

ALIGHTING GEAR  
MAIN UNDERCARRIAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
<b>UNDERCARRIAGE ASSEMBLIES, MAIN PORT &amp; STARBOARD (1 &amp; 2K2718)</b>									
Spares for :—									
27Q/1974	DOWTY O/B486YB01	<b>ABSORBER, SHOCK GROUP ... ..</b>				1	—	A	C1/1
66	1F8702	<b>BEAM, AND BEARING, MAIN U/C OUTBOARD, PORT, GROUP</b>				1	—	A	C1/2
67	2F8702	<b>BEAM, AND BEARING, MAIN U/C OUTBOARD, STARBOARD, GROUP</b>				1	—	A	C1/3
Spares for :—									
1294	15F8702	<b>Bolt, cap <math>\frac{3}{16}</math>" BSF ... ..</b>				4	S99	C	C1/4
1297	5K2718	<b>Bolt, stud, for cap ... ..</b>				2	—	C	C1/5
1295	97F7564	<b>Bush, bearing ... ..</b>				1	BSS218	C	C1/6
1296	37F7564	<b>Spigot ... ..</b>				1	S1	C	C1/7
Attachments—Beams Part 1 & 2F8702									
	21F8702	<b>Bolt ... ..</b>				3	Steel		C1/8
	8F9587	<b>Bolt, <math>\frac{3}{16}</math>" BSF ... ..</b>				3	S96		C1/9
28D/17236	A59/6J	<b>Bolt, <math>\frac{3}{16}</math>" BSF ... ..</b>				18	—	C	C1/10
28D/	A59/7J	<b>Bolt, <math>\frac{3}{16}</math>" BSF ... ..</b>				23	—	C	
28M/13606	A24/PC	<b>Nut, <math>\frac{3}{16}</math>" BSF ... ..</b>				3	—	C	
28P/9429653	SP9/G12	<b>Pin, split, <math>\frac{1}{8}</math>" dia., <math>1\frac{1}{2}</math>" long ... ..</b>				3	—	C	
28W/9419477	SP15/J	<b>Washer, <math>\frac{3}{8}</math>" BSF ... ..</b>				26	—	C	
	14F8702	<b>Washer ... ..</b>				3	L72		C1/11
	24F8702	<b>Washer, special 14 swg ... ..</b>				18	DTD423		C1/12
	10F9587	<b>Washer, chamfered ... ..</b>				3	S96		C1/13
68	25K2718	<b>BEAM, AND BEARING, MAIN U/C, IN-BOARD, PORT, GROUP</b>				1	—	A	C1/14
69	26K2718	<b>BEAM, AND BEARING, MAIN U/C, IN-BOARD, STARBOARD, GROUP</b>				1	—	A	C1/15
Spares for :—									
1298	13K2702	<b>Bolt, cap ... ..</b>				4	S99	C	C1/16
1299	24K2702	<b>Bush, <math>6\frac{1}{2}</math>" dia. x <math>4\frac{1}{2}</math>" long ... ..</b>				1	BSS369	C	C1/17
Attachments—Beam, Part No. 25 & 26K2718									
4590	4K2718	<b>Bolt, stud for cap ... ..</b>				5	S96	C	C1/18
4591	10K2718	<b>Bolt, <math>\frac{3}{16}</math>" BSF ... ..</b>				26	S96	C	C1/19
4592	11K2718	<b>Bolt, <math>\frac{3}{16}</math>" BSF ... ..</b>				22	S96	C	C1/20
	39F8641	<b>Bolt, <math>\frac{3}{16}</math>" BSF ... ..</b>				8	S96	C	C1/21
28M/13259	A27/NS	<b>Nut, <math>\frac{3}{16}</math>" BSF slotted ... ..</b>				5	—	C	
	87F7846	<b>Nut ... ..</b>				8	—		C1/22
28M/10292	AGS2001/J/1	<b>Nut, <math>\frac{3}{16}</math>" BSF ... ..</b>				48	—	C	
28P/1007741	SP9/C8	<b>Pin, <math>\frac{1}{16}</math>" dia x 1" long ... ..</b>				8	—	C	
28P/9429652	SP9/E10	<b>Pin, <math>\frac{3}{16}</math>" dia x <math>1\frac{1}{4}</math>" long ... ..</b>				5	—	C	
4597	3K2718	<b>Shim, 16 SWG. ... ..</b>				2	L72	C	C1/23
28W/9419477	SP15/J	<b>Washer, <math>\frac{3}{16}</math>" BSF ... ..</b>				26	—	C	
28W/9419479	SP15/N	<b>Washer, <math>\frac{3}{16}</math>" BSF ... ..</b>				5	—	C	
28W/9419489	SP16/J	<b>Washer, <math>\frac{3}{16}</math>" BSF ... ..</b>				30	—	C	
4599	9K2718	<b>Washer ... ..</b>				5	—	C	C1/24

