35
EB6.70.730	FAIRING, FIXED, ASSEMBLY						1	—	
	(Supplied with trim allowance)								
EA3.20.854	FAIRING, FIXED, SUB-ASSEMBLY						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
EA1.40.436	SPRING						2	Spring Steel	WB1/18
EA1.20.6817	PANEL, access, picket point						1	—	WB1/9
EA3.20.1627	SEAL, 3/8" dia x 90" long (Make from Ref. 4432) (Pre-Mod 5282)						1	Synthetic	WB1/10
R EA3.20.5317	SEAL, 'P' (Make from EEAS843)						1	—	WB1/19
	(26FZ/6147758) (Mod 5282)								
R EA3.20.1741	SEAL, 'P' (Make from EEAS120)						1	—	WB1/20
	(26FZ/20626) (Pre-Mod 5282)								
R EA3.20.5319	SEAL, 'P' (Make from EEAS842)						1	—	WB1/21
	(26FZ/6147759) (Mod 5282)								
	Attaching parts for EB6.20.730 :—								
EA1.40.519	Bolt, securing fixed fairing mounting brackets to leg						8	HTS	WB2/34
SP47E	Washer, spring, ¼" BSF						8	—	WB2/35
EA9.40.60	LEG, SLIDING AND OLEO HEAD, ASSEMBLY						1	—	WB2/67
	Spares for :—								
EA1.40.639	BRACKET, angle, micro-switch mounting 20 SWG						1	L72	WB2/68
	Attaching parts for EA1.40.639 :—								
A25/48	Bolt, 48A						4	—	WB2/69
A27BP	Nut, 48A						4	—	WB2/70
EA1.40.335	Plate, packing						1	LA	WB2/71
SP47B	Washer, spring						4	—	WB2/72
EA1.40.671	FINGER, operating micro-switch						1	—	WB2/73
	Attaching parts for EA1.40.671 :—								
A31C20	Screw, 2BA						2	—	WB2/74
SP47C	Washer, spring						2	—	WB2/75
EA9.40.58	HEAD, OLEO, ASSEMBLY						1	—	WB2/76
	Spares for :—								
EA1.40.89	BEARING, spherical seated, ball joint side stay						1	S11	WB2/4

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EA1.40.101		Attaching parts for EA1.40.89 :-	1	DTD412	WB2/5
EA1.40.96		Bush, bearing	1	DTD412	WB2/77
EA1.40.98		Ring, lower, retaining ball joint	1	DTD412	WB2/78
EA1.40.99		Ring, upper, retaining ball joint	1	DTD412	WB2/8
		Stud, for retaining rings at ball joint	12	S11	WB2/8
EA9.40.63		BUSH, pivot	2	DTD412	WB2/9
EA1.40.111		BUSH, torque link leg	2	DTD412	WB2/10
		Attaching parts for EA1.40.111 :-			
EA1.40.679		Plug, pivot, bearing, bush retaining	2	L40	WB2/11
EA1.40.133		DISC, sealing, piston dowel plug	2	L40	WB2/12
		Attaching parts for EA1.40.133 :-			
EA1.40.625		Screw, retaining, plug, dowel seal	2	L40	WB2/13
EA1.40.131		DOWEL, piston	2	S11	WB2/14
EA9.40.56		HEAD, oleo, forging	1	DTD5094	WB2/79
or					
EA9.07.36		HEAD, oleo, forging c/w bushes (Spares conditioned)	1	-	
EA1.40.103		HOOK, 'S' shaped, 16 SWG	2	MS Wire	WB2/16
EA1.40.127		PIPE, stack assembly	1	-	WB2/17
		Attaching parts for EA1.40.127 :-			
AGS1138B		Washer, jointing	1	Alum	WB2/18
EA6.40.6		PISTON, OPERATING, ASSEMBLY	1	-	WB2/80
		Consisting of :-			
EEAS37/22A		NIPPLE, 2BA	2	S11	WB2/20
EA1.40.647		PISTON	1	DTD197	WB2/21
EA6.40.33		PLATE, orifice enclosure control	1	S11	WB2/22
		Attaching parts for EA6.40.33 :-			
EA1.40.61		Bolt, attachment, enclosure 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	Synthetic Rubber	WB2/27
EA1.40.105		TUBE, distance, packing for locking washer	1	L40	WB2/30
AGS2096A		VALVE, charging, hydraulic	1	-	WB2/28
		Attaching parts for GYP.A58 :-			
AS1246/5C		Bolt, 2BA, round head	1	-	WB2/29
SP47C		Washer, spring	1	-	WB2/31
AGS1138B		Washer, jointing	1	Alum	WB2/32
EA1.40.149		Washer, locking, 14 SWG	1	DTD124	WB2/33
EA9.40.62		LEG, SLIDING, COMPRESSION, ASSEMBLY	1	-	WB3/36
		Spares for :-			
EA3.40.201		BOLT, clamp, locking	1	S95 or S96	WB3/3
EA1.40.161		BUSH, bearing, in lug	2	DTD124	WB3/5
EA3.40.45		BUSH, bearing	1	-	WB3/4
EA3.40.217		CLAMP, AXLE, ASSEMBLY	1	-	WB3/6
		Spares for :-			
EA3.40.23		BUSH	1	L16	WB3/7
EA3.40.183		CLAMP, axle, body	1	-	WB3/8
EA3.40.19		LINK, towing	1	-	WB3/9
		Attaching parts for EA3.40.19 :-			
A27JS		Nut, slotted, 3/8" BSF	1	-	WB3/9A
SP90C8		Pin, split	1	-	WB3/9B
SP10J		Washer	1	-	WB3/9C

