

CONTROLLERS,
TEMPERATURE

GG

INDEX OF MAJOR UNITS

RESTRICTED

RESTRICTED

MAJOR UNIT

DRAWING No.

PAGES

RESTRICTED

TYPE / APPLICABILITY

Section GG — CONTROLLERS, WINDSCREEN TEMPERATURE

ACCESSORY :-		CONTROLLER, WINDSCREEN TEMPERATURE										512880				
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
SEA VIXEN		1														

CONTROLLER, WINDSCREEN TEMPERATURE										520630						
SEA VIXEN		1														
														</		

RESTRICTED

TYPE / APPLICABILITY

ACCESSORY :-

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

RESTRICTED

CONTROLLERS, TEMPERATURE

Ref. No.	Part No.	Description						No. Off	Matl. Spec.	CL. OF ST. M.R. L.M.	Plate No.
		1	2	3	4	5					
1373	512880	CONTROLLER, WINDSCREEN TEMPERATURE (R.N.).						1	—	P	GG 1
		Spares for :—									
	552952	BARREL	...	...	...	...	...	1	L.59		GG 1
1230	554069	BELLOWS,	expansion,	complete	...	...	...	1	—	C	GG 1
	552972	BODY,	pump,	assembly	...	...	...	1	—		GG 1
		Spares for :—									
1032	503605	BEARING	...	...	...	...	...	2	—	C	GG 2
1417	5000/50	CIRCLIP —	TRUARC	...	...	...	...	1	—	C	GG 2
	552331	SPACER	...	...	...	...	...	1	DTD.23/B		GG 2
	552910	BOLT	...	...	...	...	...	12	S.80		GG 1
	554389	BOLT	...	...	...	...	...	4	S.80		GG 1
28M/10296	AGS.2001/A2	Nut, 6 B.A.	...	...	...	...	...	4	—	C	
28W/15318	SP11/A	Washer, 6 B.A.	...	...	...	...	...	4	—	C	
	554116	BRACKET	...	...	...	...	...	2	DTD.166		GG 1
	552950	CAP, end	...	...	...	...	...	1	L.52		GG 1
28F/10798	AGS.1129/B	Body, banjo	...	...	...	...	...	1	—	C	
28F/12503	AGS.1213/B	Bolt, banjo	...	...	...	...	...	1	—	C	
28M/10297	AGS.2001/B2	Nut, 4 B.A.	...	...	...	...	...	12	—	C	
28F/12048	AGS.1186/B	Washer, sealing, 1/4" B.S.P.	...	...	...	...	...	2	—	C	
1225	554065	CHAMBER,	diaphragm,	complete	...	...	...	1	—	C	GG 1
28M/10297	AGS.2001/B2	Nut, 4 B.A.	...	...	...	...	...	9	—	C	
28M/10327	AGS.2002/B2	Nut, 4 B.A.	...	...	...	...	...	3	—	C	
1255	554071	CLIP	...	...	...	...	...	1	DTD.610	C	GG 1
28M/10297	AGS.2001/B2	Nut, 4 B.A.	...	...	...	...	...	1	—	C	
28S/6360	A36/B12	Screw, 4 B.A.	...	...	...	...	...	1	—	C	
1254	554115	CLIP	...	...	...	...	...	2	DTD.610	C	GG 1
1448	554370	CLIP	...	...	...	...	...	2	L.51	C	GG 1
1253	554209	CONTROLLER,	flow	...	...	...	...	1	—	C	GG 1
28M/10296	AGS.2001/A2	Nut, 6 B.A.	...	...	...	...	...	1	—	C	
1241	554187	DIAPHRAGM,	rolling	...	...	...	...	1	RUBBER	C	GG 1
	554186	DIAPHRAGM,	centre	...	...	...	...	1	L.65		GG 1
1245	552953	DUCT,	jet pump	...	...	...	...	1	—	C	GG 1
28D/13136	A26/1B	Bolt, 4 B.A.	...	...	...	...	...	12	—	C	
28M/10297	AGS.2001/B2	Nut, 4 B.A.	...	...	...	...	...	12	—	C	

