

VALVES,  
HIGH PRESSURE SAFETY





TYPE / APPLICABILITY

Section T — VALVES, HIGH PRESSURE SAFETY

ACCESSORY :-		VALVE, HIGH PRESSURE SAFETY 503730														
AIRCRAFT	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF
COMET	2	1														
		VALVE, HIGH PRESSURE SAFETY 511780														
COMET	2	1														

Section I - VALVE HIGH PRESSURE SAFETY

VALVE HIGH PRESSURE SAFETY

VALVE HIGH PRESSURE SAFETY

CONTY

CONTY

VALVES, HIGH PRESSURE SAFETY

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF ST.			Plate No.
					1	2	3	
640	503730	VALVE, HIGH PRESSURE SAFETY	1	—				T 1
641	511780	VALVE, HIGH PRESSURE SAFETY	1	—			A	T 1
	503884	Spares for :— BELLOWS, assembly	1	—				T 1
	496926	Spares for :— BELLOWS	1	NEO.				T 3
	480893	PLATE, locating base	1	L.3				T 3
	480896	PLATE, locating head	1	L.3				T 3
	503876	PLATE, valve head	1	L.3				T 3
	498611	RING, external stiffening	3	DTD.126				T 3
	496295	RING, internal stiffening	2	L.3				T 3
	480892	RING, support base	1	L.45				T 3
	503873	RING, support head	1	L.51				T 3
	GD.1259/2	WASHER — DOWTY	48	—				T 3
28S/2761	A31/B12	Screw	24	—			C	
28S/2767	A31/B16	Screw	24	—			C	
28L/13124	A27/CT	Nut	8	—			C	
28S/2820	A33/C10	Screw	8	—			C	
	501705	BODY	1	L.121				T 1
28R/7821	AGS.948/D	Plug	1	—			C	
28F/9651	AGS.1138/D	Washer, joint	1	—			C	
941	DDS.1092Y/1B	BOLT	12	H.T.S.			C	T 1
28F/9433483	AGS.1186/2	Washer, sealing	12	—			C	
	503855	BRACKET, complete	1	—				T 1
28D/12512	A25/1C	Bolt	6	—			C	
	505180	BUSH, assembly	1	—				T 1
	CT.4	Spares for :— BUSH, .750" long — MANGANESE	1	OILITE				T 3
	505697	BUSH	1	OILITE				T 1
	CT.39	BUSH, .625" long — MANGANESE	1	OILITE				T 1
	503931	CAP	1	DTD.610				T 1
28S/2761	A31/B12	Screw	12	—			C	
	505142	COVER	1	L.52				T 1
28D/12512	A25/1C	Bolt	12	—			C	
675	480929	GASKET	1	RUBBER			C	T 1
	550594	GUIDE, complete	1	—				T 1
	505145	GUIDE, inner	1	BSS.250				T 1
28L/13140	A27/BT	Nut	8	—			C	
28S/2821	A33/B20	Screw	8	—			C	