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Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
EA3.40.21	.	.	.	.	.	WASHER, tow link	1	—	WB3/10
EA3.40.209	.	.	.	.	.	HOUSING, seal	1	L56	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
EA3.40.215	.	.	.	.	.	RING, backing	2	Fabric CX18	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	Soft Rubber	WB3/26
EA3.40.205	.	.	.	.	.	RING, sealing	1	Soft 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
EA1.40.167	.	.	.	.	.	SCREW, grub, stop nut locking	1	S1	WB3/30
EA1.40.39	.	.	.	.	.	WASHER, fibre, between retaining ring and stop nut	1	BS216	WB3/31
EA1.40.43	.	.	.	.	.	WASHER, packing $\frac{3}{16}$ " thick	1	Hard 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, $\frac{3}{4}$ " 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	DTD412	WB2/51
EA1.40.75	.	.	.	.	.	Washer, bearing thrust	1	DTD412	WB2/48
EA1.40.79	.	.	.	.	.	Washer, locking, bearing, pin retaining screw, 16 SWG	1	MS	WB2/49
EA1.40.83	.	.	.	.	.	Washer, spacing, at torque link joint between link bearings	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

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	1	2	3	4	5	6			
R 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 bottom, locking, bottom bearing pin			1	MS	WB2/57
EA1.40.77	.	.	.	Screw, retaining, bearing pinn			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 1/4" BSF			5	LA	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
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
AGS2001C1/66	.	.	.	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	.	.	.	PIPE, feed, for maxaret unit			1	—	
AHM5656	.	.	.	PIPE, feed for maxaret unit			1	—	
DUNLOP	.	.	.	PIPE, feed for maxaret unit			1	—	
AHM5657	.	.	.	PIPE, feed for maxaret unit			1	—	
DUNLOP	.	.	.	TUBE, 43" x 12.5" x 21" (Pre-Mod 4481)			1	—	WB1/11
DT1606	.	.	.	TUBE, 43" x 12" x 21" (Mod 4481)			1	—	WB1/11
DUNLOP	.	.	.	TYRE, 43" x 21.5" x 21"			1	—	WB1/3
DR1623	.	.	.	TYRE, 43" x 12.5" x 21"			1	—	WB1/3
or	.	.	.	TYRE, 43" x 12.5" x 21"			1	—	WB1/3
GOODYEAR	.	.	.	TYRE, 43" x 12.5" x 21"			1	—	WB1/3
GA1266	.	.	.	TYRE, 43" x 12.5" x 21"			1	—	WB1/3
or	.	.	.	TYRE, 43" x 12.5" x 21"			1	—	WB1/3
FIRESTONE	.	.	.	TYRE, 43" x 12.5" x 21"			1	—	WB1/3
ZA303	.	.	.	TYRE, 43" x 12.5" x 21"			1	—	WB1/3

