

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
00000	NONE	NONE	0	0	0
00401	A.C.E.	HIDR MARK III	1	95	0
00402	A.C.E.	UPRI MARK III	1	100	0
00450	AEROMOMENT	AM13 SERIES	8	100	0
00452	AEROMOMENT	AM15 SERIES	8	117	0
00500	AEROMOTORS	M-14PFXDK	1	360	0
00501	AEROMOTORS	M14P-XEDK	1	360	0
00511	AEROMOTORS	M14PF	1	400	0
00550	AEROMAX	100 IFB	1	100	0
00600	AEROSTAR	M-14P	1	360	0
01001	AERONCA	E107A	1	30	0
01002	AERONCA	E113 SERIES	1	45	0
01003	AERONCA	E-113	1	36	0
01004	AERONCA	E-113A	1	36	0
01006	AERONCA	E-113B	1	36	0
01007	AERONCA	E-113C	1	40	0
01008	AERONCA	E-113CDB	1	45	0
01009	AERONCA	E-113CB	1	42	0
01010	AERONCA	E-113CD	1	42	0
01300	AEROSPORT	O-360	1	180	0
01301	AEROSPORT	O-360-A1A	1	180	0
01302	AEROSPORT	O-320-D1A	1	170	0
01303	AEROSPORT	O-360 A2A	1	180	0
01304	AEROSPORT	IO-390	1	210	0
01305	AEROSPORT	IO-375 SERIES	1	180	0
01306	AEROSPORT	IO-360 SERIES	1	180	0
01307	AEROSPORT	O/IO-320 SER	1	180	0
01308	AEROSPORT	IO-540-D4A5	1	260	0
01309	AEROSPORT	IO-360MI	1	180	0
01310	AEROSPORT	IO-375-B1B	1	205	0
01311	AEROSPORT	IO-400-M1S	1	215	0
01312	AEROSPORT	IO-375-M1	1	195	0
01315	AEROSPORT	IO382 SERIES	8	200	0
01319	AEROSPORT	ECTIO375M1SD	1	195	0
01320	AEROSPORT	CC-340	1	185	0
01321	AEROSPORT	CC363I	1	187	0
01322	AEROSPORT	IO-540-EXP	1	250	0
01325	AEROSPORT	IO-375M1S	1	205	0
01398	AEROCONVER	AEROVEE 2.1 T	1	100	0
01399	AEROSPORT	O-375-A2A	1	205	0
01400	AEROVEE	2180	8	80	0
01401	AEROCONVER	AEROVEE	1	80	0
01402	AEROVEE	2.1	8	80	0
01403	AEROVEE	2.0	8	80	0
01404	AEROCONVER	AEROVEE 2.1	1	80	0
01405	AEROVEE	2002	1	80	0
01410	AEROSPORT	O/IO-340 SERI	1	185	0
01498	AIRESEARCH	TPE331-2	2	715	0
01499	AEROSPORT	O-375-A1A	1	205	0
01501	AIRESEARCH	GTC-85-135	2	242	0
01502	AIRESEARCH	331 SER 605HP	2	605	0
01503	AIRESEARCH	TPE331-25A	2	575	0
01504	AIRESEARCH	TPE331-25AA	2	575	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
01505	AIRESEARCH	TSE331 SERIES	3	800	0
01506	AIRESEARCH	331SER 705HP	2	705	0
01507	AIRESEARCH	TPE331-25AB	2	575	0
01508	AIRESEARCH	331SER 755HP	5	755	0
01509	AIRESEARCH	TPE331-25B	2	575	0
01510	AIRESEARCH	331SER 904HP	2	904	0
01511	AIRESEARCH	TPE331-25C	2	575	0
01512	AIRESEARCH	331SER 1008HP	2	1008	0
01513	AIRESEARCH	TPE331-25D	2	575	0