VALVES, HIGH PRESSURE SAFETY

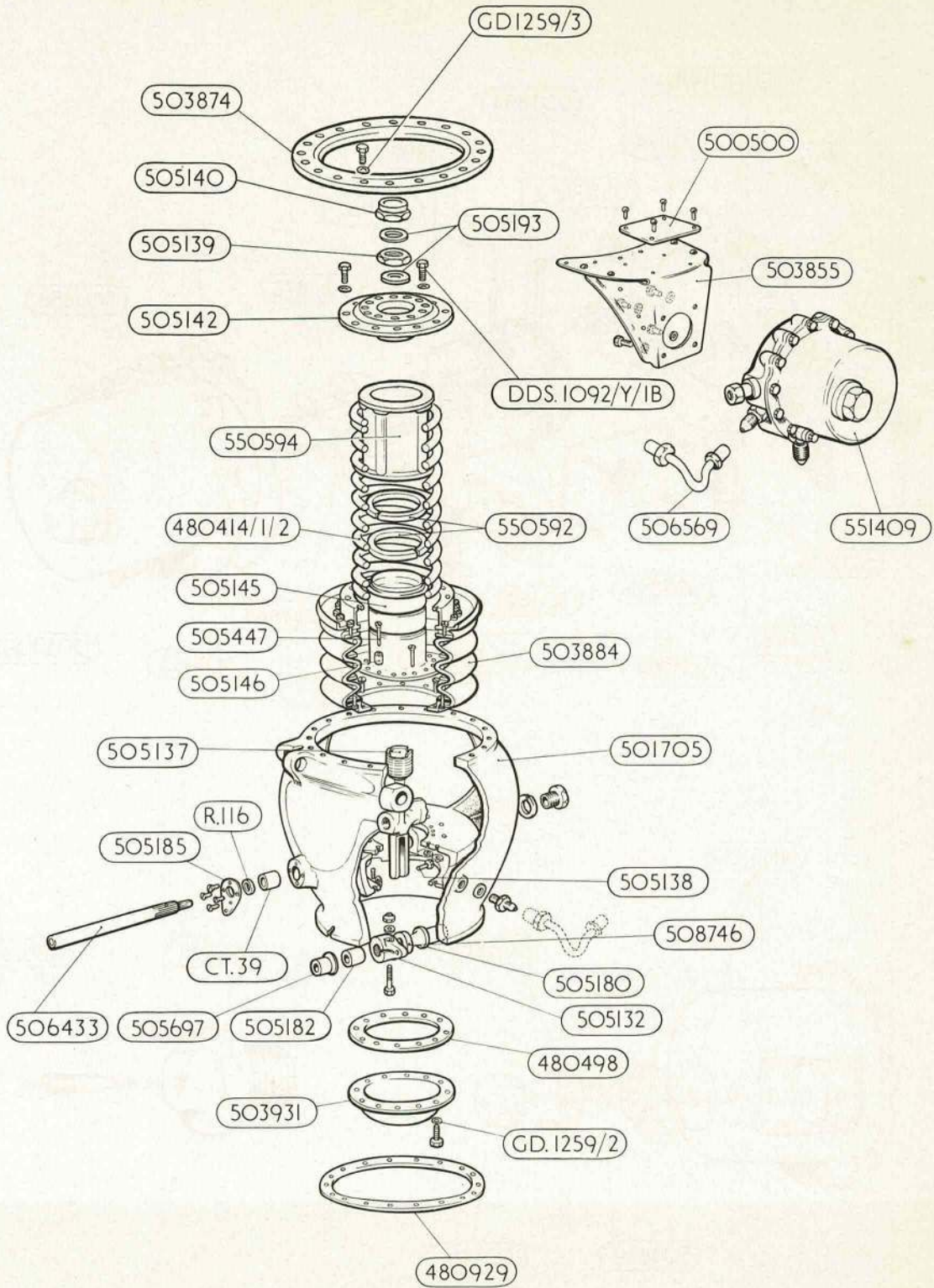
Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF	Plate No.
					ST.	
		1 2 3 4 5			M.R.	
					L.M.	
28D/12566 28M/10328 28W/9419454	505132	LEVER, centre ... ..	1	L.52		T 1
	A25/6C	Bolt ... ..	1	—	C	
	AGS.2002/C1	Nut ... ..	1	—	C	
	SP10/C	Washer ... ..	1	—	C	
534 28Q/4900	500500	NAMEPLATE (R.N.) ... ..	1	L.4	C	T 1
	AS.155/303	Rivet ... ..	4	—	C	
28M/13140 28S/2833	505140	NUT, cap ... ..	1	S.1		T 1
	505139	NUT, lock ... ..	1	S.1		T 1
	505146	PILLAR, spring locating ... ..	4	LS.4		T 1
28M/13140 28S/2833	A27/BT	Nut, lock ... ..	4	—	C	
	A33/B28	Screw ... ..	4	—	C	
28P/12587 28W/9419402	505138	PIN ... ..	1	DTD.525		T 1
	SP9/C4	Pin, split ... ..	1	—	C	
	SP13/C	Washer ... ..	1	—	C	
28F/9708 28F/8215	506569	PIPE, complete ... ..	1	—		T 1
	AGS.1104/B	Adapter, cone ... ..	1	—	C	
	AGS.1138/B	Washer, joint ... ..	1	—	C	
28D/12512	503874	PLATE, seating, complete ... ..	1	—		T 1
	A25/1G	Bolt ... ..	14	—	C	
28S/6472	505185	PLATE, retaining ... ..	1	DTD.124		T 1
	A33/A6	Screw ... ..	4	—	C	
	550592	RING, piston ... ..	2	CARUB		T 1
	505137	ROD, operating assembly ... ..	1	—		T 1
		Spares for:—				
28P/12349	505134	END, ball ... ..	1	S.1		T 3
	505135	END, fork ... ..	1	S.1		T 3
	505138	ROD, operating ... ..	1	S.1		T 3
	505192	SEAT, spring ... ..	1	L.64		T 3
	505136	SOCKET, ball ... ..	1	S.1		T 3
	505141	SPRING ... ..	1	DTD.215		T 3
	505191	TUBE, spring ... ..	1	L.62		T 3
	SP9/C5	Pin, split ... ..	2	—	C	
	505447	SCREW, special ... ..	4	S.1		T 1
	R.116	SEAL — GACO ... ..	1	—		T 1
	505182	SPACER ... ..	1	L.64		T 1
508746	SPACER ... ..	1	L.65		T 1	
506433	SPINDLE, operating ... ..	1	DTD.525		T 1	
480414/1	SPRING, "spare for 503730" ... ..	1	DTD.5A		T 1	
480414/2	SPRING, "spare for 511780" ... ..	1	DTD.5A		T 1	

