

FUSELAGE—HOOD JETTISON GEAR

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
		1 2 3 4 5				
	E.215670	HOOD JETTISON GEAR, ASSEMBLY (Mod. 281)	—	—		
31	5275	Std. 1954/45	1	L.65.C	C.	5
	F.229402	Adaptor, for bell crank lever lubricator	2	S.154		
31	5274	F.205020	2	S.154	C.	JE.1
31	C.224218	Bolt, greaser, for bell crank lever	1	S.510		JE.1
31	C.200897	Bracket, mounting (Mod. 378)	1	S.510		
	A.216373	Bracket, mounting (Pre Mod. 378)	1	—		
	873	Bracket, pivot (Mod. 281)	1	—		
	F.189282	Bush, spherical	4	S.95.B	C.	JE.1
1935	F.196363	Bush, for emergency release cable	1	Rubber	C.	JE.1
	874	Cable, de-seal valve control, group	1	—	B.	JE.1
		Consisting of:—				
31	Std. 1920/1	Adjuster	1	3L.65		5
	Std. 1920	Adjuster, complete with sleeve and nut	1	—		5
	Bowden	Cable, 5 cwt.	QR	W.11		
29H/	Bowden T.3	Conduit, Bowdenex T.3	QR	—	C.	
28U/1204114	SP.38A	Fork-end	2	—	C.	
29H/1250113	Bowden PN.23	Nut	1	—	C.	
31	Std. 1920/2	Sleeve	1	3L.65		5
29H/	Bowden PN.999	Stop	1	—	C.	
	875	Cable, emergency release, group	1	—	B.	JE.1
		Consisting of:—				
	Bowden	Cable, 5 cwt.	QR	W.11		
29H/	Bowden PN.1997	Nipple	1	—	C.	
	—	Ring, split key, 1.5" i/d	1	Steel		
	A.189300/2	Sleeve, Duratube, yellow, 5 m/m i/d x .45 m/m	1	—		
		thick x 4.57" long				
31	30B/9611042	Wire, 26 S.W.G.	QR	Copper	C.	
	9043	Cable, ejection, group (Mod. 281)	1	—	B.	JE.1
	Std. 1920	Adjuster	2	—		5
	A.216335/1	Cable, 5 cwt., W.11	1	—		
	A.216335/2	Conduit, Bowdenex T.3 BWC	1	—		
	A.224509	Fork-end	2	S.1.B.		
29H/	Bowden PN.999	Stop	1	—	C.	
	13206	Cable, jettison handle to lever, group (Mod. 723)	1	—		JE.1
	Std. 1920	Adjuster	2	—		5
31	28X/1017093	Cable, 5 cwt.	1	W.11	C.	
	—	Conduit, Bowdenex T.3 BWC	1	—		
31	28U/7135303	Eye, end	1	—	C.	
29H/	Bowden PN.999	Stop	1	—	C.	
28U/18845	SP.36.C5	Tapped end	1	—	C.	
9048	F.218222	Cable, hood jettison (Mod. 281)	1	—	C.	
	877	Cable, jettison control to release unit, group	1	—	B.	JE.1
		Consisting of:—				
31	Std. 1920/1	Adjuster, stop	1	3L.65		5
	Std. 1920	Adjuster, complete with sleeve and nut	1	—		5
	28X/5870	Cable, 5 cwt.	1	W.11	C.	
29H/	Bowden T.3	Conduit, Bowdenex T.3	QR	—	C.	
28U/16264	SP.37A	Eye, end	2	—	C.	
28H/1250113	Bowden PN.23	Nut	1	—	C.	
	Std. 1920/2	Sleeve	1	—		5
29H/	Bowden PN.999	Stop	1	—	C.	