01514	AIRESEARCH	TPE331 SERIES	2	904	0
01515	AIRESEARCH	TPE331-5&6SER	2	776	0
01516	AIRESEARCH	TPE331-25DA	2	575	0
01517	AIRESEARCH	TPE331 SERIES	2	600	0
01518	AIRESEARCH	TFE731 SER	4	0	3500
01519	AIRESEARCH	TPE331-25DB	2	575	0
01520	AIRESEARCH	TSE331 SERIES	3	800	0
01521	AIRESEARCH	TPE331-6-251M	2	750	0
01522	AIRESEARCH	TPE331-5-252M	2	750	0
01523	AIRESEARCH	TFE-732-2-1C	4	0	3230
01524	AIRESEARCH	ATF3-6A-4C	4	0	5200
01525	AIRESEARCH	TPE331-25E	2	575	0
01526	AIRESEARCH	TPE331-25F	2	575	0
01527	AIRESEARCH	TPE331-25FA	2	575	0
01528	AIRESEARCH	TPE331-29A	2	575	0
01529	AIRESEARCH	TPE331-43	2	575	0
01530	AIRESEARCH	TPE331-8 SER	2	715	0
01531	AIRESEARCH	TPE331-43-A	2	575	0
01532	AIRESEARCH	TPE331-43-B	2	575	0
01533	AIRESEARCH	TPE331-45	2	575	0
01534	AIRESEARCH	TPE331-47	2	575	0
01535	AIRESEARCH	TPE331-47-A	2	575	0
01536	AIRESEARCH	TPE331-47-B	2	575	0
01537	AIRESEARCH	TPE331-51	2	575	0
01538	AIRESEARCH	TPE331-55	2	575	0
01539	AIRESEARCH	TPE331-55-A	2	575	0
01540	AIRESEARCH	TPE331-55-B	2	575	0
01541	AIRESEARCH	TPE331-57	2	575	0
01542	AIRESEARCH	TPE331-57-B	2	575	0
01543	AIRESEARCH	TPE331-61	2	575	0
01544	AIRESEARCH	TPE331-61-A	2	575	0
01545	AIRESEARCH	TPE331-1	2	665	0
01546	AIRESEARCH	TPE331-1U	2	665	0
01547	AIRESEARCH	TPE-331-5254K	2	718	0
01551	AIRESEARCH	TPE331-3	2	840	0
01552	AIRESEARCH	TPE331-3U	2	840	0
01553	AIRESEARCH	TPE331-3UW	2	840	0
01554	AIRESEARCH	TPE331-3W	2	840	0
01555	AIRESEARCH	TPE331-10UA	2	840	0
01556	AIRESEARCH	TPE331-5	2	776	0
01557	AIRESEARCH	TPE331-5A	2	840	0
01558	AIRESEARCH	TPE331-5AB	2	840	0
01559	AIRESEARCH	TPE331-5B	2	776	0
01560	AIRESEARCH	TPE331-5U	2	776	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
01561	AIRESEARCH	TPE331-6	2	750	0
01562	AIRESEARCH	TPE331-6A	2	750	0
01563	AIRESEARCH	TPE331-6U	2	750	0
01564	AIRESEARCH	TPE331-8	2	715	0
01565	AIRESEARCH	TPE331-8A	2	715	0
01566	AIRESEARCH	TPE331-9	2	865	0
01567	AIRESEARCH	TPE331-9U	2	865	0
01568	AIRESEARCH	TPE331-10	2	940	0
01569	AIRESEARCH	TPE331-10A	2	940	0
01570	AIRESEARCH	TPE331-10AV	2	750	0
01571	AIRESEARCH	TPE331-10B	2	940	0
01572	AIRESEARCH	TPE331-10G	2	940	0
01573	AIRESEARCH	TPE331-10GP	2	840	0
01574	AIRESEARCH	TPE331-10GR	2	940	0
