

VULCAN Mk. 2

FUSELAGE

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DOORS, MAIN UNDERCARRIAGE

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
		1 2 3 4				
554	113F10167	DOORS, MAIN UNDERCARRIAGE, PORT, GROUP (Mod. 1289)	1	—	A	JE1/1
555	114F10167	DOORS, MAIN UNDERCARRIAGE, STARBOARD, GROUP (Mod. 1289)	1	—	A	JE1/2
	1F12244	Spares for:— ARM, HINGE, FORWARD, PORT, GROUP (Mod. 1907)	1	—	MR	JE1/3
13444	2F12244	ARM, HINGE, FORWARD, STARBOARD, GROUP (Mod. 1907)	1	—	A	JE1/4
		Spares for:—				
2A/9500468	HOFFMANN CA5	Bearing	1	—	C	
28N/4043823	AGS2030/47	Circlip	1	—	C	
		Attachment—Arm Hinge, Part Nos. 1 & 2F12244				
28D/1011245	A25/10E	Bolt, 1/4" BSF x 1.5" long	6	—	C	
28M/1012015	AGS2001/C1/66	Nut, 2 BA	6	—	C	
28M/9480017	AGS2001/E/1	Nut, 1/4" BSF	6	—	C	
	2SS4140	Screw, 120° csk. head	6	—	MR	
28W/9419404	SP16/C	Washer	6	—	C	
28W/9419487	SP16/E	Washer	6	—	C	
	1F12243	ARM, HINGE, FORWARD, CENTRE, PORT, GROUP (Mod. 1907)	1	—		JE1/5
	2F12243	ARM, HINGE, FORWARD, CENTRE, STARBOARD, GROUP (Mod. 1907)	1	—		JE1/6
		Spares for:—				
2A/9501325	FISHER 6300	Bearing	2	—	C	
		Attachments—Arm Hinge, Part Nos. 1 & 2F12243				
28D/1011245	A25/10E	Bolt, 1/4" BSF x 1.5" long	4	—	C	
28M/1012015	AGS2001/C1/66	Nut, 2 BA	4	—	C	
28M/9480017	AGS2001/E/1	Nut, 1/4" BSF	4	—	C	
	2SS4140	Screw, 120° csk. head	4	—	MR	
28W/9419404	SP16/C	Washer	4	—	C	
28W/9419487	SP16/E	Washer	4	—	C	
13447	1F12246	ARM, HINGE, REAR, CENTRE, PORT, GROUP (Mod. 1907)	1	—	A	JE1/7
13448	2F12246	ARM, HINGE, REAR, CENTRE, STARBOARD, GROUP (Mod. 1907)	1	—	A	JE1/8
		Spares for:—				
2A/9400467	HOFFMANN CA3	Bearing	1	—	C	
28N/1033955	AGS2030/45	Circlip, internal	1	—	C	
		Attachments—Arm Hinge, Part Nos. 1 & 2F12246				
28D/1011245	A25/10E	Bolt, 1/4" BSF x 1.5" long	4	—	C	
28M/1012015	AGS2001/C1/66	Nut, 2 BA	4	—	C	
28M/9480017	AGS2001/E/1	Nut, 1/4" BSF	4	—	C	
	2SS4140	Screw, 120° csk. head	4	—	MR	
28W/9419404	SP16/C	Washer	4	—	C	
28W/9419487	SP16/E	Washer	4	—	C	