VALVES, HIGH PRESSURE SAFETY

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF ST.			Plate No.
					1	2	3	
	551409	VALVE, controller assembly ... ..	1	—				T 1
		Spares for :—						
	503794	BEAM, complete ... ..	1	—				T 2
	501955	BELLOWS, complete ... ..	1	—				T 2
941	DDS.1092Y/1B	BOLT ... ..	1	H.T.S.				T 2
28L/11049	AGS.2034/B	Washer ... ..	1	—			C	
	503863	BOLT, special ... ..	1	S.3				T 2
28W/9419465	SP13/B	Washer ... ..	1	—			C	
	501964	CASING, complete with bracket ... ..	1	—				T 2
28S/2756	A31/A8	Screw ... ..	4	—			C	
28S/2761	A31/B12	Screw ... ..	3	—			C	
28W/9419464	SP13/A	Washer ... ..	4	—			C	
28W/3096	AGS.162/A	Washer, spring ... ..	4	—			C	
28W/3097	AGS.162/B	Washer, spring ... ..	3	—			C	
	550840	COUPLING, special, complete ... ..	1	—				T 2
28F/9428452	AGS.1186/A	Washer, sealing ... ..	1	—			C	
	503858	COVER, assembly ... ..	1	—				T 2
		Spares for :—						
728	ND/S152	COVER ... ..	1	—			C	T 2
731	503861	CAP ... ..	1	L.40			C	T 2
677	503859	PLATE, locking ... ..	1	S.3			C	T 2
676	503865	WASHER ... ..	1	DDS.1017			C	T 2
28D/12528	A25/1B	Bolt ... ..	12	—			C	
28L/11049	AGS.2034/B	Washer ... ..	12	—			C	
	501962	GASKET ... ..	1	RUBBER				T 2
729	504850	GASKET ... ..	1	DDS.1017			C	T 2
	503735	NUT, filler, complete ... ..	1	—				T 2
	503892	PIN ... ..	1	S.110				T 2
	503894	PIN ... ..	1	S.1				T 2
	503878	PIPE, complete ... ..	1	—				T 2
28F/9838	AGS.1104/A	Coupling, pipe ... ..	1	—			C	
28S/2761	A31/B12	Screw ... ..	2	—			C	
28F/9428452	AGS.1186/A	Washer, sealing ... ..	1	—			C	
28W/3097	AGS.162/B	Washer, spring ... ..	2	—			C	
	503856	PLATE, base ... ..	1	L.45				T 2
28F/9708	AGS.1104/B	Coupling, pipe ... ..	1	—			C	
28F/9428453	AGS.1186/B	Washer, sealing ... ..	1	—			C	
	501967	PLATE, cover, complete ... ..	1	—				T 2
28S/2762	A31/A12	Screw ... ..	4	—			C	
28W/3096	AGS.162/A	Washer, spring ... ..	4	—			C	