01575	AIRESEARCH	TPE331-10GT	2	840	0
01576	AIRESEARCH	TPE331-10J	2	1000	0
01577	AIRESEARCH	TPE331-10N	2	715	0
01578	AIRESEARCH	TPE331-10P	2	776	0
01579	AIRESEARCH	TPE331-10R	2	940	0
01580	AIRESEARCH	TPE331-10T	2	776	0
01581	AIRESEARCH	TPE331-10U	2	940	0
01582	AIRESEARCH	TPE331-10UF	2	940	0
01583	AIRESEARCH	TPE-331-10UG	2	940	0
01584	AIRESEARCH	TPE331-10UGR	2	940	0
01585	AIRESEARCH	TPE331-10UJ	2	1000	0
01586	AIRESEARCH	TPE331-10UK	2	1000	0
01587	AIRESEARCH	TPE331-10UR	2	940	0
01588	AIRESEARCH	TPE331-11U	2	1000	0
01589	AIRESEARCH	TPE331-11UA	2	1000	0
01590	AIRESEARCH	TPE331-12	2	940	0
01591	AIRESEARCH	TPE331-12B	2	1100	0
01592	AIRESEARCH	TPE331-12JR	2	1000	0
01593	AIRESEARCH	TPE331-12UA	2	1100	0
01594	AIRESEARCH	TPE331-12UAR	2	1100	0
01595	AIRESEARCH	TPE331-12UER	2	1100	0
01596	AIRESEARCH	TPE331-12UHR	2	1100	0
01597	AIRESEARCH	TSE331-3U	3	800	0
01598	AIRESEARCH	TSE36-1	3	240	0
01599	AIRESEARCH	TFE731-3R-1H	5	0	3880
01647	ALLIANCE	TPE331-1UA	2	665	0
01648	ALLIANCE	TPE331-2	2	715	0
01649	AIRESEARCH	TPE331-2U	2	715	0
01650	AIRESEARCH	TPE331-2UA	2	715	0
01651	ALISPORT	A302EFI	1	28	0
01652	HONEYWELL	TPE331-2-201A	2	715	0
02001	ALLIANCE	HESS WARRIOR	1	115	0
02500	ALLIEDSIGN	CFE-738 SER	5	2800	0
02501	ALLIEDSIGN	T5317A-1	3	1500	0
02502	ALLIEDSIGN	TFE 731-2B	4	0	3500
02503	ALLIEDSIGN	LF507-1F	4	4600	0
02504	ALLIEDSIGN	TFE731-60	5	0	5000
02505	ALLIEDSIGN	TPE331-12UHR	2	1100	0
02506	ALLIEDSIGN	TFE731-40-1C	5	0	4000

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
02507	ALLIEDSIGN	TPE 331 SER	5	904	0
02508	ALLIEDSIGN	TFE731-5BR	5	0	4750
02509	ALLIEDSIGN	TFE731 SERIES	5	0	3500
02510	ALLIEDSIGN	T5309A	3	1100	0
02511	ALLIEDSIGN	T5309B	3	1100	0
02512	ALLIEDSIGN	T5309C	3	1100	0
02513	ALLIEDSIGN	T5311A	3	1100	0
02514	ALLIEDSIGN	T5311B	3	1100	0
02515	ALLIEDSIGN	TFE731-20	5	0	3500
02516	ALLIEDSIGN	TFE731-20AR	5	0	3650
02517	ALLIEDSIGN	TFE731-20BR	5	0	3650
02518	ALLIEDSIGN	TFE731-20R	5	0	3650
02519	ALLIEDSIGN	TFE731-40	5	0	4250
02520	ALLIEDSIGN	TFE731-40R	5	0	4462
02521	ALLIEDSIGN	TFE731-40AR	5	0	4420
02522	ALLIEDSIGN	LTC1B-1	3	860	0
02523	ALLIEDSIGN	TPE331-25A	2	575	0
02524	ALLIEDSIGN	TPE331-25AA	2	575	0
02525	ALLIEDSIGN	TPE331-25AB	2	575	0
02526	ALLIEDSIGN	TPE331-25B	2	575	0