Page GG 2

CONTROLLERS, TEMPERATURE

Ref. No.	Part No.	Description						No. Off	Matl. Spec.	CL. OF ST.		Plate No.
		1	2	3	4	5				M.R.	L.M.	
	554067	ELEMENT , temperature sensing, assembly ...						1	—			GG 1
		Spares for :—										
	552968	BRACKET ...						1	DTD.546B			GG 2
28S/13026	A37/A6	Screw, 6 B.A. ...						4	—	C		
1226	552341	FILTER ...						1	—	C		GG 2
	554078	HOUSING , complete ...						1	L.34			GG 2
1247	552619	PAD ...						2	TUFNOL	C		GG 2
	554621	PLUG , safety, assembly ...						1	—			GG 2
		Spares for :—										
1447	554619	CAP , safety ...						1	HOYT.134	C		GG 2
	554620	SCREW ...						1	L.65			GG 2
	554618	WASHER ...						1	TUFNOL			GG 2
	554617	WASHER , locating ...						1	TUFNOL			GG 2
	552368	RING , spring ...						1	FST.18/8			GG 2
27Q/16662	SP.900B/5	SEAL — DOWTY ...						2	—	C		GG 2
1599	552616	SPINDLE , centre ...						1	L.64	C		GG 2
28M/10319	AGS.2002/C3	Nut, 2 B.A. ...						1	—	C		
28W/14319	SP11/C	Washer, 2 B.A. ...						1	—	C		
1246	552618	STRIP , bi-metal ...						1	Highflex 45	C		GG 2
28M/10337	AGS.2002/A2	Nut, 6 B.A. ...						2	—	C		
28S/14843	A37/A14	Screw, 6 B.A. ...						2	—	C		
28W/15318	SP11/A	Washer, 6 B.A. ...						2	—	C		
1591	551400	SEAT , control valve ...						1	BS.249	C		GG 2
1249	552947	WASHER ...						1	DTD.378A	C		GG 2
1248	552621	WASHER , insulating ...						2	TUFNOL	C		GG 2
28S/16173	A35/B14	Screw, 4 B.A. ...						4	—	C		
28F/14656	AGS.1186/2	Washer, sealing, 4 B.A. ...						4	—	C		
1252	552946	GASKET ...						1	DTD.378A	C		GG 1
1229	552971	GASKET ...						2	DTD.378A	C		GG 1
1446	552973	GASKET ...						4	DTD.378A	C		GG 1
1445	554521	GASKET ...						1	—	C		GG 1
1237	554062	GASKET ...						1	—	C		GG 1
	552342	JET ...						1	S.110			GG 1
1251	507533	LABEL ...						1	—	C		GG 1
534	500500	NAMEPLATE ...						1	L.4	C		GG 1
	554633	NIPPLE ...						1	S.110			GG 1
1238	552960	PAD ...						1	RUBBER	C		GG 1
1444	554630	PIPE , cooling, complete ...						1	—	C		GG 1
	554628	PIPE , cooling ...						1	—			GG 1
28F/9501	AGS.1142/B	Nipple ...						1	—	C		

CONTROLLER, WINDSCREEN TEMPERATURE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
	554066	PIPE, inlet, assembly					1	—		GG 1
		Spares for :—								
1226	552341	FILTER					1	—	C	GG 2
1228	552951	ORIFICE					1	S.80	C	GG 2
	552955	PIPE, inlet					1	T.55		GG 2
1227	552959	WASHER					1	BS.1433	C	GG 2
1244	554208	PLATE, orifice					1	DTD. 1711	C	GG 1
1240	552958	RING, spring					1	FST.18/8	C	GG 1
1243	552956	ROD, support					1	S.80	C	GG 1
28M/10298	AGS.2001/C2	Nut, 2 B.A.					1	—	C	
28F/9429636	AGS.1186/3	Washer, sealing, 2 B.A.					1	—	C	
1236	507217	SCREW					2	M.S.	C	GG 1
28F/14656	AGS.1186/2	Washer, sealing, 4 B.A.					2	—	C	
1224	552338	SPRING					1	SP.ST.	C	GG 1
	554372	SUPPORT					1	DTD.171A		GG 1
	554185	SUPPORT, diaphragm					1	L.59		GG 1
28M/10296	AGS.2001/A2	Nut, 6 B.A.					8	—	C	
28S/6461	A35/A12	Screw, 6 B.A.					8	—	C	
28F/16140	AGS.1186/1	Washer, sealing, 6 B.A.					8	—	C	
1242	552350	SUPPORT, diaphragm, complete					1	—		GG 1
	552962	VALVE, relief, assembly					1	—		GG 1
		Spares for :—								
	552963	BODY					1	L.65		GG 2
	552967	CAP					1	L.65		GG 2
1233	552965	CORE					1	L.65	C	GG 2
1232	552964	ORIFICE					1	—	C	GG 2
1235	552966	SCREW, adjusting					1	DTD.525	C	GG 2
28M/10340	AGS.2002/E1	Nut, 1/4" B.S.F.					1	—	C	
27Q/16662	SP900B/5	SEAL — DOWTY					1	—	C	GG 2
1234	552969	SPRING, compression					1	DTD.189	C	GG 2
28S/6545	A33/B6	Screw, 4 B.A.					1	—	C	
1239	552957	WASHER					1	DTD.610	C	GG 1