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		1 2 3 4 5				
31	6740	F.210559 Cap (Mod. 248)	1	S.154	C.	JE.1
	12K/1403	Martin-Baker Cartridge, No. 2, Mk. 2	1	—	C.	
		M.B.C.J.560				
	26VA/6042329	Std. 2045/16/26				
	9664	Std. 2045/22/24	2	—	C.	6
	3745	Std. 841/17	2	—	C.	6
		F.231116	1	DTD.610	C.	4
31	4883	Clip, sleeved	1	L.72		
	11194	Clip, sleeved	1	—		
	27L/5019	Clip, support, 7/16" wide x 22 S.W.G. x 1.7" long	1	S.510	MR/C	
		F.201442	1	Plastic	C.	JE.1
	27L/5020	Clip, securing cable (Mod. 723)	1	—		
		Martin Baker Cover, for jettison switch (Pre Mod. 378)	1			
		M.B.C.J.36 Cover, for levers (Mod. 723)	1			
		M.B.C.J.37 Cylinder hood, port (Mod. 281)	1		B.	
	9766	Cylinder, hood, starboard (Mod. 281)	1	—		
	12782	Disc, at hood cylinder (Mod. 723)	2	L.72	C.	
		B.228487 Duct (Mod. 723)	1	—	C.	
		A.189296 Duct	1	T.26		
31	9047	Eye-end, for hood jettison cable (Mod. 281)	1	S.154	C.	JE.1
31		F.230906 Fork-end (Mod. 723)	1	S.154		
	4882	Guard, pulley	1	L.72	MR/C	JE.1
31	27L/4541128	Martin Baker Gun, hood, group (Mod. 281) (With Martin Baker	1	—	A.	
		M.B.C.J.159 Mod. MB.CJ/83 embodied, Mod. 1102)				
	9141	Handle	1	Stamping	C.	JE.1
	9767	F.229452 Buffer (Mod. 723)	1	Neoprene	C.	JE.1
	10473	F.234618 Indicator, hood lock, port (Mod. 846)	1	L.72	C.	
	10474	F.234619 Indicator, hood lock, starboard (Mod. 846)	1	L.72	C.	
	4558	F.199940 Latch	1	DTD.610	C.	JE.1
		F.231629 Latch (Mod. 723) (Make from 26FX/4881)	1	L.72	—	JE.1
	9034	A.214841 Lever (Mod. 281) (Alternative to A.217885)	1	BS.1648	C.	JE.1
		A.217885 Lever (Mod. 281) (Alternative to A.214841)	1	S.94.B		
31	9041	F.216316 Lever (Mod. 281)	1	S.510 & S.92	C.	JE.1
	881	A.189124 Lever	1	S.80	C.	JE.1
	6083	F.192126 Lever	2	S.80	C.	JE.1
	9046	F.218221 Lever, group (Mod. 281) (Alternative to A.218271)	1	—	C.	JE.1
		F.218196 Bracket	1	DTD.711		
		F.216326 Lever	1	S.95.B		
	4042	Std. 1509/23/030 Tube, distance, 5/16" o/d x 17 S.W.G. x 0.30"	1	T.4	MR/C	4
		long				
		A.218271 Lever, group (Mod. 281) (Alternative to F.218221)	1	—		
	883	F.189280 Link	1	S.95.B	C.	JE.1
	9033	F.214646 Link (Mod. 281)	1	DTD.166	C.	JE.1
		A.211755 Nut, strip (Mod. 281) (Alternative to A.217433)	2	—		
		A.217433 Nut, strip (Mod. 281) (Alternative to A.211755)	2	—		
		(For use when tooling hole is in top longeron)				
	F.211757	Packing (Mod. 281) (Alternative to F.217432)	2	L.72		
	F.217432	Packing (Mod. 281) (Alternative to F.211757)	2	L.27		
		(For use when tooling hole is in top longeron)				
28FP/9469298	Aviation Dev. A.407	Pin, pin	1	—	C.	
31	885	F.189708 Pin	1	S.95.B or S.154	C.	JE.1
	699	F.187671 Pin	1	S.1	C.	JE.1
	10227	F.234620 Pin, special (Mod. 846)	2	S.95.B	C.	JE.1
	1714	F.193684 Pin, special (Mod. 846)	2	S.95.B	C.	JE.1
31	27L/4541129	Martin Baker Pipe, tee-piece to gun (Mod. 281)	1	—	C.	
		M.B.C.J.310				
31	27L/4541130	Martin Baker Pipe, cylinder to tee-piece, port (Mod. 281)	1	—	C.	
		M.B.C.J.311				
31	27L/4541131	Martin Baker Pipe, cylinder to tee-piece, starboard (Mod. 281)	1	—	C.	
		M.B.C.J.312				
31		F.214644 Pivot (Mod. 281)	1	S.154		
	6739	A.209223 Plate, catch (Mod. 248)	1	DTD.166	C.	JE.1