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					M.R.		
		1 2 3 4					
13446	1F12245	ARM, HINGE, REAR, PORT, GROUP (Mod. 1907)	1	—	MR	JE1/9	
	2F12245	ARM, HINGE, REAR, STARBOARD, GROUP (Mod. 1907)	1	—	A	JE1/10	
	2A/9500467 28N/1033955	HOFFMANN CA3	Bearing	1	—	C	
		AGS2030/45	Circlip, internal	1	—	C	
			Attachments—Arm, Hinge. Part Nos. 1 & 2F12245				
	28D/1011245	A25/10E	Bolt, 1/4" BSF x 1.5" long	6	—	C	
	28M/1012015	AGS2001C1/66	Nut, 2 BA	6	—	C	
	28M/9480017	AGS2001/E/1	Nut, 1/4" BSF	6	—	C	
		2SS4140	Screw, 120° csk. hd.	6	—	MR	
	28W/9419404	SP16/C	Washer	6	—	C	
	28W/9419487	SP16/E	Washer	6	—	C	
	26DL/ 6010806	1R3460	Base, bearing, for roller, intermediate rib	1	—	MR	JE1/11
		150F10167	Channel, stiffening (Mod. 2219)	4	—	MR	
				Attachments for:—			
2SS4650		Bolt, special	4	—	C		
2823	11bF8120	Nut, anchor	4	—	—		
		FRAME MEMBER, FORWARD, PORT AND STARBOARD (11 & 12F101067)					
		Spares for:—					
26FP/13004	5SS3158	PANEL, ACCESS TO MECHANISM, GROUP Attachments for:—	1	—	C	JE1/12	
26FP/13004	11dF8120	Screw, 2 BA, csk. hd.	10	—	C	JE1/13	
	5SS3158	PANEL, ACCESS TO MECHANISM, GROUP Attachments for:—	1	—	MR	JE1/14	
26FP/13004	115F8120	Screw, 2 BA, csk. hd.	6	—	C	JE1/13	
	11jF8120	Seal, bulb (Made from SS4128, Ref. 26FP/8564 x 11-1/2" long) (Mod. 1289)	1	Rubber		JE1/15	
11055	212F8120 213F8120	Strip, cover, 1/2" wide x 11-1/2" long	1	L72			
		FRAME MEMBER, AFT, PORT AND STARBOARD (17 & 18F10167)					
			Spares for:—				
	212F8120	Pad	1	DTD364B	C	JE1/16	
26FP/13004	5SS3158	213F8120	Pad	1	DTD364B	MR	JE1/17
26FP/13004	11dF8120	Panel, access to mechanism	1	L72	MR	JE1/18	
	5SS3158	Attachments for:— Screw, 2 BA, csk. hd.	6	—		JE1/13	
2826	230F8120	PANEL, ACCESS TO MECHANISM, PORT, GROUP	1	—	MR	JE1/19	
	231F8120	PANEL, ACCESS TO MECHANISM, STARBOARD, GROUP	1	—	C	JE1/20	
26FP/13004	5SS3158	Attachments for:— Screw, 2 BA, csk. hd.	14	—	C	JE1/21	

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Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
		1 2 3 4				
		FRAME MEMBER, AFT, PORT AND STARBOARD (17 & 18F10167) (Cont'd.)				
	17uF8120	Seal, bulb (made from SS4128, Ref. 26FP/8564 x 5" long)	1	Rubber		JE1/22
	17wF8120	Seal, bulb (made from SS4128, Ref. 26FP/8564 x 4.5" long)	1	Rubber		JE1/23
	17hF8120	Seal, bulb (made from SS4143, Ref. 26DC/3746 x 8.5" long)	1	Rubber		JE1/24
	17yF8120	Seal, bulb (made from SS4128, Ref. 26FP/8564 x 5.25" long)	1	Rubber		JE1/25
	17rF8120	Seal, bulb (made from SS4143, Ref. 26DC/3746 x 8.5" long)	1	Rubber		JE1/26
	17sF8120	Seal, bulb (made from SS4143, Ref. 26DC/3746 x 12" long)	1	Rubber		JE1/27
		MECHANISM, LATCHING, FORWARD, UNDERCARRIAGE DOOR, PORT AND STARBOARD (1 & 2F10176)				
		Spares for:—				
	9F8329	Bolt, special, link lever	1	S96	MR	JE1/28
	11F8329	Bolt, special, crank lever	1	S95	MR	JE1/29
1132	12F8329	Bolt, special, link lever	1	S95	C	JE1/30
6543	14F10176	Bolt, special, crank lever	1	S96	C	JE1/31
6544	3F10176	CATCH, DOOR, GROUP	1	—	C	JE1/32
		Spares for:—				
	3bF10176	Bush, oilite, 1/2" o/d x 3/8" i/d x 11/16" long	2	—	MR	
	4F8329	LEVER, BELL CRANK, GROUP	1	—		
		(Pre-Mod. 1737)				
	44F8329	LEVER, BELL CRANK, GROUP	1	—	MR	JE1/33
		(Mod. 1737)				
		Spares for:—				
	MAG. BRONZE CT4 x 1.1/8	Bush, oilite, 1/2" o/d x 3/8" i/d x 1-1/8" long	1	—	MR	JE1/34
28N/4510570	HOFFMAN CJ1	Joint, self-aligning	1	—	C	JE1/35
	W. & S. PP33844/54/6	Plate, securing	1	—		
1121	7F8329	LEVER, BELL CRANK, GROUP	1	—	B	JE1/36
		Spares for:—				
	MAG. BRONZE CT4 x .6	Bush, oilite, 1/2" o/d x 3/8" i/d x .6 long	1	—	MR	JE1/37
28N/4510570	HOFFMAN CJ1	Joint, self-aligning	2	—	C	JE1/38
	W. & S. PP33844/54/6	Plate, securing	2	—		
	3F8329	Link, connecting, to bell crank lever	1	DTD364B	MR	JE1/39
	6F8329	Link, to lever on interconnecting rod	1	DTD364B	MR	JE1/40
6545	1F10178	LINK, TELESCOPIC, GROUP	1	—	C	JE1/41
		Spares for:—				
	10178	Fork, end	1	DTD364B		JE1/42
	4F8331	Spring	1	Steel	MR	JE1/43