02527	ALLIEDSIGN	TPE331-25C	2	575	0
02528	ALLIEDSIGN	TPE331-25D	2	575	0
02529	ALLIEDSIGN	TPE331-25DA	2	575	0
02530	ALLIEDSIGN	TPE331-25DB	2	575	0
02531	ALLIEDSIGN	TPE331-25E	2	575	0
02532	ALLIEDSIGN	TPE331-25FA	2	575	0
02533	ALLIEDSIGN	TPE331-25FA	2	575	0
02534	ALLIEDSIGN	TPE331-29A	2	575	0
02535	ALLIEDSIGN	TPE331-43	2	575	0
02536	ALLIEDSIGN	TPE331-43-A	2	575	0
02537	ALLIEDSIGN	TPE331-43-B	2	575	0
02538	ALLIEDSIGN	TPE331-45	2	575	0
02539	ALLIED SIG	TPE331-47	2	575	0
02540	ALLIEDSIGN	TPE331-47-A	2	575	0
02541	ALLIEDSIGN	TPE331-47-B	2	575	0
02542	ALLIEDSIGN	TPE331-51	2	575	0
02543	ALLIEDSIGN	TPE331-55	2	575	0
02544	ALLIEDSIGN	TPE331-55-A	2	575	0
02545	ALLIEDSIGN	TPE331-55-B	2	575	0
02546	ALLIEDSIGN	TPE331-57	2	575	0
02547	ALLIEDSIGN	TPE331-57-B	2	575	0
02548	ALLIEDSIGN	TPE331-61	2	575	0
02549	ALLIEDSIGN	TPE331-61-A	2	575	0
02550	ALLIEDSIGN	TPE331-1	2	665	0
02551	ALLIEDSIGN	TPE331-1U	2	665	0
02552	ALLIEDSIGN	TPE331-1UA	2	665	0
02553	ALLIEDSIGN	TPE331-2	2	715	0
02554	ALLIEDSIGN	TPE331-2U	2	715	0
02555	ALLIEDSIGN	TPE331-2UA	2	715	0
02556	ALLIEDSIGN	T5508D	3	2250	0
02557	ALLIEDSIGN	AL5512	3	4075	0
02558	ALLIEDSIGN	TPE331-3	2	840	0
02559	ALLIEDSIGN	TPE331-3U	2	840	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
02560	ALLIEDSIGN	TPE331-3UW	2	840	0
02561	ALLIEDSIGN	TPE331-3W	2	840	0
02562	ALLIEDSIGN	TPE331-10UA	2	840	0
02563	ALLIEDSIGN	TPE331-5	2	776	0
02565	ALLIEDSIGN	TPE331-5AB	2	840	0
02566	ALLIEDSIGN	TPE331-5B	2	776	0
02567	ALLIEDSIGN	TPE331-5U	2	776	0
02568	ALLIEDSIGN	TPE331-6	2	750	0
02569	ALLIEDSIGN	TPE331-6A	2	750	0
02570	ALLIEDSIGN	TPE331-6U	2	750	0
02571	ALLIEDSIGN	TPE331-8	2	715	0
02572	ALLIEDSIGN	TPE331-8A	2	715	0
02573	ALLIEDSIGN	TPE331-9	2	865	0
02574	ALLIEDSIGN	TPE331-9U	2	865	0
02575	ALLIEDSIGN	TPE331-10	2	940	0
02576	ALLIEDSIGN	TPE331-10A	2	940	0
02577	ALLIEDSIGN	TPE331-10AV	2	750	0
02578	ALLIEDSIGN	TPE331-10B	2	940	0
02579	ALLIEDSIGN	TPE331-10G	2	940	0
02580	ALLIEDSIGN	TPE331-10GP	2	840	0
02581	ALLIEDSIGN	TPE331-10GR	2	940	0
02582	ALLIEDSIGN	TPE331-10GT	2	840	0
02583	ALLIEDSIGN	TPE331-10J	2	1000	0
02584	ALLIEDSIGN	TPE331-10N	2	715	0
02585	ALLIEDSIGN	TPE331-10P	2	776	0
02586	ALLIEDSIGN	TPE331-10R	2	940	0
