

UNDERCARRIAGE

NOSEWHEEL

Ref. No	Part No.	Description						No. off	Material Specification	Class of Eqt. M.R. or L.M.	Plate No.
		1	2	3	4	5	6				
	-	UNDERCARRIAGE, Nosewheel Assembly (EB8.40.101) Spares for:-						-	-	-	
163	EA9.40.15	BLOCK, flexible hose support						3	LFS21		Q.4
	EA1.40.491	BOLT, forward door latch						1	S11	C	Q.4
164	EA1.40.493	BOLT, aft door latch						1	S11	C	Q.4
169	EA1.40.605	BOLT, jack to latch mechanism						1	S65	C	Q.4
3753	EA1.40.617	BOLT, crosshead stop						2	-	C	Q.5
		Attachment of crosshead stop bolt to structure									
28M/1007403	A27/ET	Locknut, 1/2 in. BSF						2	-	C	
22056	EA9.40.11	BOLT, nose undercarriage jack hinge						1	S95	C	Q.4
22373	EA9.40.19	BOLT, undercarriage retraction jack to radius rod (Pre Mod 2704)						1	S96	C	Q.4
32172	EA9.40.21	BOLT, undercarriage retraction jack to radius rod (Mod 2704)						1	S96	C	
1439142	EA3.40.251	BRACKET, Undercarriage "UP" Latch Group (c/w Attachments) (Mod 4824) Spares for:-						1	-	B	Q.4
12024	EA3.40.151	BOLT, stop						2	DTD683	C	Q.4
		Attachment of stop to beam bracket									
28M/4095808	AGS2001/J1	Nut, 3/8 in. BSF						1	-	C	
174	EA1.40.399	Washer, laminum						1	-	C	Q.4
28W/9419477	SP15/J	Washer, 3/8 in.						1	-	C	
22251	EA1.40.373	BRACKET, hook suspension						1	S11		Q.4
		Attachment of hook suspension bracket to beam bracket									
28M/4095808	AGS2001/J1	Nut, 3/8 in. BSF						1	-	C	
174	EA1.40.399	Washer, laminum						1	-	C	Q.4
28W/9419489	SP16/J	Washer, 3/8 in.						1	-	C	
1439143	EA3.40.249	HOOK, Undercarriage "UP" Latch Group (Mod 4824) Spares for:-						1	-	B	Q.4
13109	EA3.40.147	BOLT						1	DTD126		Q.4
		Attachment of bolt to hook									
28M/9403520	A27/CP	Nut, 2BA						1	-	C	
28W/9416643	SP47/C	Washer, spring, 2BA						1	-	C	

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		1	2	3	4	5	6				
	EA1.40.393							1	DTD197		Q.4
	EA3.40.243							1	-		Q.4
											Attachment of hook to suspension bracket
171	EA1.40.371							1	S11	C	Q.4
28M/1011467	A27/ES							1	-	C	
28P/1040788	SP90/C8							1	-	C	
20846	EA1.40.389							1	S11	C	Q.4
											Attachment of stop screw to bracket
28M/1011475	A27/EP							1	-	C	
3754	EA1.40.703							1	-	B	Q.4
											BRACKET, Sequence Valve, Group
											Spares for:-
1438863	EA1.40.573							1	DTD683		Q.4
											LEVER, sequence valve operating
											Attachment of operating lever to sequence valve brackets
13182	EA1.40.709							1	S11	C	Q.4
28M/5808573	A27/CS							1	-	C	
28P/1040788	SP90/C8							1	-	C	
	EA1.40.711							2	L40		Q.4
28W/9419475	SP15/C							1	-	C	
179	EA1.40.569							1	S11	C	Q.4
											SCREW, tappet
											Attachment of tappet screw to operating lever
28M/1007403	A27/ET							1	-	C	
											Locknut, 1/4 in. BSF
											Attachment of sequence valve bracket to structure
28D/9133012	A25/3C							4	-	C	
28M/1278190	AGS2001/C1							4	-	C	
											Bolt, 2BA
											Nut, stiff, 2BA