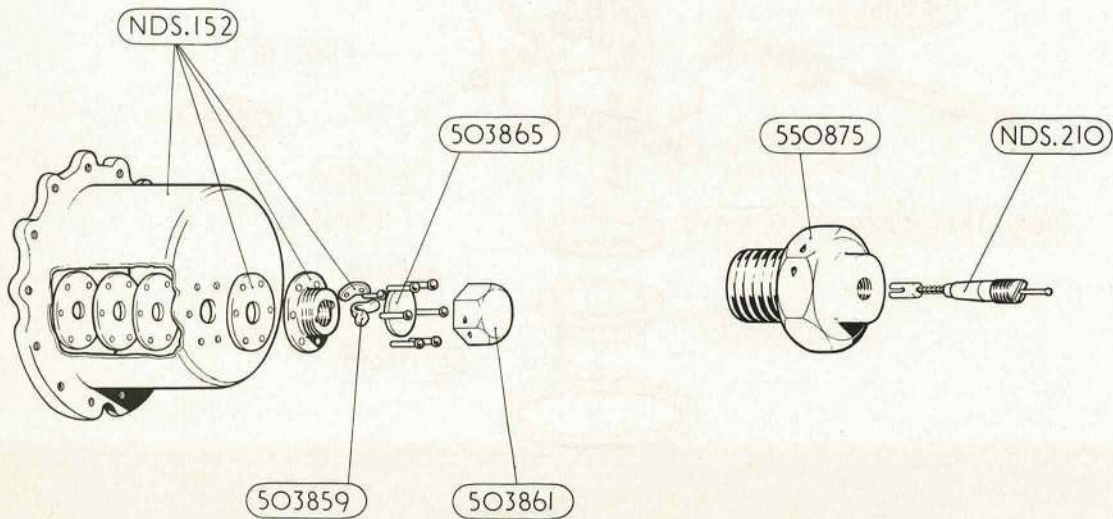
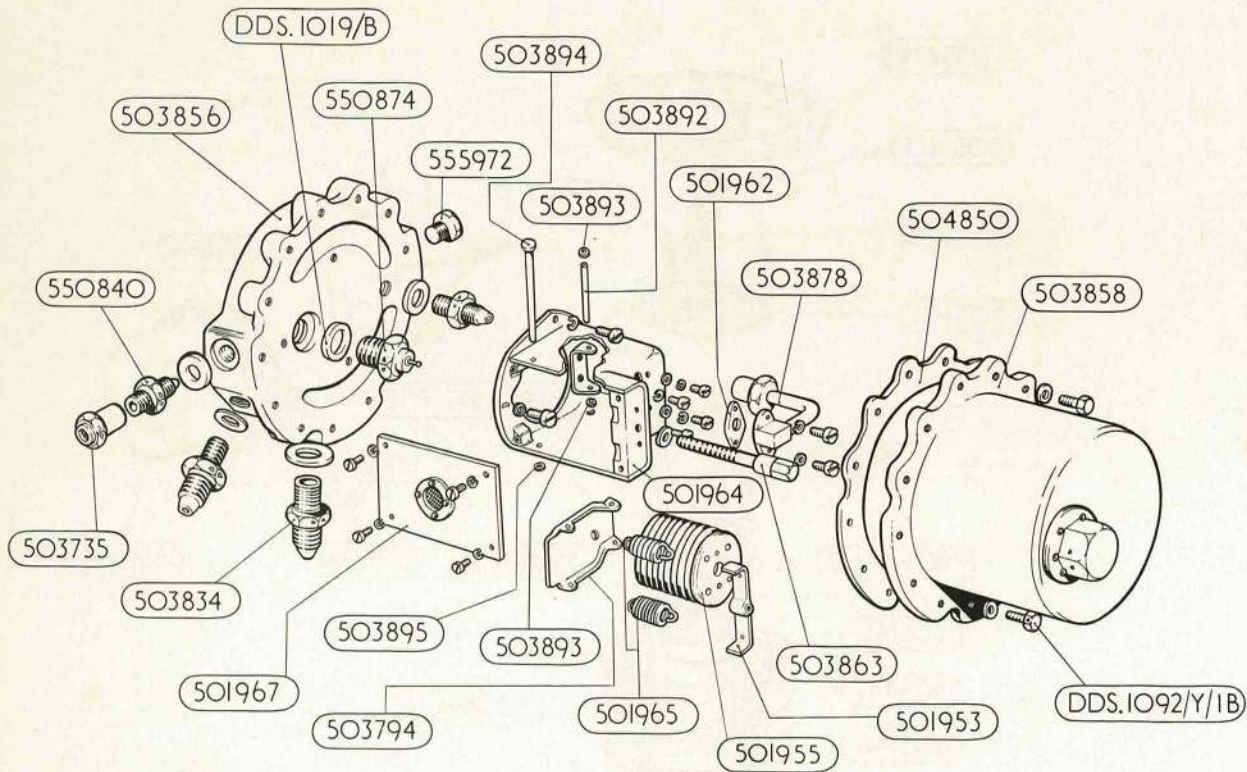
VALVES, HIGH PRESSURE SAFETY