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		1 2 3 4 5				
31	886	F.189342/1 Plate, sealing	1	S.510	C.	JE.1
		F.214716 Plate, stop (Mod. 281)	1	DTD.124		
31	28R/7132087	AS.104 Pulley	1	—	B.	
		F.228481 Pulley, for jettison cable (Mod. 723)	1	—		
	887	A.189278 Rod, connecting	1	—	C.	JE.1
	10224	A.235733 Rod, connecting, telescopic, group (Mod. 846)	2	—	B.	JE.1
31		F.214530 Cap	1	S.154		
		F.189276 Eye-end	1	S.95.B		
	10225	F.235735 Spring (Mod. 846)	1	Spr. Steel	C.	
31		A.235734 Sliding, fitting (Mod. 846)	1	S.154		
	10226	A.234637 Rod, connecting, group (Mod. 846)	2	—	B.	JE.1
		F.234613 Eye-end (Mod. 846)	1	S.95.B		
	6632	A.213160 Rod, connecting, group (Mod. 403)	1	—	B.	JE.1
31	6210	F.212690 Bellows	1	Rubber or B.109 Neoprene	C.	JE.1
31	892	F.189342 Support	1	T.26 or S.510	C.	JE.1
	10223	A.234652 Rod, connecting, group (Mod. 846)	2	—	B.	JE.1
		A.234611 Fork-end	1	S.95.B		
	9035	F.211758 Seal, at hood cylinder (Mod. 281)	2	Rubber	C.	JE.1
	893	F.189299 Shackle	1	S.1	C.	JE.1
		A.228722 Shaft, cable anchorage (Mod. 723)	1	L.65.C		JE.1
	9042	A.216324 Spindle (Mod. 281)	1	S.95.B	C.	JE.1
	4559	F.199942 Spring	1	Steel	C.	JE.1
	895	F.189297 Spring	1	—	C.	JE.1
31	27L/4541124	Martin Baker Tee-piece	1	—	C.	
		T.476.S				
		Std.1507/26/044 Tube, distance, 1/2" o/d x 17 S.W.G. x 0.44" long	1	T.26		4
		Std.1509/23/148 Tube, distance, 5/16" o/d x 17 S.W.G. x 1.48" long	2	T.4		4
	9031	B.215644 Unit, release, group (Mod. 281)	1	—	B.	JE.1
	2A/9500491	B.S.I. SFE.3/8" Bearing	1	—	B.	
	897	F.189118 Bolt, special	3	S.95.B	C.	JE.1
31		F.211177 Bolt, special (Mod. 281)	1	S.154		
	898	A.127278 Bolt, special	4	S.1	C.	JE.1
31	899	F.189074 Bolt	2	S.95.B or S.154	C.	JE.1
		A.189071 Casing	1	—		
31	900	F.189069 Coupling	2	S.95.B or S.154	C.	JE.1
31	901	F.189068 Eye-end	2	S.95.B or S.154	C.	JE.1
	9032	F.214647 Lever (Mod. 281)	1	BSI.648	C.	JE.1
	903	F.189077 Lever	1	S.80	C.	JE.1
	904	A126610 Nut, special	1	S.20	C.	JE.1
31	13382	A127030 Packing	1	L.1	C.	
	905	A.189073 Plug	1	S.1	C.	JE.1
31	906	F.189067 Plug	1	L.168	C.	JE.1
31	907	F.169854 Plunger	1	L.168	C.	JE.1
31	8182	F.210867 Rod (Mod. 355)	1	S.95.B or S.154	C.	JE.1
	909	F.189070 Sleeve	2	S.1	C.	JE.1
31	13403	A.126828 Spring	1	DTD.239	C.	
	910	A.127031 Washer	2	Rubber	C.	JE.1
		Std.915.E6 Washer (Mod. 281)	1	DTD.610		4

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		1	2	3	4	5				
	911 F.189343					Washer, sealing	1	Rubber	C.	JE.1
31	1570 Std.914/B/24					Washer, special, 4 B.A.	1	S.1 or S.510	C.	4
31	3763 Std.915/B/24					Washer, special, 4 B.A.	4	L.168	C.	4
31	2147 Std.915/C/20					Washer, special	4	L.168	C.	4
31	3765 Std.915/C/24					Washer, special, 2 B.A.	4	L.168	C.	4
31	Std.915/E/6					Washer, special	1	L.168		4
31	Std.915/U/12					Washer, special (Mod. 281)	1	L.168		4
	912 F.176949					Window	1	Perspex	C.	JE.1

- PLATE NO JE.1

This diagram illustrates the exploded view of a mechanical assembly, likely a pump or engine component. The main assembly is shown at the top, with various parts labeled with alphanumeric codes (A, B, F) and numbers. The components are arranged in a linear fashion, showing the relationship between the shaft, impeller, and various bearings and seals. Below the main assembly, there are several inset views showing sub-assemblies and individual components. These include a detailed view of the impeller and its mounting, a view of the shaft and its supporting structure, and a view of the pump housing and its mounting. The diagram is a technical drawing, likely from a service manual or parts catalog, used to identify and assemble the various components of the machine.

Key components and their labels include:

- Top Assembly:** 189069, 189068, 189070, 189067, 127278, 189118, 215644, 169854, 127031, 210867, 189077, 189073, 214645, 189074, 126828, 189282, 192126, 189280, 189708, 214647, 218221, 126810.
- Impeller and Shaft Assembly:** 216324, 189124, 216316, 214841, 187671, 189299, 210559, 196363, 209223, 231232, 189300, 189342, 189343, 189342, 212690, 189297, 214641.
- Mounting and Support Components:** 234637, 215044, 234632, 189278, 235733, 205020, 189296, 176949, 234620, 193684, 211758, 231629, 230905, 189120, 189119, 216335.
- Other Components:** 199424, 229452, 200897, 201442, 228722, 199940, 200921, 199942.

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