CONTROLLER WINDSHIELD TEMPERATURE

Page 20

Time	Temp	Wind	Pressure	Altitude	Remarks
001	100	10	1010	1000	Clear
002	100	10	1010	1000	Clear
003	100	10	1010	1000	Clear
004	100	10	1010	1000	Clear
005	100	10	1010	1000	Clear
006	100	10	1010	1000	Clear
007	100	10	1010	1000	Clear
008	100	10	1010	1000	Clear
009	100	10	1010	1000	Clear
010	100	10	1010	1000	Clear
011	100	10	1010	1000	Clear
012	100	10	1010	1000	Clear
013	100	10	1010	1000	Clear
014	100	10	1010	1000	Clear
015	100	10	1010	1000	Clear
016	100	10	1010	1000	Clear
017	100	10	1010	1000	Clear
018	100	10	1010	1000	Clear
019	100	10	1010	1000	Clear
020	100	10	1010	1000	Clear
021	100	10	1010	1000	Clear
022	100	10	1010	1000	Clear
023	100	10	1010	1000	Clear
024	100	10	1010	1000	Clear
025	100	10	1010	1000	Clear
026	100	10	1010	1000	Clear
027	100	10	1010	1000	Clear
028	100	10	1010	1000	Clear
029	100	10	1010	1000	Clear
030	100	10	1010	1000	Clear
031	100	10	1010	1000	Clear
032	100	10	1010	1000	Clear
033	100	10	1010	1000	Clear
034	100	10	1010	1000	Clear
035	100	10	1010	1000	Clear
036	100	10	1010	1000	Clear
037	100	10	1010	1000	Clear
038	100	10	1010	1000	Clear
039	100	10	1010	1000	Clear
040	100	10	1010	1000	Clear
041	100	10	1010	1000	Clear
042	100	10	1010	1000	Clear
043	100	10	1010	1000	Clear
044	100	10	1010	1000	Clear
045	100	10	1010	1000	Clear
046	100	10	1010	1000	Clear
047	100	10	1010	1000	Clear
048	100	10	1010	1000	Clear
049	100	10	1010	1000	Clear
050	100	10	1010	1000	Clear
051	100	10	1010	1000	Clear
052	100	10	1010	1000	Clear
053	100	10	1010	1000	Clear
054	100	10	1010	1000	Clear
055	100	10	1010	1000	Clear
056	100	10	1010	1000	Clear
057	100	10	1010	1000	Clear
058	100	10	1010	1000	Clear
059	100	10	1010	1000	Clear
060	100	10	1010	1000	Clear
061	100	10	1010	1000	Clear
062	100	10	1010	1000	Clear
063	100	10	1010	1000	Clear
064	100	10	1010	1000	Clear
065	100	10	1010	1000	Clear
066	100	10	1010	1000	Clear
067	100	10	1010	1000	Clear
068	100	10	1010	1000	Clear
069	100	10	1010	1000	Clear
070	100	10	1010	1000	Clear
071	100	10	1010	1000	Clear
072	100	10	1010	1000	Clear
073	100	10	1010	1000	Clear
074	100	10	1010	1000	Clear
075	100	10	1010	1000	Clear
076	100	10	1010	1000	Clear
077	100	10	1010	1000	Clear
078	100	10	1010	1000	Clear
079	100	10	1010	1000	Clear
080	100	10	1010	1000	Clear
081	100	10	1010	1000	Clear
082	100	10	1010	1000	Clear
083	100	10	1010	1000	Clear
084	100	10	1010	1000	Clear
085	100	10	1010	1000	Clear
086	100	10	1010	1000	Clear
087	100	10	1010	1000	Clear
088	100	10	1010	1000	Clear
089	100	10	1010	1000	Clear
090	100	10	1010	1000	Clear
091	100	10	1010	1000	Clear
092	100	10	1010	1000	Clear
093	100	10	1010	1000	Clear
094	100	10	1010	1000	Clear
095	100	10	1010	1000	Clear
096	100	10	1010	1000	Clear
097	100	10	1010	1000	Clear
098	100	10	1010	1000	Clear
099	100	10	1010	1000	Clear
100	100	10	1010	1000	Clear

CONTROLLERS, TEMPERATURE

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF ST.	Plate No.
					M.R. L.M.	
1708	520630	CONTROLLER, WINDSCREEN TEMPERATURE (R.N.). Spares for :—	1	—	P	GG 3
1230	552952	BARREL	1	L.59	C	GG 3
	554069	BELLOWS, expansion, complete	1	—		GG 3
	559794	BODY, pump assembly Spares for :—	1	—		GG 3
	06/DU/12	BEARING — GLACIER	2	—		GG 4
	559786	SPACER	1	L.65		GG 4
	552910	BOLT	12	S.80		GG 3
	554389	BOLT	4	—		GG 3
28M/10296	AGS.2001/A2	Nut	4	—	C	
28W/15318	SP11/A	Washer	4	—	C	
	554116	BRACKET	2	DTD.166		GG 3
	552950	CAP, end	1	L.52		GG 3
28F/10798	AGS.1129/B	Body, banjo	1	—	C	
28F/12503	AGS.1213/B	Bolt, banjo	1	—	C	
28M/10297	AGS.2001/B2	Nut	12	—	C	
28F/10248	AGS.1186/B	Washer, bonded	2	—	C	
	559781	CHAMBER, diaphragm, complete	1	—		GG 3
28M/10297	AGS.2001/B2	Nut	9	—	C	
28M/10327	AGS.2002/B2	Nut	3	—	C	
1255	554071	CLIP	1	DTD.610	C	GG 3
28M/10297	AGS.2001/B2	Nut	1	—	C	
28S/6360	A36/B12	Screw	1	—	C	
1254	554115	CLIP	2	DTD.610	C	GG 3
1448	554370	CLIP	2	L.51	C	GG 3
	559793	CONTROLLER, flow	1	S.80		GG 3
28M/10296	AGS.2001/A2	Nut	1	—	C	
1241	554187	DIAPHRAGM, rolling	1	RUBBER	C	GG 3
	554186	DIAPHRAGM, centre	1	L.65		GG 3
1245	552953	DUCT, jet pump	1	L.A.	C	GG 3
28D/13136	A26/1B	Bolt	12	—	C	
28M/10297	AGS.2001/B2	Nut	12	—	C	