02587	ALLIEDSIGN	TPE331-10T	2	776	0
02588	ALLIEDSIGN	TPE331-10U	2	940	0
02589	ALLIEDSIGN	TPE331-10UF	2	940	0
02590	ALLIEDSIGN	TPE-331-10UG	2	940	0
02591	ALLIEDSIGN	TPE331-10UGR	2	940	0
02592	ALLIEDSIGN	TPE331-10UJ	2	1000	0
02593	ALLIEDSIGN	TPE331-10UK	2	1000	0
02594	ALLIEDSIGN	TPE331-10UR	2	940	0
02595	ALLIEDSIGN	TPE331-11U	2	1000	0
02596	ALLIEDSIGN	TPE331-11UA	2	1000	0
02597	ALLIEDSIGN	TPE331-12	2	940	0
02598	ALLIEDSIGN	TPE331-12B	2	1100	0
02599	ALLIEDSIGN	TPE331-12JR	2	1000	0
02600	ALLIEDSIGN	TPE331-12UA	2	1100	0
02601	ALLIEDSIGN	TPE331-12UAR	2	1100	0
02602	ALLIEDSIGN	TPE331-12UER	2	1100	0
02603	ALLIEDSIGN	TSE331-3U	3	800	0
02604	ALLIEDSIGN	T5307A	2	1100	0
02605	ALLIEDSIGN	ATF3-6	5	5440	0
02606	ALLIEDSIGN	ATF3-6A	5	5440	0
02607	ALLIEDSIGN	TFE731-2	5	0	3500
02608	ALLIEDSIGN	TFE731-2A	5	0	3600
02609	ALLIEDSIGN	TFE731-2BR	5	0	3650
02610	ALLIEDSIGN	TFE731-2C	5	0	3500
02611	ALLIEDSIGN	TFE731-3	5	0	3700
02612	ALLIEDSIGN	TFE731-3R	5	0	3880
02613	ALLIEDSIGN	TFE731-3A	5	0	3700

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
02614	ALLIEDSIGN	TFE731-3AR	5	0	3880
02615	ALLIEDSIGN	TFE731-3B	5	0	3650
02616	ALLIEDSIGN	TFE731-3BR	5	0	3850
02617	ALLIEDSIGN	TFE731-3C	5	0	3700
02618	ALLIEDSIGN	TFE731-3CR	5	0	3880
02619	ALLIEDSIGN	TFE731-3D	5	0	3700
02620	ALLIEDSIGN	TFE731-3DR	5	0	3880
02621	ALLIEDSIGN	TFE731-4	5	0	4080
02622	ALLIEDSIGN	TFE731-4R	5	0	4080
02623	ALLIEDSIGN	TFE731-5	5	0	4304
02624	ALLIEDSIGN	TFE731-5A	5	0	4500
02625	ALLIEDSIGN	TFE731-5AR	5	0	4500
02626	ALLIEDSIGN	TFE731-5B	5	0	4750
02627	ALLIEDSIGN	TFE731-5R	5	0	4500
02628	ALLIEDSIGN	LTP101-600	2	599	0
02629	ALLIEDSIGN	LTP101-600A	2	599	0
02630	ALLIEDSIGN	LTP101-600A1A	2	599	0
02631	ALLIEDSIGN	LTP101-700A1A	2	671	0
02632	ALLIEDSIGN	T5313B	3	1400	0
02633	ALLIEDSIGN	T5317A	3	1500	0
02634	ALLIEDSIGN	T5317B	3	1500	0
02635	ALLIEDSIGN	TPE331-14A	2	1250	0
02636	ALLIEDSIGN	TPE331-14B	2	1250	0
02637	ALLIEDSIGN	TPE331-14F	2	1250	0
02638	ALLIEDSIGN	TPE331-14GR	2	1650	0
02639	ALLIEDSIGN	TPE331-14HR	2	1650	0
02640	ALLIEDSIGN	TPE331-15AW	2	1645	0
02641	ALLIEDSIGN	ALF502L	5	0	7500
02642	ALLIEDSIGN	ALF502L-2	5	0	7500
02643	ALLIEDSIGN	ALF502L-2A	5	0	7500
02644	ALLIEDSIGN	ALF502L-2C	5	0	7500
02645	ALLIEDSIGN	ALF502L-3	5	0	7500
