

VALVES,
HIGH PRESSURE SAFETY

Issued with A.L. 7.

INDEX OF MAJOR UNITS

RESTRICTED

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MAJOR UNIT

DRAWING No.

PAGES

RESTRICTED

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 -- VALVES, HIGH PRESSURE SAFETY

VALVE, HIGH PRESSURE SAFETY

VALVE, HIGH PRESSURE SAFETY

VALVES, HIGH PRESSURE SAFETY

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF ST.	Plate No.
					M.R. L.M.	
640	503730	VALVE, HIGH PRESSURE SAFETY	1	—	A	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	

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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. 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
	A27/BT	Nut,	lock	...	...	...	...	...	4	—	C	
28P/12587 28W/9419402	505138	PIN	...	...	...	...	...	...	1	DTD.525		T 1
	SP9/C4	Pin,	split	...	...	...	...	...	1	—	C	
	SP13/C	Washer	...	...	...	...	...	...	1	—	C	
	506569	PIPE,	complete	...	...	...	...	...	1	—		T 1
28F/9708 28F/8215	AGS.1104/B	Adapter,	cone	...	...	...	...	...	1	—	C	
	AGS.1138/B	Washer,	joint	...	...	...	...	...	1	—	C	
	503874	PLATE,	seating, complete	...	...	...	...	...	1	—		T 1
28D/12512	A25/1G	Bolt	...	...	...	...	...	...	14	—	C	
28S/6472	505185	PLATE,	retaining	...	...	...	...	...	1	DTD.124		T 1
	A33/A6	Screw	...	...	...	...	...	...	4	—	C	
28P/12349	550592	RING,	piston	...	...	...	...	...	2	CARUB		T 1
	505137	ROD,	operating assembly	...	...	...	...	...	1	—		T 1
	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

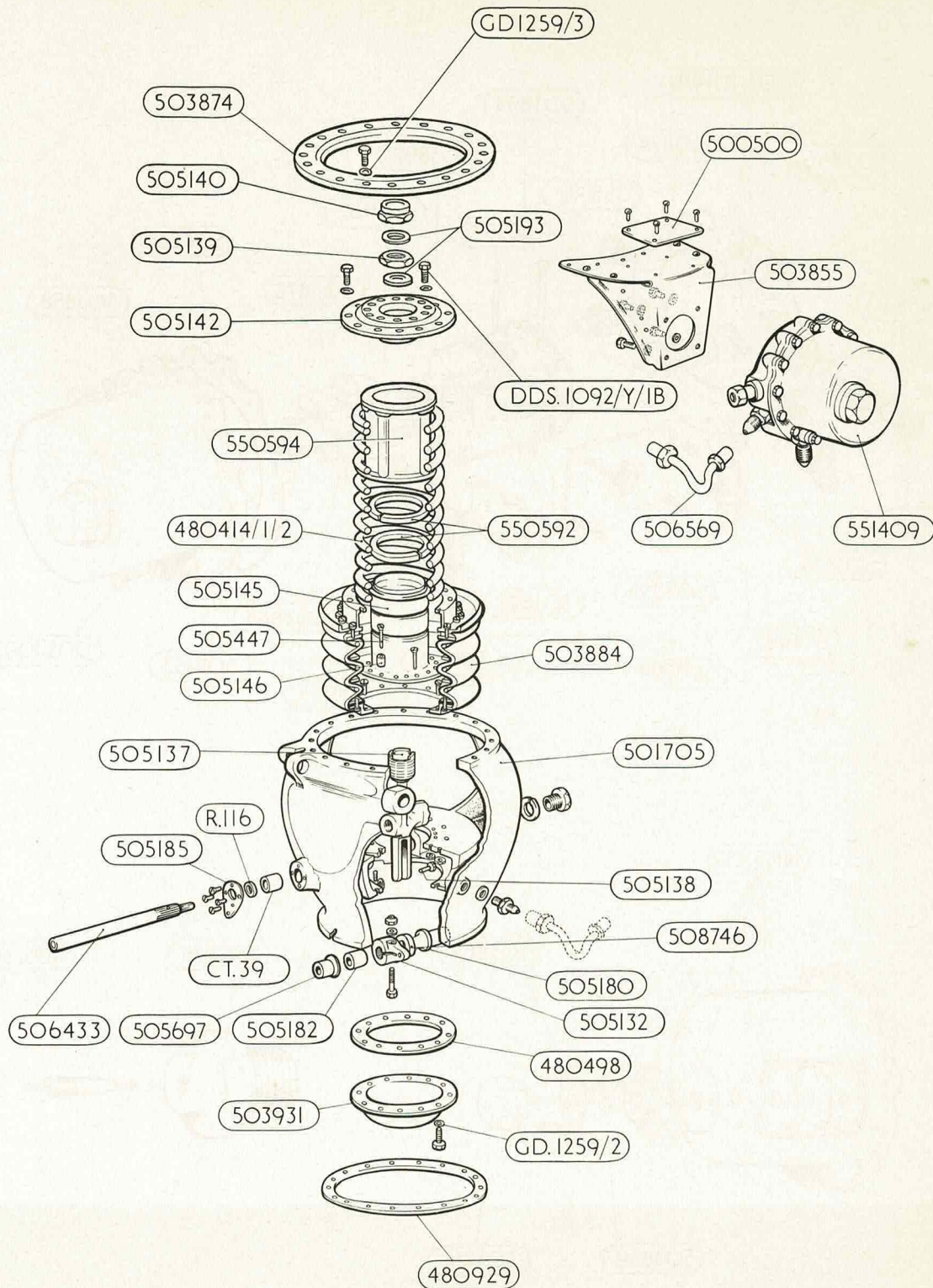
Ref. No.	Part No.	Description						No. Off	Matl. Spec.	CL. OF ST. M.R. L.M.	Plate No.
		1	2	3	4	5					
	551409	VALVE, controller assembly						1	—		T 1
		Spares for :—									
	503794	BEAM, complete						1	—		T 2
	501955	BELLOWS, complete						1	—		T 2
941	DDS.1092Y/1B	BOLT						1	H.T.S.	C	T 2
28L/11049	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	