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF		Plate No.
		1	2	3	4	5			ST.	M.R.	
	501965	SPRING	...	...	...	...	1	—			T2
727	503834	UNION, filter, complete	...	...	...	...	1	—	C		T2
28F/12082	AGS.1186/BB	Washer, sealing	...	...	...	...	1	—	C		
939	555972	UNION, special (alt. C46)	...	...	...	...	1	DTD.423	C		T2
	550874	VALVE, charging assembly	...	...	...	...	1	—			T2
	ND/S210	Spares for — VALVE, miniature	...	...	...	...	1	—			T2
311	DDS.1019/B	WASHER (R.N.)	...	...	...	...	1	ALUM.	C		T2
	503893	WASHER	...	...	...	...	2	L3			T2
	503895	WASHER	...	...	...	...	1	S.1			T2
	501953	YOKE, spring, complete	...	...	...	...	1	—			T2
28D/12512	A25/C	Bolt	...	...	...	...	4	—	C		
28W/9416643	SP47/C	Washer, spring	...	...	...	...	4	—	C		
	GD.1259/2	WASHER — DOWTY	...	...	...	...	12	—			T1
	GD.1259/3	WASHER — DOWTY	...	...	...	...	32	—			T1
	480498	WASHER, sealing	...	...	...	...	1	NEO.			T1
	505193	WASHER, sealing	...	...	...	...	2	L.17			T1