02646	ALLIEDSIGN	ALF502R-3	5	0	6700
02647	ALLIEDSIGN	ALF502R-3A	5	0	6970
02648	ALLIEDSIGN	ALF502R-4	5	0	6970
02649	ALLIEDSIGN	ALF502R-5	5	0	6970
02650	ALLIEDSIGN	ALF502R-6	5	0	7500
02651	ALLIEDSIGN	ALF507-1H	5	0	7000
02652	ALLIEDSIGN	ALF507-1F	5	0	7000
02655	ALLIEDSIGN	TFE731-5BR-C1	5	0	4750
02656	ALLIEDSIGN	LTS101-750B-1	3	550	0
03000	ALLISON	501 SER	2	4680	0
03001	ALLISON	V1710 SERIES	3	1500	0
03002	ALLISON	250 SER 250HP	3	250	0
03003	ALLISON	250 SER 250HP	2	250	0
03004	ALLISON	501-D13 SER	2	3750	0
03005	ALLISON	501-D22	2	4050	0
03006	ALLISON	501-D22A	2	4680	0
03007	ALLISON	J33-A SERIES	4	635	0
03008	ALLISON	J35-A SERIES	4	750	0
03009	ALLISON	T-56-A-7 SER	2	4050	0
03011	ALLISON	250 SER 317HP	3	317	0
03012	ALLISON	250 SER 400HP	2	400	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
03013	ALLISON	250 SER 400HP	3	400	0
03014	ALLISON	250 SERIES	2	300	0
03015	ALLISON	250-C30 SER	3	650	0
03017	ALLISON	250-B17 SER	2	400	0
03018	ALLISON	250-B17 SER	3	450	0
03019	ALLISON	250 SER	1	420	0
03020	ALLISON	250-C20 SER	2	420	0
03021	ALLISON	250-C28 SER	2	500	0
03022	ALLISON	250-C28 SER	3	500	0
03023	ALLISON	T56-A-15 SER	2	4910	0
03024	ALLISON	A225-C10A	3	350	0
03025	ALLISON	T56A11 SER	2	4900	0
03026	ALLISON	T-56A-9	2	3750	0
03027	ALLISON	AE2100SER	2	4125	0
03028	ALLISON	AE3007C SER	5	0	6442
03029	ALLISON	250-C47	3	600	0
03030	ALLISON	AE 3007A	5	0	7580
03031	ALLISON	T63 SERIES	3	250	0
03032	ALLISON	T-56-A-10W	2	4500	0
03033	ALLISON	T56-A-16	2	4910	0
03035	ALLISON	250-C10D	3	317	0
03036	ALLISON	AE 3007A1/3	5	0	7580
03037	ALLISON	T56-10 SER	2	4000	0
03040	ALLISON	V1710 SER	1	1500	0
03041	ALLISON	AE 1107C	3	4637	0
03042	ALLISON	AE 2100A	2	4152	0
03043	ALLISON	AE 2100C	2	3271	0
03044	ALLISON	AE 2100D2	2	4637	0
03045	ALLISON	AE 2100D3	2	4637	0
03046	ALLISON	AE 2100J	2	4591	0
03047	ALLISON	AE 3007C	5	0	6442
03048	ALLISON	AE 3007A1/1	5	0	7580
03049	ALLISON	AE 3007A1/2	5	0	7580
03050	ALLISON	AE 3007A1	5	0	7580
03051	ALLISON	AE 3007A1P	5	0	8338
03052	ALLISON	AE 3007A3	5	0	7201
03053	ALLISON	AE 3007C1	5	0	6764
03054	ALLISON	AE 3007A1E	5	0	8917
03055	ALLISON	501-D13	2	3750	0
03056	ALLISON	501-D13A	2	3750	0
03057	ALLISON	501-D13D	2	3750	0