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		1	2	3	4	5	6				
738	EA1.73.213	CLIP, flexible pipe Attachment of clip to flexible pipe and nosewheel jack						2	DTD610	C	Q.4
28D/9133011	A25/2C	Bolt, 2BA						1	-	C	
28M/1278190	AGS2001/C1	Nut, stiff, 2BA						1	-	C	
22057	EA9.40.13	CLIP, flexible pipe Attachment of clip to flexible pipe and nosewheel jack						3	DTD610	C	Q.4
28D/9133011	A25/2C	Bolt, 2BA						1	-	C	
28M/1278190	AGS2001/C1	Nut, stiff, 2BA						1	-	C	
14136	EB8.40.107	LEVER, Sequence Valve Group, Port						1	-	B	Q.5
14137	EB8.40.108	LEVER, Sequence Valve Group, Starboard Spares for:-						1	-	B	Q.5
179	EA1.40.569	SCREW, tappet Attachment of tappet screw to lever						1	S11	C	Q.5
28M/1007403	A27/ET	Locknut, $\frac{1}{2}$ in. BSF Attachment of sequence valve lever to structure						1	-	C	
166	EA1.40.581	Bolt, $\frac{5}{16}$ in. BSF						1	S11	C	Q.5
28M/1006939	A27/GP	Nut, $\frac{5}{16}$ in. BSF						1	-	C	
1078	ERAS28/35/FU	Washer						1	-	C	
39181	EA9.40.35	LEVER Attachment of lever to structure						1	-	C	
28D/9140647	A25/14C	Bolt, 2BA						1	-	C	
28M/1278190	AGS2001/C1	Nut, stiff, 2BA						1	-	C	
4141	EA1.45.989	Shim						2	Alum.	C	Q.5
20510	AS2811/7/023	Spacer						2	-	C	Q.5
3755	EA1.40.731	Tube, distance						1	S1	C	Q.5
180	EA1.40.531	LINK, Nosewheel Door Operating Group Spares for:-						2	-	B	Q.5
4778	EA1.40.535	EYEBOLT, group Attachment of eyebolt to link tube						2	-	C	Q.5
33793	EA1.40.541	Nut, (make from Ref.28L/6896) Attachment of link to crosshead yoke and nosewheel door						1	-	LM	Q.5
167	EA1.40.593	Bolt, link to door						1	S11	C	Q.5
168	EA1.40.595	Bolt, link to crosshead yoke						1	S11	C	Q.5
28M/1011467	A27/ES	Nut, slotted, $\frac{1}{2}$ in. BSF						1	-	C	
28F/1040788	SP90/C8	Pin, split, $\frac{1}{16}$ in. dia.						1	-	C	

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		1	2	3	4	5	6				
8987	EA3.40.169	MUDGUARD, Nosewheel Group, Port						1	-	B	Q.4
8988	EA3.40.170	MUDGUARD, Nosewheel Group, Starboard						1	-	B	Q.4
		Spares for:-									
5503	EA3.40.133	FLAP, rubber						1	Shore Hardness 40	C	Q.4
		Attachment of rubber flap to nose-wheel mudguard									
28D/1007974	AS1242/2C	Bolt, 2BA						3	-	C	
28D/1013177	AS1242/2E	Bolt, 1/4 in. BSF						3	-	C	
5505	EA3.40.131	Nut, shouldered, 1/4 in. BSF						3	S95	C	Q.4
5506	EA3.40.137	Nut, shouldered, 2BA						3	S95	C	Q.4
20930	EA3.40.135	Strip, backing						1	DTD610	C	Q.4
5504	EA3.40.127	MUDGUARD, nosewheel						1	DTD610	C	Q.4
6948	EA3.40.165	STAY, mudguard, group						1	-	C	Q.4
		Attachment of stay to end stay									
28D/9133012	A25/3C	Bolt, 2BA						4	-	C	
28M/1006473	A27/CT	Locknut, 2BA						4	-	C	
28W/9419475	SP15/C	Washer, 2BA						4	-	C	
6949	EA3.40.167	STAY, end, mudguard						3	DTD683	C	Q.4
		Attachment of end stay to nosewheel mudguard									
28D/1013177	AS1242/2E	Bolt, 1/4 in. BSF						3	-	C	
28M/1007403	A27/ET	Locknut, 1/4 in. BSF						3	-	C	
		Attachment of nosewheel mudguard to undercarriage leg									
28D/1011300	A25/7J	Bolt, 3/8 in. BSF						3	-	C	
28W/9419477	SP16/J	Washer, 3/8 in.						3	-	C	
1439144	EA3.40.261	ROD, Radius, Group						1	-	A	Q.4,5
		Spares for:-									
1439148	EA3.40.255	BRACKET, (Mod 4824)						1	DTD610	C	Q.5
		Attachment of micro switch bracket to radius rod									
28D/9436920	A25/1C	Bolt, 2BA						3	-	C	
28W/9416643	SP47/C	Washer, spring, 2BA						3	-	C	
3656	EA3.40.65	BUSH, spring plunger						1	DTD197	C	Q.5
1893	EA6.40.21	END, Plug, Radius Rod, Group						1	-	B	Q.5
		Spares for:-									
187	EA1.40.363	BUSH, bearing						1	DTD197	C	Q.5
28M/9156370	SP21	NIPPLE, grease						1	-	C	
		Attachment of plug end to strut tube									
1100	KRAS37/24A	Nipple, 1/4 in. BSF						12	S11	C	
	KRAS38/4A	Spoke (Make from Ref.28R/6330)						6	S11	LM	