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		1	2	3	4			St. M.R.	
1429	1F8703	BEAM, BEARING, DRAG LINK, OUTBOARD, PORT, GROUP				1	—	A	C1/25
1430	2F8703	BEAM, BEARING, DRAG LINK, OUTBOARD, STARBOARD, GROUP				1	—	A	C1/26
		Spares for :—							
1300	15F8703	Bolt, cap ... ..				4	S96	C	C1/27
1303	6K2718	Bolt, stud for cap ... ..				2	S96	C	C1/28
1301	99F7564	Bush, bearing ... ..				1	—	C	C1/29
28M/14015	A27/NC	Nut, castellated, 1/2" BSF ... ..				4	—	C	
28W/9419479	SP15/N	Washer, 1/2" BSF ... ..				4	—	C	
		Attachments—Beams, Part No. 1 & 2F8703							
	16F8703	Bolt, 1/2" BSF ... ..				3	S96		C1/30
	18F8703	Bolt ... ..				3	—		C1/31
28D/13856	A30/5G	Bolt, 3/8" BSF x 1-05" long ... ..				13	HTS	C	
28D/14217	A30/6G	Bolt, 3/8" BSF x 1-15" long ... ..				10	HTS	C	
28M/13259	A27/NS	Nut, slotted 1/2" BSF ... ..				3	—	C	
28M/12197	AGS2007/G/1	Nut, stiff, 3/8" BSF ... ..				23	—	C	
28P/9429652	SP9/E10	Pin, split 3/32" dia x 1 1/2" long ... ..				3	—	C	
28W/9419476	SP15/G	Washer, for 3/8" BSF bolts ... ..				23	—	C	
28W/9419477	SP15/J	Washer, for 3/8" BSF bolts ... ..				3	—	C	
28W/9419479	SP15/N	Washer, for 1/2" BSF bolts ... ..				3	—	C	
	19F8703	Washer ... ..				3	—	C	C1/32
1431	27K2718	BEAM, AND BEARING, DRAG LINK, INBOARD, PORT, GROUP				1	—	A	C1/33
1432	28K2718	BEAM, AND BEARING, DRAG LINK, INBOARD, STARBOARD, GROUP				1	—	A	C1/34
		Spares for :—							
1304	26K2702	Bolt, cap ... ..				4	S99	C	C1/35
1305	25K2702	Bush, 3 1/2" dia x 3 1/2" long ... ..				1	BSS369	C	C1/36
		Attachments—Beam, Part No. 27 & 28K2718							
4593	12K2718	Bolt, 3/8" BSF ... ..				12	S96	C	C1/37
4594	13K2718	Bolt, 3/8" BSF ... ..				16	S96	C	C1/38
4595	18K2718	Bolt, special ff" BSF ... ..				4	S96	C	C1/39
4596	19K2718	Bolt, 3/8" BSF ... ..				3	—	C	C1/40
	24K2718	Bolt, special 3/8" BSF ... ..				2	S96	C	C1/41
28M/9129449	A27/LS	Nut, slotted, 1/2" BSF ... ..				4	—	C	
28P/9429652	SP9/E10	Pin, split, 3/32" dia x 1 1/2" long ... ..				4	—	C	
4598	14K2718	Shim, (Thickness to be determined on Assy. Use L72 16G max.)				2	—	C	C1/42
4600	17K2718	Washer ... ..				4	—	C	C1/43
28W/9419476	SP15/G	Washer, for 3/8" BSF bolts ... ..				36	—	C	
28W/9419477	SP15/J	Washer, for 3/8" BSF bolts ... ..				3	—	C	
28W/9419478	SP15/L	Washer, for 1/2" BSF bolts ... ..				4	—	C	