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Part Number	Description						No. Off	Mati. Spec.	Plate No.
	1	2	3	4	5	6			
DUNLOP AC11514 DUNLOP AH51337 AH52692 EA1.40.30	. .	UNIT, maxaret automatic brake control					1	—	
EA9.40.44	. .	WHEEL, undercarriage (Pre-Mod 4481)					1	—	WB1/12
EA9.40.74	. .	WHEEL, undercarriage (Mod 4481)					1	—	WB1/12
	. .	STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (PRE-MOD 3585)					1	—	WB4/45
	. .	STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (MOD 3585) (PRE-MOD 5051)					1	—	WB4/45
	. .	STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (MOD 5051)					1	—	WB4/45
		Spares for :-							
EA1.40.221	. .	BOLT, connecting, undercarriage operating jack					1	S65 or S81	WB4/2
EA1.40.239	. .	BOLT, stop link stay Attaching parts for EA1.40.239 :-					1	S65 or S81	WB4/3
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	—	WB4/9A
EA1.40.404	. .	BRACKET, sequence, valve operating stud Attaching parts for EA1.40.404 :-					1	L40	WB4/46
A25/18L	. .	Bolt, 7/16" BSF					1	HTS	WB4/11
A25/2C	. .	Bolt, 2BA					1	—	WB4/10A
A27LS	. .	Nut, 7/16" BSF					1	—	WB4/12
SP90E8	. .	Pin, split					1	—	WB4/12A
AGS2035C	. .	Washer, shakeproof					1	—	WB4/10B
EA1.40.199	. .	LEVER, UNDERCARRIAGE LOCK, ASSEMBLY Consisting of :-					1	—	WB4/13
EA1.40.213	. . .	BUSH					1	DTD197	WB4/14
EA1.40.201	. . .	LEVER					1	S11	WB4/15
EA1.40.200	. . .	LEVER, UNDERCARRIAGE LOCK, ASSEMBLY Consisting of :-					1	—	WB4/16
EA1.40.213	. . .	BUSH					1	DTD197	WB4/17
EA1.40.202	. . .	LEVER					1	S11	WB4/18
EA1.40.195	. .	Attaching parts for EA1.40.199 and EA1.40.200 :-							
EA1.40.351	. .	Bolt, hook catch					1	S65 or S81	WB4/19
SP90G10	. .	Nut, slotted, for hook catch pin bolt					1	MS	WB4/20
EA1.40.219	. .	Pin, split					1	—	WB4/20A
	. .	Tube, distance, for undercarriage 'Down' switch operating bracket					1	L40	WB4/21
SP15Q	. .	Washer, 5/8"					1	—	WB4/22
EA1.40.291	. .	Washer, tab at undercarriage hook catch bolt, 20 SWG					1	S3	WB4/23
EA1.40.417	. .	Washer, under tab and connecting bolts, 24 SWG					1	L72	WB4/24

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	1 2 3 4 5 6			
EA3.40.192	. . LEVER, UNDERCARRIAGE 'DOWN' MICRO SWITCH 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
EA1.40.223	. . Plug, adaptor	1	L40	WB4/31
EA1.40.765	. . Washer, link and link stay connecting bolt	1	—	WB4/32
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 undercarriage operating jack bolt	1	—	WB4/34
EA3.40.199	. . PLATE	1	DTD124	WB4/35
EA1.40.205	. . ROLLER, stop lever, assembly Attaching parts for EA1.40.205 :-	1	—	WB4/36
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 undercarriage lock stop	1	DTD197	WB4/39
EA1.40.237	. . SPRING, compression at lock stop	1	Spring Steel	WB4/40
EA1.40.32	. . STAY, side (Pre-Mod 3585)	1	DTD683	WB4/48
EA9.40.40	. . STAY, side (Mod 3585) (Pre-Mod 5051)	1	—	WB4/48
EA9.40.80	. . STAY, side (Mod 5051)	1	—	WB4/48
EA1.40.235	. . STOP, undercarriage lock	1	S11	WB4/42
EA1.40.217	. . TUBE, distance, undercarriage jack bolt undercarriage 'Down' switch	1	L40	WB4/43
EA1.40.355	. . WASHER, link and link stay connecting bolt	1	L72	WB4/44