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		1	2	3	4	5	6				
4937	EA1.40.311							1	L40	C	Q.5
4447	EA1.40.321							1	S11	C	Q.5
28M/9436836	AGS2001/C2							1	-	C	
28W/9419402	SP13/C							1	-	C	
1894	EA6.40.29							1	DTD683	C	Q.5
1100	EEAS37/24A							12	S11	C	
	EEAS38/4A							6	S11	LM	
3655	EA3.40.73							1	L40	C	Q.5
28D/1011240	A25/5E							4	-	C	
28W/9416644	SP47/E							4	-	C	
41255	EA9.40.49							1	-	B	Q.5
190	EA1.40.337							2	DTD197	C	Q.5
192	EA1.40.339							1	-	C	Q.5
188	EA1.40.343							1	S11	C	Q.5
28M/1011467	A27/ES							1	-	C	
28P/1040788	SP90/C8							1	-	C	
28W/9419405	SP15/E							1	-	C	
191	EA1.40.341							1	-	C	Q.5
189	EA1.40.345							1	S11	C	Q.5
28M/1011467	A27/ES							1	-	C	
28P/1040788	SP90/C8							1	-	C	
34309	EA9.40.47							1	S11	C	Q.5
28N/9156370	SP21							1	-	C	
28M/1011476	A27/JS							1	-	C	
28P/1040788	SP90/C8							1	-	C	
28S/9437020	A31C/12							1	-	C	
203	EA1.40.327							1	DTD126A	C	Q.5
28W/9416643	SP47/C							1	-	C	

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		1	2	3	4	5	6					
1889	EA6.40.23							LINK, Stay, Nosewheel Undercarriage, at Radius Rod Group	1	-	B	Q.5
								Spares for:-				
194	EA1.40.359							BUSH, bearing	2	DTD197	C	Q.5
195	EA1.40.361							BUSH, bearing	2	DTD197	C	Q.5
28N/9156370	SP21							NIPPLE, grease Attachment of stay link to radius rod fork end	1	-	C	Q.5
184	EA1.40.681							Bolt, $\frac{7}{16}$ in. BSF	1	S11	C	Q.5
28M/9129449	A27/LS							Nut, slotted, $\frac{7}{16}$ in. BSF	1	-	C	
28P/9525532	SP90/E10							Pin, split, $\frac{3}{32}$ in. dia.	1	-	C	
28S/9437020	A31/G12							Screw, 2BA	1	-	C	
202	EA1.40.325							Washer, $\frac{7}{16}$ in.	1	DTD126A	C	Q.5
28W/9416643	SP47/C							Washer, 2BA	1	-	C	
1439145	EA3.40.241							PAD, micro switch mounting (Mod 4824) Attachment of switch mounting pad to radius rod	1	I40	C	Q.5
28D/9133012	A25/3C							Bolt, 2BA	3	-	C	
28W/9416643	SP47/C							Washer, spring, 2BA	3	-	C	
3659	EA3.40.75							PIN, latch	1	S11	C	Q.5
197	EA1.40.277							PLATE, stop, stay link Attachment of stop plate to radius rod	1	S11	C	Q.5
28D/1011240	A25/5E							Bolt, $\frac{1}{2}$ in. BSF	2	-	C	
186	EA1.40.621							Dowel	2	S11	C	Q.5
28W/9416644	SP47/E							Washer, spring, $\frac{1}{4}$ in.	2	-	C	
3657	EA3.40.67							SCREW, cap retaining, undercarriage	1	I40	C	Q.5
3660	EA3.40.71							SCREW, grub, latch pin and bush retaining	1	S97	C	Q.5
199	EA1.40.431							SPINDLE, hook latch, undercarriage stay Attachment of spindle to radius rod fork end	1	S11	C	Q.5
28N/2001540	AGS2031/4							Circlip, external	2	-	C	
6182	EA1.40.309							Tube, distance	1	S96	C	Q.5
1439146	EA3.40.259							SPRING, leaf, for micro switch operating finger (Mod 4824) Attachment of leaf spring to radius rod fork end	1	Spring Steel	C	Q.5
28D/9436920	A25/1C							Bolt, 2BA	1	-	C	
28W/9416643	SP47/C							Washer, spring, 2BA	1	-	C	
3658	EA3.40.69							SPRING, compression, operating locking plunger	1	Spring Steel	C	Q.5
5CW/12444	Dowty Type DN1322Z Mk.2							SWITCH, Micro, (Mod 4824)	2	-	B	
5CW/13598	Dowty Type DN7322Z Mk.3											
28D/1011011	A25/8B							Bolt, 4BA	2	-	C	
28D/1214303	AS1242/10B							Bolt, 4BA	2	-	C	
28M/1278189	AGS2001/B1							Nut, stiff 4BA hex. hd.	4	-	C	
28W/9419474	SP15/B							Washer	4	-	C	