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		1	2	3	4			M.R.	
27G/4188	DUNLOP AH51238	Brake, front port inner and starboard outer ...				1	—	A	C1/44
27G/4189	DUNLOP AH51239	Brake, front port outer, and starboard inner ...				1	—	A	C1/45
27G/4190	DUNLOP AH51240	Brake, rear port inner and starboard outer ...				1	—	A	C1/46
27G/4191	DUNLOP AH51241	Brake, rear port outer and starboard inner ...				1	—	A	C1/47
2817	2/Q1982	GUARD, TOP HALF, PROTECTION AGAINST STONES, FOR BRAKE PIPES TO UNDERCARRIAGE BOGIES, GROUP				1	—	C	C1/48
2818	3/Q1982	GUARD, LOWER HALF, PROTECTION AGAINST STONES, FOR BRAKE PIPES TO UNDERCARRIAGE BOGIES, GROUP				1	—	C	C1/49
	DOWTY 1/01295/001	Jack, main undercarriage, port (Mod 1588) ...				1	—	A	C1/50
	DOWTY 1/01295/002	Jack, main undercarriage, starboard (Mod 1588)				1	—	A	C1/51
2474	1F8798	LINK, SPRING LOADED U/C LEG TO FAIRING, GROUP				2	—	MR/A	C1/52
	3F8798	Spares for :— BEARING, END, GROUP ...				1	—		C1/53
	HOFFMAN 94/CJ/3	Consisting of :— Bearing, self aligning ...				1	—		C1/54
	3aF8798	Bearing ...				1	S93 or S1		
5880	W & S. No. 5 or PP33844/54/5	Plate, securing ...				1	—	C	C1/55
3508	8F8798	Bush, end bearing ...				2	S1	C	C1/56
3507	11F8798	Bush, link bearing ...				1	BSS369	C	C1/57
3506	7F8798	Spring, 6G ...				1	S. Steel	C	C1/58
		MOUNTING, U/C ONE WAY RESTRICTOR VALVE, AND U/C P.U. LIMIT SWITCH, PORT AND STBD. (1 & 2Z7470)							
		Spares for :—							
2647	17Z7470	Cam, valve U/C one way restrictor, port ...				1	BSS668	C	C1/59
2648	18Z7470	Cam, valve U/C one way restrictor, starboard				1	BSS668	C	C1/60
2649	19Z7470	Cam, U/C P.U. switch, port ...				1	BSS668	C	C1/61
2650	20Z7470	Cam, U/C P.U. switch, starboard ...				1	BSS668	C	C1/62
		Attachments for Part Nos. (17, 18, 19 and 20Z7470)							
28D/9436920	A25/1C	Bolt, 2 BA 0-55" long ...				3	—	C	

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		1	2	3	4			M.R.	
		<b>MOUNTING, U/C ONE WAY RESTRICTOR VALVE, AND U/C P.U. LIMIT SWITCH, PORT AND STARBOARD (1 &amp; 2Z7470) (Contd)</b>							
2656	12Z7470	Clip, attachment of frame to side load strut				2	—	C	C1/63
2645	3Z7470	<b>FRAME, MOUNTING, PORT, GROUP</b>				1	—	C	C1/64
2646	4Z7470	<b>FRAME, MOUNTING, STBD., GROUP</b>				1	—	C	C1/65
		Attachments for Part Nos. 3 & 4Z7470							
28D/12888	A25/34E	Bolt, 1/2" BSF				1	—	C	C1/66
28D/13187	A25/38E	Bolt, 1/2" BSF				1	—	C	
	16Z7470	Ferrule				2	S2 or S1	C	
28M/10290	AGS2001/E/1	Nut, stiff 1/2" BSF				2	—	C	
28W/9418921	SP13/E	Washer, for 1/2" BSF bolts				2	—	C	
2651	9Z7470	<b>LEVER, OPERATING SWITCH, GRP.</b>				2	—	C	C1/67
		Consisting of:—							
	9aZ7470	Lever				1	DTD130	C	
2653	9cZ7470	Rivet, shouldered				1	S1	C	C1/68
2652	9bZ7470	Roller				1	L65	C	C1/69
		Attachments for Part No. 9Z7470							
2654	10Z7470	Bolt, shouldered				2	S94, S95 or S96	C	C1/70
28M/10288	AGS2001/C/1	Nut, stiff 2 BA				2	—	C	
2655	11Z7470	Spring				2	S. Steel	C	C1/71
	14Z7470	Tube, distance, 3/4" o/d x 17G -28" long				4	DTD464A	C	C1/72
28W/9419402	SP13/C	Washer, 2 BA				2	—	C	
2657	13Z7470	Screw, adjusting valve				2	S94, 95 or 96	C	C1/73
5CW/4742	DOWTY C1831Y	Switch, Limit, "Downmic"				1	—	B	C1/74
27Q/1383	DOWTY C6771Y.Mk.A	Valve, one way restrictors				1	—	A	C1/75
	DUNLOP AH50135	Piping, maxaret installation (This includes 1 set of pipes for forward end, starboard side). (For spares see AP4515C Vol. 3, Pt. 1)				1	—		C1/76
	DUNLOP AH50136	Piping, maxaret installation (This includes 1 set of pipes for rear end, starboard side). (For Spares see AP4515C Vol. 3, Pt. 1)				1	—		C1/77