Page GG 6

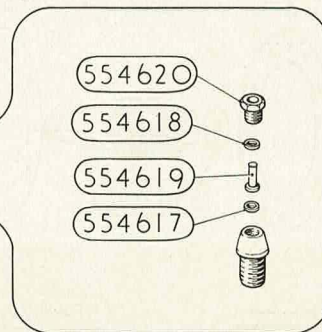
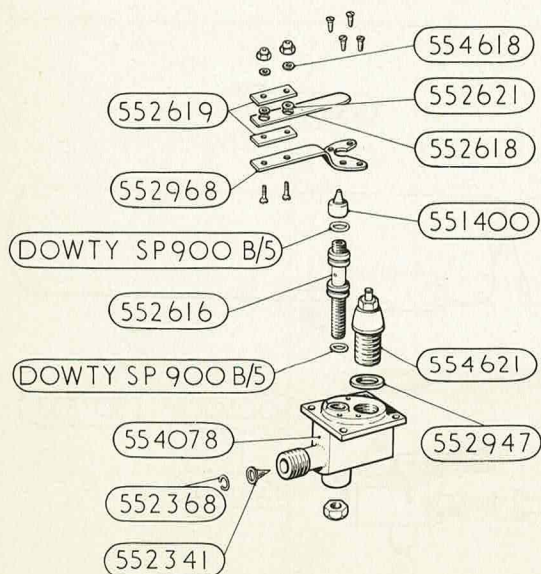
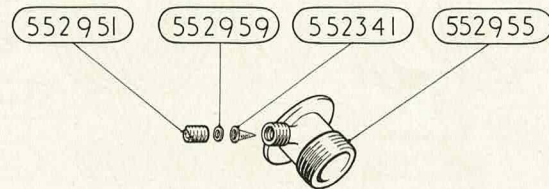
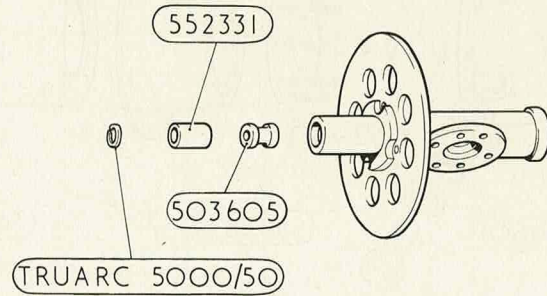
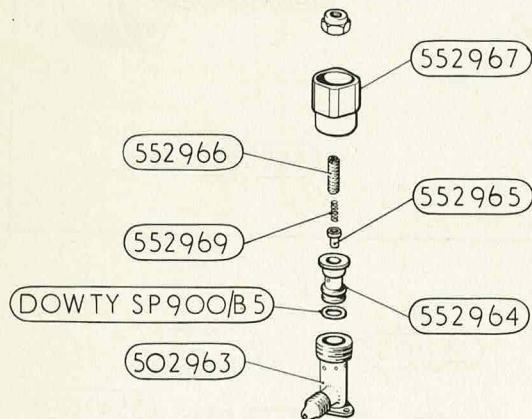
CONTROLLERS, TEMPERATURE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST. M.R. L.M.	Plate No.
		1	2	3	4	5				
	554067	ELEMENT , temperature sensing, assembly ...					1	—		GG 3
		Spares for :—								
	552968	BRACKET ...					1	DTD.546B		GG 4
28S/13026	A37/A6	Screw ...					4	—	C	
1226	552341	FILTER , complete ...					1	—	C	GG 4
	554078	HOUSING , complete ...					1	L.34		GG 4
	552619	PAD ...					2	TUFNOL		GG 4
	554621	PLUG , safety, assembly ...					1	—		GG 4
		Spares for :—								
1447	554619	CAP , safety ...					1	HOYT.314	C	GG 4
	554620	SCREW ...					1	L.65		GG 4
	554618	WASHER ...					1	TUFNOL		GG 4
	554617	WASHER , locating ...					1	TUFNOL		GG 4
	552368	RING , spring ...					1	FST.18/8		GG 4
1599	552616	SPINDLE , centre ...					1	L.64	C	GG 4
28M/10319	AGS.2003/C3	Nut ...					1	—	C	
27QA/271	SP.900/B5	Ring, 'O' ...					2	—	C	
28W/14319	SP11/C	Washer ...					1	—	C	
1246	552618	STRIP , bi-metal (HIGH FLEX 45) ...					1	—	C	GG 4
28M/10337	AGS.2002/A2	Nut ...					2	—	C	
28S/14843	A37/A14	Screw ...					2	—	C	
28W/15318	SP11/A	Washer ...					2	—	C	
1591	551400	SEAT , control valve ...					1	BS.249	C	GG 4
1249	552947	WASHER ...					1	DTD.378A	C	GG 4
1248	552621	WASHER , insulating ...					2	TUFNOL	C	GG 4
28S/16173	A35/B14	Screw ...					4	—	C	
28F/14656	AGS.1186/2	Washer, sealing ...					4	—	C	
1252	552946	GASKET ...					1	DTD.378A	C	GG 3
1229	552971	GASKET ...					2	DTD.378A	C	GG 3
1446	552973	GASKET ...					4	DTD.378A	C	GG 3
1445	554521	GASKET ...					1	DTD.378A	C	GG 3
1237	554062	GASKET ...					1	DTD.378A	C	GG 3
	559783	JET ...					1	S.110		GG 3
1251	507533	LABEL ...					1	L.59	C	GG 3
534	500500	NAMEPLATE ...					1	L.4	C	GG 3
	554633	NIPPLE ...					1	S.110		GG 3
1238	552960	PAD ...					1	RUBBER	C	GG 3
1444	554630	PIPE , cooling, complete ...					1	—	C	GG 3