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Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
		1 2 3 4				
MECHANISM, LATCHING, FORWARD, UNDERCARRIAGE DOOR, PORT AND STARBOARD (1 & 2F10176) (Cont'd)						
28P/1015710	SP4Y/D8	Pin, shackle, 1/4" dia. x 0.60" long	2	—	C	JE1/44
28P/9483204	SP4Y/D10	Pin, shackle, 1/4" dia. x 0.70" long	1	—	C	JE1/45
28P/7000186	SP4Y/D11	Pin, shackle, 1/4" dia. x 0.75" long	1	—	C	JE1/46
12699	17F10176	PLATE, JACK RIB, FORWARD PORT,	1	—	MR/C	JE1/47
		GROUP (Mod. 1737)				
	18F10176	PLATE, JACK RIB, FORWARD STARBOARD, ..	1	—	MR	JE1/48
		GROUP (Mod. 1737)				
	19F10176	PLATE, JACK RIB, FORWARD PORT,	1	—	MR	JE1/49
		GROUP (Mod. 1737)				
	20F10176	PLATE, JACK RIB, FORWARD STARBOARD, ..	1	—	MR	JE1/50
		GROUP (Mod. 1737)				
	13F10176	Plate, side	2	L72	MR	
	5F10176	Rivet, special, at jack rib plate	3	S1	MR	JE1/51
29U/4058	SP8Y/8	Rod, tension, at connecting rod and link	1	—	C	JE1/52
6546	2F10179	ROD, CONNECTING, GROUP	1	—	C	JE1/53
		Spares for:—				
	4F8332	Fork, end	1	DTD364B		
	30F8329	Shackle, for spring	1	DTD364B		JE1/54
6547	10F10177	Spindle, for catch	1	S95	C	JE1/55
	13F8330	Spring, tension, for link	1	—	MR	JE1/56
9176	14F8329	Tube, distance, 5/8" dia. x 1/2" long	1	S95	C	JE1/57
	15F8329	Tube, distance, 17G x 5/16" o/d x 1-3/8"	7	T26		JE1/58
		long				
	15F10176	Washer, special, for lever	1	S510		JE1/59
17097	13F8329	Washer, special, spacing	4	S1	C	JE1/60
	32F8329	Washer, special, 16G x 7/8" o/d	1	S3	MR	JE1/62
	43F8329	Washer, special (Mod. 1737)	2	DU		JE1/62
MECHANISM, LATCHING, REAR, UNDERCARRIAGE DOOR, PORT AND STARBOARD (1 & 2F10177)						
		Spares for:—				
	9F8329	Bolt, link lever	1	S95	MR	JE1/28
	11F8329	Bolt, crank lever	1	S95	MR	JE1/29
1132	12F8329	Bolt, link lever	2	S95	C	JE1/30
6543	14F10176	Bolt, special, crank lever	1	S96	C	JE1/31
6548	3F10177	CATCH, DOOR, GROUP	1	—	C	JE1/63
		Spares for:—				
	3bF10177	Bush, oilite, 1/2" o/d x 3/8" i/d x 11/16" long	2	—		
	4F8329	LEVER, BELL CRANK, GROUP	1	—		
		(Pre-Mod. 1737)				