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		1	2	3	4			St. M.R.	
1306	1K2719	<b>STRUT, SIDE LOAD, GROUP</b> ... ..				1	—	C	C1/78
		Spares for :—							
28H/6327	AGS934NM	<b>Ferrule</b> ... ..				18	S96	C	
28R/6330	AGS935/E	<b>Rod, screwed, 1/2" BSF</b> ... ..				9	S96	C	
	4K2719	<b>Socket (1 end to be loose)</b> ... ..				2	S96		C1/79
Attachments for item 1K2719									
1307	21K2718	<b>Bolt, shear</b> ... ..				2	S96	C	C1/80
28M/13145	A27/QS	<b>Nut, slotted, 3/8"</b> ... ..				2	—	C	
28P/9429653	SP9/G12	<b>Pin, split 1/4" dia</b> ... ..				2	—	C	
1308	22K2718	<b>Washer, special 1 1/2" dia x 1 1/4"</b> ... ..				2	S1	C	C1/81
	23K2718	<b>Washer, (Made from SP16/U)</b> ... ..				2	—		C1/82
	DOWTY								
27Q/1335	A7558Y.Mk.A	<b>Strut, retracting, port</b> ... ..				1	—	A	C1/83
	DOWTY								
27Q/1336	A7558Y.Mk.B	<b>Strut, retracting, starboard</b> ... ..				1	—	A	C1/84
	DOWTY								
27Q/	E11172/P/C01	<b>Unit, main undercarriage, port</b> ... ..				1	—	A	C1/85
	DOWTY								
27Q/	E11172/S/C01	<b>Unit, main undercarriage, starboard</b> ... ..				1	—	A	C1/86
	DUNLOP								
27G/2420	AC11512/7	<b>Unit, maxaret, LH., front</b> ... ..				1	—	A	C1/87
	DUNLOP								
27G/2381	AC11514/10	<b>Unit, maxaret, LH., rear</b> ... ..				1	—	A	C1/88
	DUNLOP								
27G/2382	AC11516/10	<b>Unit, maxaret, RH., rear</b> ... ..				1	—	A	C1/89
	DUNLOP								
27G/2421	AC11518/7	<b>Unit, maxaret, RH., front</b> ... ..				1	—	A	C1/90
	DUNLOP								
27A/3530	AH9982/13	<b>WHEEL, MAIN UNDERCARRIAGE</b> ... ..				4	—	A	C1/91
		(The following items are required for each wheel)							
27A/3522	DUNLOP DC.0023 or DF.0023	<b>Cover, outer</b> ... ..				2	—	A	C1/92
	DUNLOP								
27A/3526	DT.0007/1	<b>Tube, inner</b> ... ..				2	—	A	C1/93



MAIN UNDERCARRIAGE  
SUMMARY OF STANDARD ITEMS

Stores Ref.			Stores Ref.			Stores Ref.		
Section	Ref. No.	No. off	Section	Ref. No.	No. off	Section	Ref. No.	No. off
28D	12512	4						
28D	12888	2	28P	9429652	12			
28D	13187	2	28P	9429653	3			
28D	13856	14	28P	1007741	8			
28D	14217	10						
28D	17236	18						
28D	9436920	4						
	A.59/71	23						
28M	10288	2						
28M	10290	4						
28M	10292	48						
28M	12197	23	28W	9418921	4			
28M	13606	3	28W	9419402	2			
28M	14015	4	28W	9419476	58			
28M	14555	8	28W	9419477	58			
28M	9129449	4	28W	9419478	4			
			28W	9419479	12			
			28W	9419489	30			



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