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VALVES, HIGH PRESSURE SAFETY

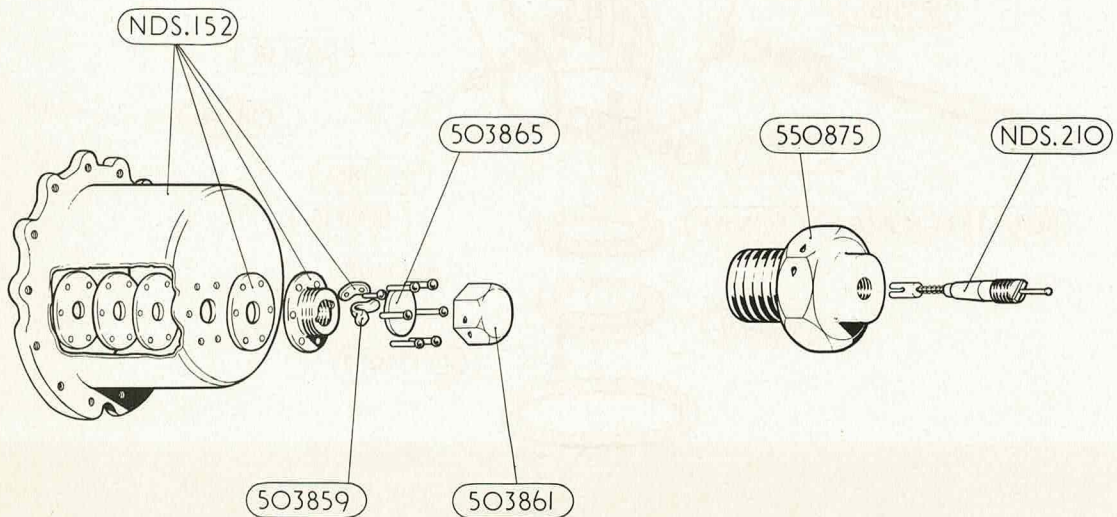
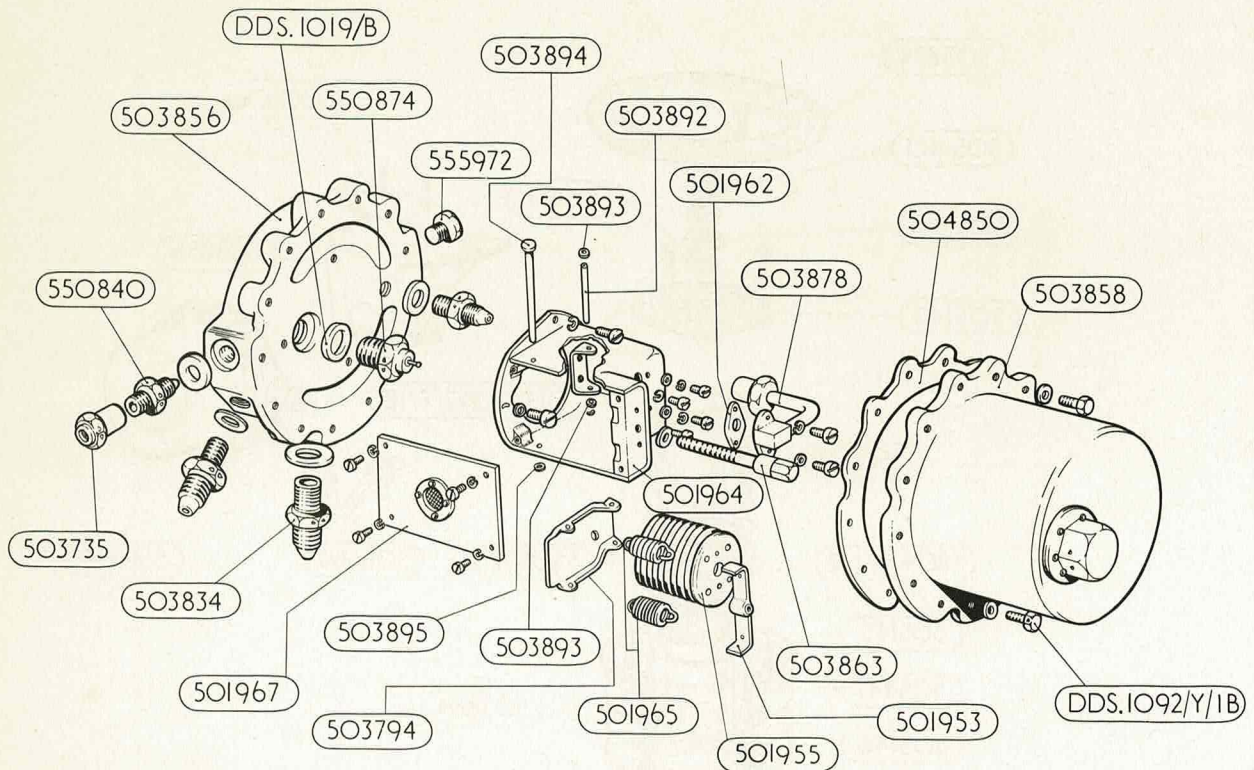
Ref. No.	Part No.	Description						No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5				ST. M.R. L.M.	
	501965							1	—		T 2
727	503834							1	—	C	T 2
28F/12082	AGS.1186/BB							1	—	C	
939	555972							1	DTD.423	C	T 2
	550874							1	—		T 2
	ND/S210							1	—		T 2
311	DDS.1019/B							1	ALUM.	C	T 2
	503893							2	L.3		T 2
	503895							1	S.1		T 2
	501953							1	—		T 2
28D/12512	A25/C							4	—	C	
28W/9416643	SP47/C							4	—	C	
	GD.1259/2							12	—		T 1
	GD.1259/3							32	—		T 1
	480498							1	NEO.		T 1
	505193							2	L.17		T 1