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DOORS, MAIN UNDERCARRIAGE

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
		1 2 3 4				
		MECHANISM, LATCHING, REAR, UNDERCARRIAGE DOOR, PORT AND STARBOARD (1 & 2F10177) (Cont'd.)				
	44F8329	LEVER, BELL CRANK, GROUP (Mod. 1737) Spares for:—	1	—	MR	JE1/33
	MAG. BRONZE CT.4	Bush, oilite, 1/2" o/d x 3/8" i/d x 1-1/8" long	1	—	MR	JE1/34
28N/4510570	HOFFMANN CJ.1 W. & S. PP33844/54/6	Joint, self aligning	2	—	C	JE1/35
		Plate, securing	1	—		
	3F8330	Link, connecting, to bell crank lever	1	DTD364B	MR	JE1/64
	4F8330	Link, to lever on interconnecting rod	1	DTD364B	MR	JE1/65
6545	1F10178	LINK, TELESCOPIC, GROUP	1	—	C	JE1/41
		Spares for:—				
	2F10178	Fork end	1	DTD364B		JE1/42
	4F8331	Spring	1	—	MR	JE1/43
28P/1015710	SP4Y/D8	Pin, shackle, 1/4" dia. x 0.60" long	2	—	C	JE1/44
28P/9483204	SP4Y/D10	Pin, shackle, 1/4" dia. x 0.70" long	1	—	C	JE1/45
28P/7000186	SP4Y/D11	Pin, shackle, 1/4" dia. x 0.75" long	1	—	C	JE1/46
	21F10177	PLATE, JACK, RIB, AFT, PORT,	1	—	MR	JE1/66
		GROUP (Mod. 1737)				
	22F10177	PLATE, JACK RIB, AFT, STARBOARD,	1	—	MR	JE1/67
		GROUP (Mod. 1737)				
	23F10177	PLATE, JACK RIB, AFT, PORT,	1	—	MR	JE1/68
		GROUP (Mod. 1737)				
	24F10177	PLATE, JACK RIB, AFT, STARBOARD,	1	—	MR	JE1/69
		GROUP (Mod. 1737)				
	9F10177	Plate, side	2	L72	MR	
	5F10176	Rivet, special, at jack rib plate	3	S1	MR	JE1/51
28U/4058	SP8Y/8	Rod, tension, at connecting rod and link ...	1	—	C	JE1/52
6549	1F10179	ROD, CONNECTING, REAR, GROUP	1	—	C	JE1/70
		Spares for:—				
	4F8332	Fork, end	1	DTD364B		
	31F8329	Shackle, for spring	1	DTD364B		JE1/71
6547	10F10177	Spindle, for catch	1	S95	C	JE1/55
	13F8330	Spring, tension	1	—	MR	JE1/56
9176	14F8329	Tube, distance, 5/8" dia. x 1/2" long	1	S95	C	JE1/57
	15F8329	Tube, distance, 17G x 5/16" o/d x 1-3/8" long	7	T26		JE1/58
	15F10176	Washer, special	1	S510		JE1/59
	13F8329	Washer, spacing	4	S1		JE1/60
	32F8329	Washer, special, 16G x 7/8" o/d	1	S3	MR	JE1/61
	43F8329	Washer, special (Mod. 1737)	2	DU	MR	JE1/62

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Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
		1 2 3 4				
17097	44F10167	Panel, access, forward, at mechanism levers	1	L72		JE1/72
	45F10167	Panel, access, rear, at mechanism levers	1	L72		JE1/73
	46F10167	Panel, access, forward, over mechanism rods	1	L72		JE1/74
	47F10167	Panel, access, rear, over mechanism rods	1	L72		JE1/75
	7F8333	ROD, CONNECTING, LEVER TO LEVER,	1	—		JE1/76
		GROUP				
		Spares for:—				
	11F8333	Fork, end, adjustable	1	S1		
	9F8333	Socket, fork end	1	DTD364B		
	4F8333	Washer, saddle	4	DTD364B		
	1R4410 or 111R3577	Roller, special, for connecting rod on inter- mediate rib	3	—	MR	JE1/77
	118F10167	Seal, bulb (Made from 1SS4293 x 5' 5" long)	1	Rubber	MR	JE1/78
	49F10167	Strip, cover, for seal	1	L72		
	13F8329	Washer, spacing, at bearing	4	S1	C	

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DOORS, MAIN UNDERCARRIAGE

SUMMARY OF STANDARD ITEMS

Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
2A	9500467	4	28M	1278190	20	28W	9419404	20
2A	9500468	2	28M	10290	20	28W	9419487	20
2A	9501325	4						
			28N	12353	2			
			28N	12490	1			
28D	1011245	20	28N	13511	6			
			28P	1015710	4			
			28P	7000186	2			
			28P	9483204	2			
			28U	4058	2			

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