CONTROLLERS, TEMPERATURE

Ref. No.	Part No.	Description						No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5				ST. M.R. L.M.	
28F/9501	559816	PIPE	cooling	...	...	...	...	1	—		GG 3
	AGS.1142/B	Nipple	...	...	...	...	...	1	—	C	
	554066	PIPE	inlet assembly	...	...	...	...	1	—		GG 3
		Spares for :—									
1226	552341	FILTER	...	...	...	...	...	1	—	C	GG 4
1228	552951	ORIFICE	...	...	...	...	...	1	S.80	C	GG 4
	552955	PIPE	inlet	...	...	...	...	1	T.55		GG 4
1227	552959	WASHER	...	...	...	...	...	1	BS.1433	C	GG 4
	559785	PLATE	orifice	...	...	...	...	1	DTD.171		GG 3
1240	552958	RING	spring	...	...	...	...	1	FST.18/8	C	GG 3
	559784	RING	retaining	...	...	...	...	1	L.65		GG 3
	559790	ROD	control	...	...	...	...	1	S.80		GG 3
28M/10298	AGS.2001/C2	Nut	...	...	...	...	...	1	—	C	
28F/9429636	AGS.1186/3	Washer	sealing	...	...	...	...	1	—	C	
1236	507217	SCREW	...	...	...	...	...	2	M.S.	C	GG 3
28W/14656	AGS.1186/2	Washer	sealing	...	...	...	...	2	—	C	
1224	552338	SPRING	...	...	...	...	...	1	SPR.ST.	C	GG 3
	554372	SUPPORT	...	...	...	...	...	1	DTD.171A		GG 3
	559787	SUPPORT	diaphragm, complete	...	...	...	...	1	—		GG 3
28M/10296	AGS.2001/A2	Nut	...	...	...	...	...	8	—	C	
28S/6461	A35/A12	Screw	...	...	...	...	...	8	—	C	
28F/16140	AGS.1186/1	Washer	sealing	...	...	...	...	8	—	C	
1242	552350	SUPPORT	diaphragm, complete	...	...	...	...	1	—	C	GG 3
	560565	VALVE	relief, assembly	...	...	...	...	1	—		GG 3
		Spares for :—									
	552963	BODY	...	...	...	...	...	1	L.65		GG 4
	552967	CAP	...	...	...	...	...	1	L.65		GG 4
	560563	CORE	...	...	...	...	...	1	L.65		GG 4
1232	552964	ORIFICE	...	...	...	...	...	1	—	C	
	552966	SCREW	adjusting	...	...	...	...	1	DTD.525		GG 4
28M/10340	AGS.2002/E1	Nut	...	...	...	...	...	1	—	C	
27QA/271	SP.900B/5	SEAL — DOWTY	...	...	...	...	...	1	—	C	GG 4
1234	552969	SPRING	compression	...	...	...	...	1	DTD.189	C	GG 4
28S/6545	A33/B6	Screw	...	...	...	...	...	1	—	C	
1239	552957	WASHER	...	...	...	...	...	1	DTD.610	C	GG 3