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		1	2	3	4	5	6				
1895	EA6.40.27	TUBE, strut, nose undercarriage radius rod Attachment of radius rod to fuselage structure and undercarriage leg.						1	T60 or T57	C	Q.5
161	EA1.40.451	Bolt, 7/16 in. BSF radius rod to structure						1	-	C	Q.5
170	EA1.40.683	Bolt, 7/16 in. BSF radius rod to undercarriage leg						1	S96	C	Q.5
181	EA1.40.449	Pin, bearing						1	S65	C	Q.5
28P/9525532	SP90/E10	Pin, split, 1 1/4 in. dia.						2	-	C	
28M/9129449	A27/LS	Nut, slotted 7/16 in. BSF						2	-	C	
3748	EA1.40.455	Screw, grub, bearing retaining						1	S11	C	Q.5
28S/9146378	A35/C8	Screw, 2BA						1	-	C	
202	EA1.40.325	Washer, cap						1	DTD126A	C	Q.5
28W/9416643	SP47/C	Washer, 2BA						2	-	C	
1439147	EA3.40.245	SPRING, up latch return (Mod. 4824)						1	Spring Steel	C	Q.4
205	EA1.40.601	SPRING, sequence valve lever return						1	Spring Steel	C	Q.5
1587	EA1.40.719	SPRING, forward door latch						1	Spring Steel	C	Q.5
992	EA1.40.701	STOP, sequence valve lifter						2	S11	C	Q.5
4693	EA3.40.157	STOP, door jack extension						2	S11	C	Q.4
28M/1011467	A27/ES	Nut, 1/2 in. BSF						1	-	C	
28P/1040788	SP90/C8	Pin, split, 1/16 in. dia.						1	-	C	
39182	EA9.40.37	TAPPET Attachment of tappet to cam						1	-	C	
28M/1006473	A27/CT Dunlop	Locknut, 2BA						1	-	C	
27A/2655	KK2	TUBE						2	-	C	Q.4
27A/2654	Dunlop KKEN.14N	TYRE 26 in. x 6.5 in. x 14 in.						2	-	C	Q.4
	OR										
	Dunlop DR.2565										
	Goodyear GA.1202										
27A/4683	Firestone ZA.297										
27QM/1490316	Dowty 2.00396,040	NOSE UNDERCARRIAGE Group (Mod. 4855) (For Spares see AP4515B) (Vol. 3, Pt. 1)						1	-	A	Q.4
3752	EA1.40.587	WASHER, sequence valve mounting						2	DTD683	C	Q.4
1877	EEAS.28/30/EU	WASHER, jack hinge						1	DTD124	C	Q.4
27A/2814	AH9590	WHEEL, landing						2	-	A	Q.4

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		1	2	3	4	5	6				
27016	EB8.40.103	YOKE, Crosshead, Nosewheel Doors Group						1	-		Q.5
		Spares for:-									
178	EA1.40.553	ROLLER, guide						2	DTD683	C	Q.5
		Attachment of guide roller to crosshead yoke									
5514	EA3.40.97	Pin, roller, upper						1	S11	C	Q.5
12926	EA3.40.181	Pin, roller, lower						1	S11	C	Q.5
28P/20173	SP90/C10	Pin, split, $\frac{1}{8}$ in. dia.						1	-	C	
5515	EA1.40.561	TRIP, valve						1	DTD683	C	Q.5
		Attachment of valve trip to crosshead yoke									
28P/9559603	SP90/C6	Pin, split, $\frac{1}{8}$ in dia						1	-	C	
28S/1011504	A33/C32	Screw, 2BA						1	-	C	
		Attachment of crosshead yoke to retraction jack									
4507	EA3.40.139	Bolt, $\frac{1}{4}$ in. BSF						1	S11	C	Q.5
28M/1011467	A27/ES	Nut, slotted, $\frac{1}{4}$ in. BSF						1	-	C	
28P/1040788	SP90/C8	Pin, split, $\frac{1}{8}$ in. dia.						1	-	C	
(For the attachment of Nosewheel Undercarriage to Fuselage Structure, See Section HA.)											

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