03058	ALLISON	501-D13E	2	3750	0
03059	ALLISON	501-D13H	2	3750	0
03060	ALLISON	501-D22C	2	4680	0
03061	ALLISON	502-D22G	2	4815	0
03062	ALLISON	250-B15A	2	317	0
03063	ALLISON	250-B15E	2	317	0
03064	ALLISON	250-B15G	2	317	0
03065	ALLISON	250-B17	2	400	0
03066	ALLISON	250-B17B	2	400	0
03067	ALLISON	250-B17C	2	420	0
03068	ALLISON	250-B17D	2	420	0
03069	ALLISON	250-B17E	2	420	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
03070	ALLISON	250-B17F	2	450	0
03071	ALLISON	250-B17F/1	2	450	0
03072	ALLISON	250-B17F/2	2	450	0
03073	ALLISON	250-C10	3	250	0
03074	ALLISON	250-C10B	3	317	0
03075	ALLISON	250-C18	3	317	0
03076	ALLISON	250-C18A	3	317	0
03077	ALLISON	250-C19	3	317	0
03078	ALLISON	250-C18B	3	317	0
03079	ALLISON	250-C18C	3	317	0
03080	ALLISON	250-C20	3	400	0
03081	ALLISON	250-C20B	3	420	0
03082	ALLISON	250-C20C	3	420	0
03083	ALLISON	T63-A-720	3	420	0
03084	ALLISON	T63-A-5	3	250	0
03085	ALLISON	T63-A-5A	3	317	0
03086	ALLISON	T63-A-700	3	317	0
03087	ALLISON	250-C20F	3	420	0
03088	ALLISON	250-C20J	3	420	0
03089	ALLISON	250-C20S	3	420	0
03090	ALLISON	250-C20R	3	450	0
03091	ALLISON	250-C20R/1	3	450	0
03092	ALLISON	250-C20R/2	3	450	0
03093	ALLISON	250-C20R/4	3	450	0
03094	ALLISON	225-C10	3	350	0
03095	ALLISON	225-C10A	3	350	0
03096	ALLISON	250-C20W	3	420	0
03097	ALLISON	250-C30	3	650	0
03098	ALLISON	250-C30S	3	650	0
03099	ALLISON	250-C30P	3	650	0
03100	ALLISON	250-C30M	3	650	0
03101	ALLISON	250-C30R	3	650	0
03102	ALLISON	T703-AD-700	3	650	0
03103	ALLISON	250-C30G	3	650	0
03104	ALLISON	250-C30U	3	650	0
03105	ALLISON	250-C30G/2	3	650	0
03106	ALLISON	250-C30R/1	3	650	0
03107	ALLISON	T703-AD-700B	3	650	0
03108	ALLISON	250-C40B	3	715	0
03109	ALLISON	250-C47B	3	650	0
03110	ALLISON	250-C47M	3	650	0
03111	ALLISON	250-C30R/3	3	650	0
03112	ALLISON	250-C30R/3M	3	650	0
03113	ALLISON	250-C28	3	500	0
03114	ALLISON	250-C28B	3	500	0
03115	ALLISON	250-C28C	3	500	0
03116	ALLISON	501-D22G	2	4815	0
03120	ALLISON	T56-A-14	2	5300	0
03808	ALVIS	514/SER	1	560	0
03809	ALVIS	504/5A	1	545	0
03810	ALVIS	504/6A	1	545	0
03811	ALVIS	504/7A	1	545	0
03812	ALVIS	504/8	1	545	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
03813	ALVIS	503/5A	1	545	0
03814	ALVIS	503/6A	1	545	0