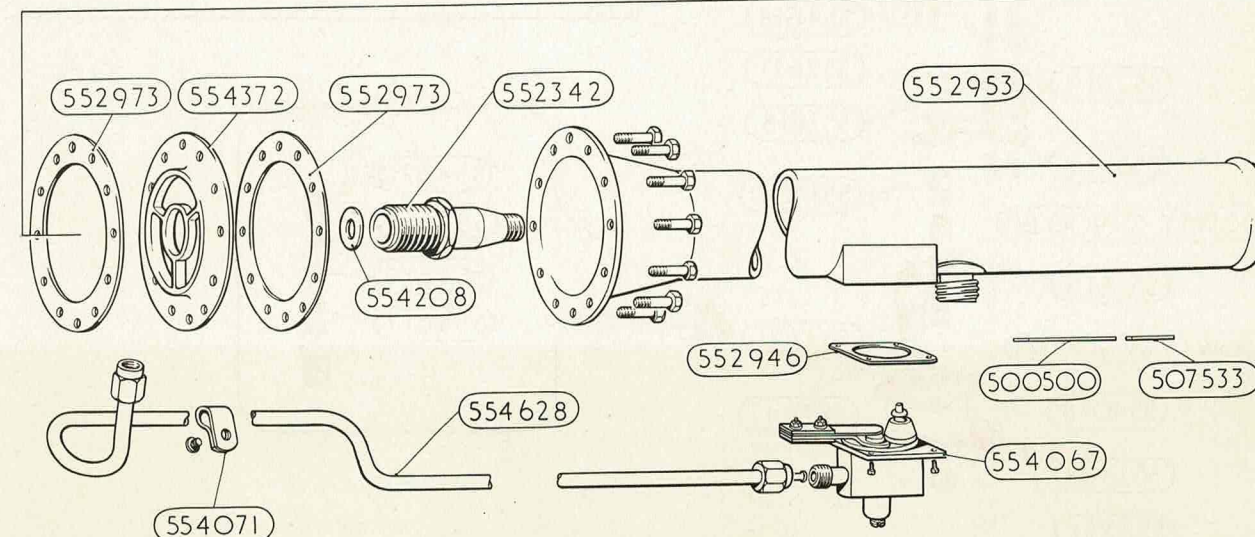
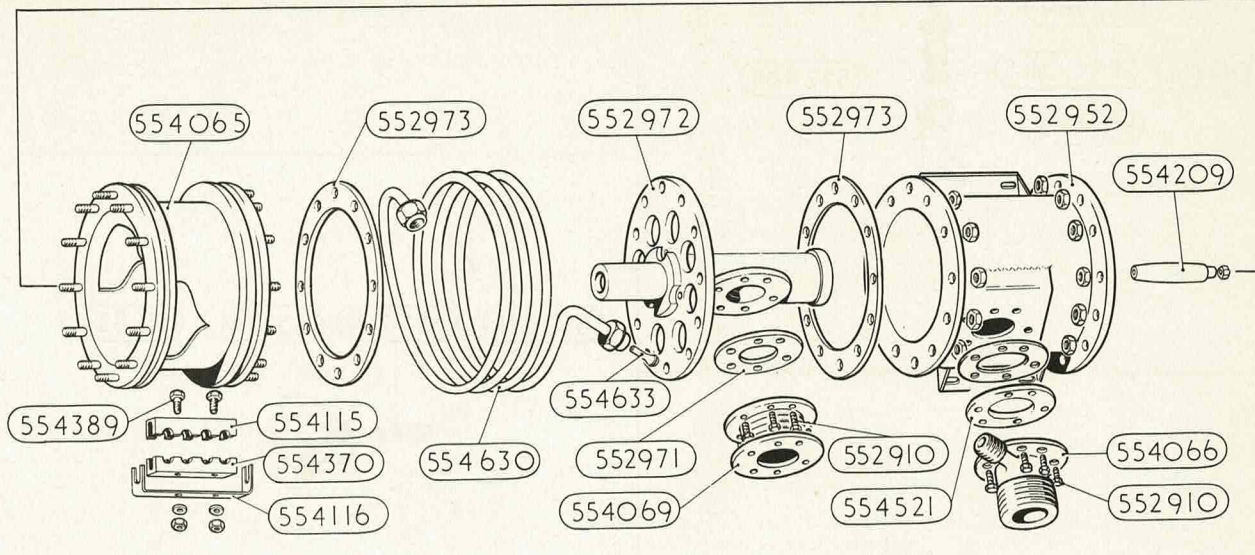
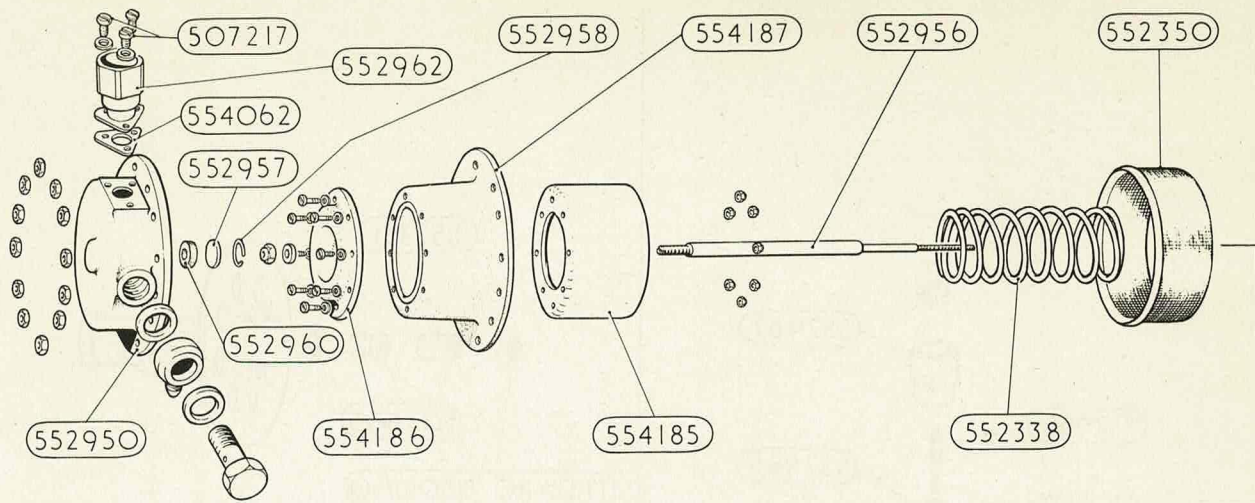
PLATE GG2