PLATE T1



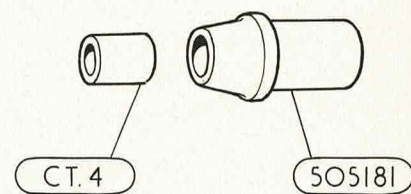
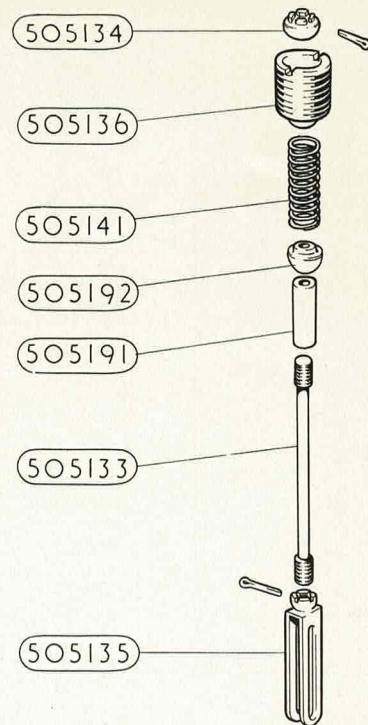
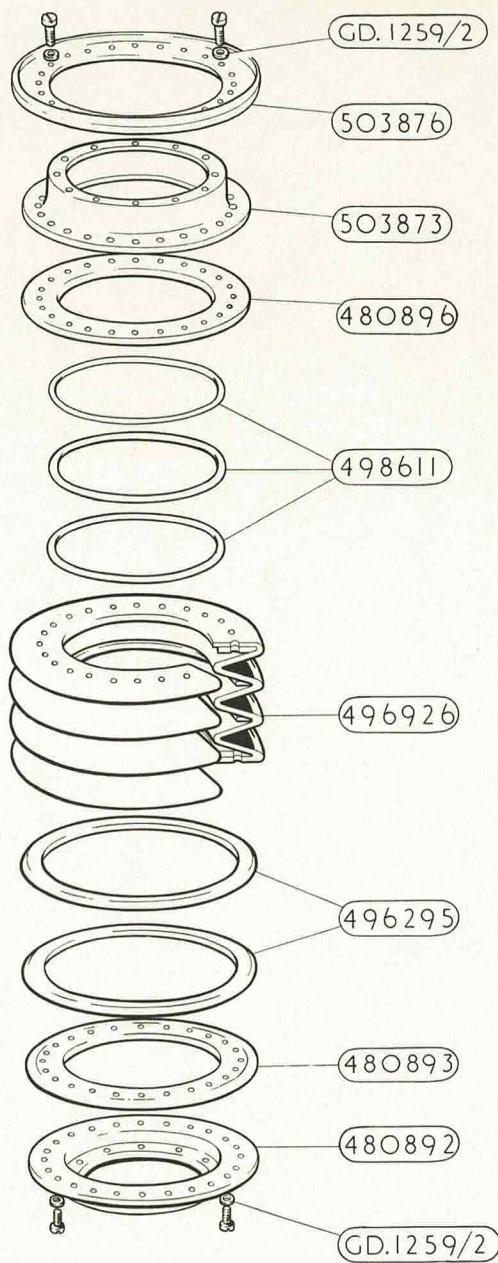
VALVE, HIGH PRESSURE SAFETY

PLATE T 2



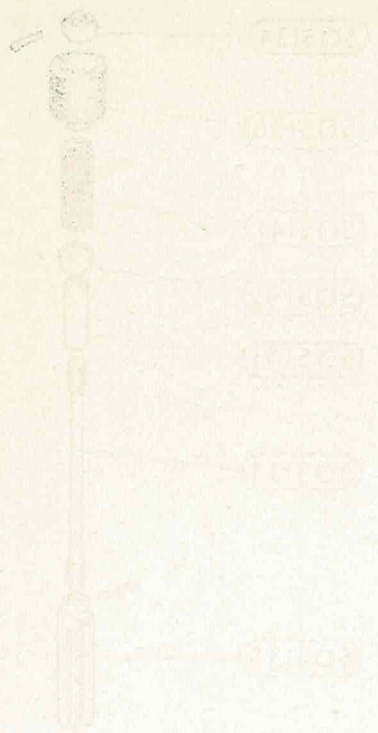
ASSEMBLIES, VARIOUS

PLATE T3



ASSEMBLIES, VARIOUS

PLATE 13



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