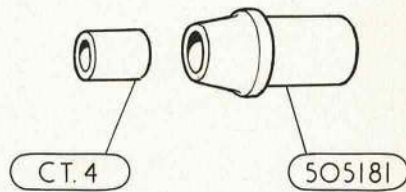
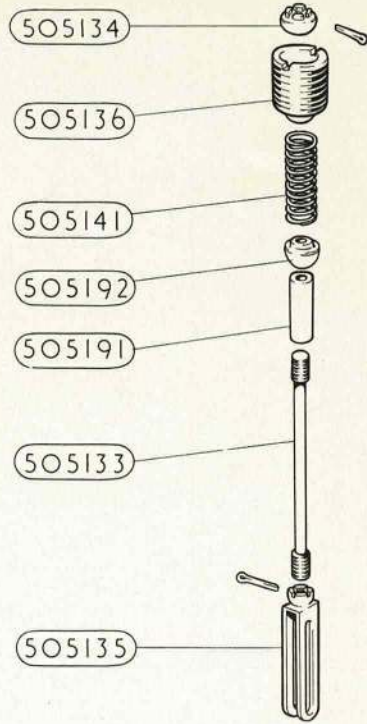
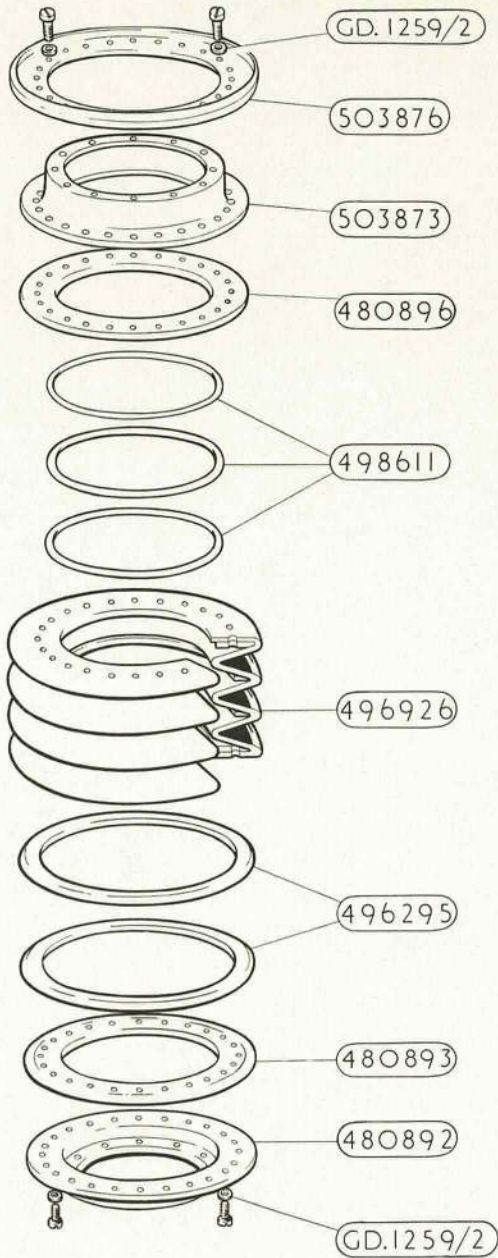
VALVE, HIGH PRESSURE SAFETY

PLATE T 2



ASSEMBLIES, VARIOUS

PLATE T3



ASSEMBLIES, VARIOUS

PLATE 13

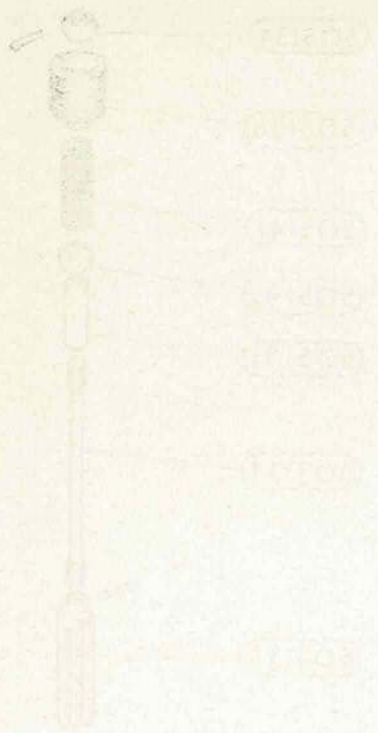


FIG. 1

FIG. 2

FIG. 3

FIG. 4

FIG. 5

FIG. 6

FIG. 7



FIG. 8

FIG. 9

FIG. 10

FIG. 11

FIG. 12

FIG. 13

FIG. 14

FIG. 15

FIG. 16

FIG. 17

FIG. 18

FIG. 19



This file was downloaded  
from the RTFM Library.

Link: [www.scottbouch.com/rtfm](http://www.scottbouch.com/rtfm)

Please see site for usage terms,  
and more aircraft documents.