ASSEMBLIES VARIOUS

RESTRICTED

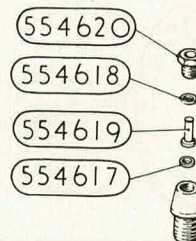
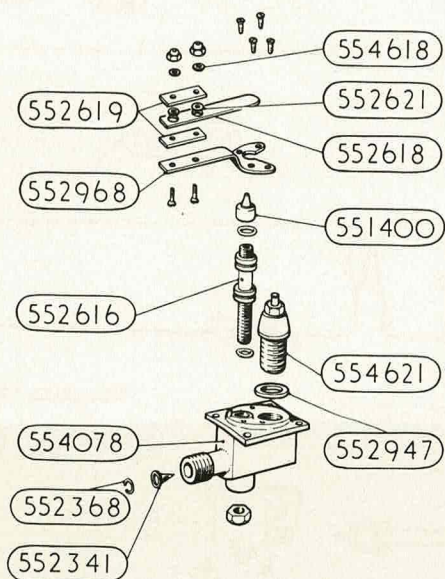
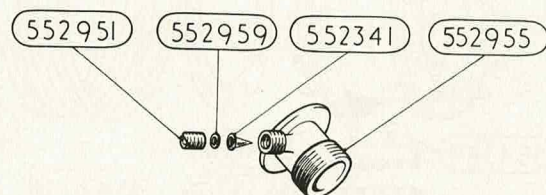
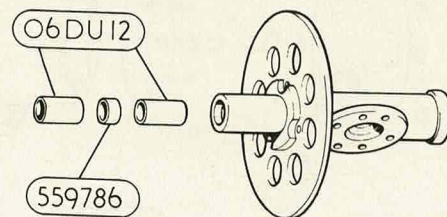
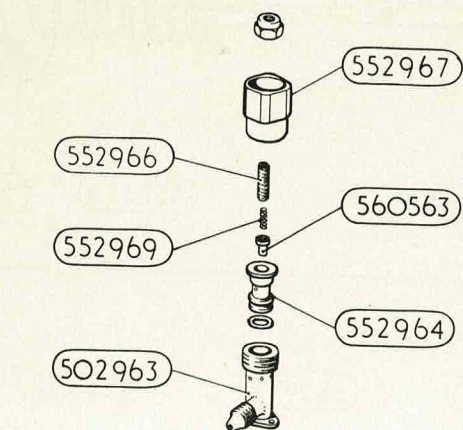
PLATEGG I



CONTROLLER, WINDSCREEN TEMPERATURE

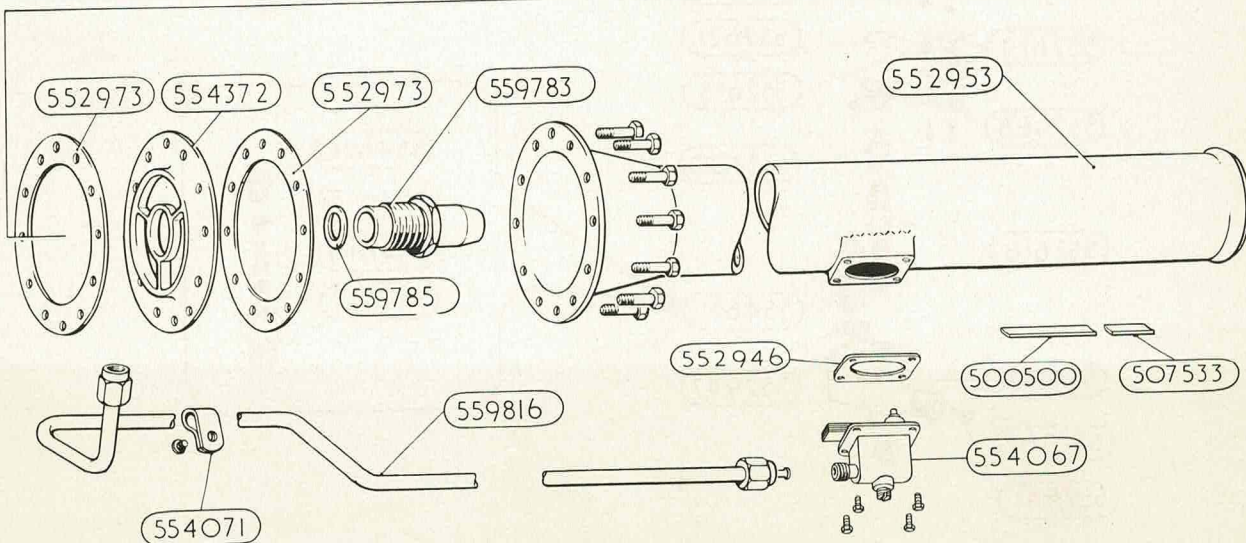
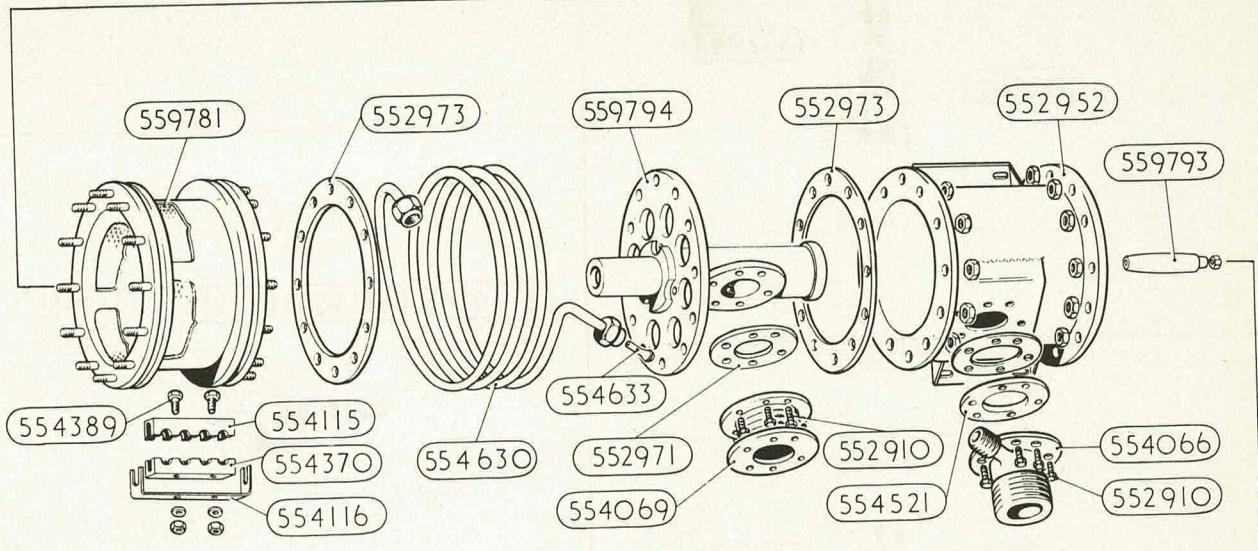
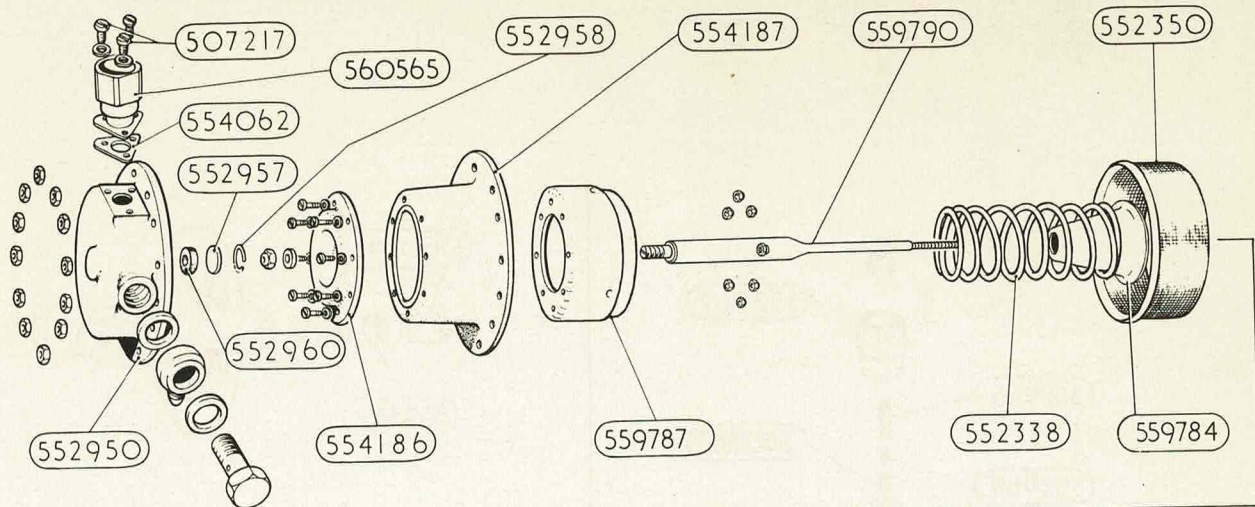
RESTRICTED

PLATE GG4



ASSEMBLIES VARIOUS

PLATE GG3



CONTROLLER, WINDSCREEN TEMPERATURE

This file was downloaded
from the RTFM Library.
Link: www.scottbouch.com/rtfm

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