03815	ALVIS	503/7A	1	545	0
03816	ALVIS	503/8	1	545	0
03817	ALVIS	502/5A	1	545	0
03818	ALVIS	502/6A	1	545	0
03819	ALVIS	502/7A	1	545	0
03820	ALVIS	502/8	1	545	0
03821	ALVIS	514/5	1	560	0
03822	ALVIS	514/5A	1	560	0
03823	ALVIS	514/6	1	560	0
03824	ALVIS	514/6A	1	560	0
03825	ALVIS	514/8	1	560	0
03826	ALVIS	514/8A	1	560	0
03827	ALVIS	514/7	1	560	0
03828	ALVIS	514/7A	1	560	0
03829	ALVIS	531/8	1	650	0
03830	ALVIS	531/8B	1	635	0
04001	AMERICAN	S5-125	1	125	0
04501	AMES	TRS 18-046	4	0	198
04564	ROLL-ROYC	TAY 620-15	5	13850	0
04701	ANZANI	Y	1	35	0
04702	ANZANI	W-3	1	25	0
05302	ARDEM	4 C02	1	30	0
05403	ARGUS	AS10C-3	1	240	0
05404	ARGUS	AS10R	1	250	0
05405	ARGUS	AS410-A2	1	459	0
05406	ARGUS	AS10-P	1	250	0
05501	ARMST SIDD	GENET MARK 11	1	80	0
06001	ARROW	V8F	1	82	0
06100	ASZ	621R	1	967	0
06301	AUDI	TDI	8	245	0
06400	AUSTRO	E4 SERIES	1	168	0
06401	AUSTRO	IAE 50R-AA	11	56	0
06402	AUSTRO	E4-A	1	168	0
06403	AUSTRO	E4-C	1	168	0
06404	AUSTRO	AE330	8	171	0
06405	AUSTRO	E4P(SERIES)	8	179	0
06501	AVIA	M-137A	1	180	0
06502	AVIA	M337AK	1	210	0
06503	AVIA	M462-RF	1	315	0
07001	SZEKELY	SR-3-L	1	30	0
07003	SZEKELY	SR-3-45	1	45	0
09001	BARRETT	IO-360-X	1	180	0
09002	BARRETT	320 SERIES	1	150	0
09003	BARRETT	IO-390-X	1	210	0
09004	BARRETT	IO-540-X	1	260	0
09005	BARRETT	540 SERIES	1	260	0
09050	BOMBARDIER	ROTAX (ALL)	1	0	0
09051	BOMBARDIER	ROTAX 912 F2	1	81	0
09052	BOMBARDIER	ROTAX 912 F3	1	81	0
09053	BOMBARDIER	ROTAX 912 F4	1	81	0
09054	BOMBARDIER	ROTAX 912 S2	1	99	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
09055	BOMBARDIER	ROTAX 912 S3	1	99	0
09056	BOMBARDIER	ROTAX 912 S4	1	99	0
09057	BOMBARDIER	ROTAX 914 F2	1	115	0
09058	BOMBARDIER	ROTAX 914 F3	1	115	0
09059	BOMBARDIER	ROTAX 914 F4	1	115	0
09490	BMW	R1200 SERIES	1	125	0
09493	BMW	801D	1	1677	0
09494	BMW ROLLS	BR700-710C411	5	0	15385
09495	BMW ROLLS	BR700-710A220	5	0	14750
09496	BMW ROLLS	BR700-710A110	5	0	14750
09497	BMW ROLLS	BR700-715C130	5	0	21430
09498	BMW ROLLS	BR700-715B130	5	0	20160
09499	BMW ROLLS	BR700-715A130	5	0	18710
09500	BMW ROLLS	BR 700 SERIES	5	0	14970
09501	BMS	EXPERIMENTAL	1	180	0
10002	BRIST AERO	HERCULES	1	1690	0
10004	BRIST AERO	ORPHEUS 637	4	500	0
10006	BRIST AERO	CNTURUSMK18	1	2480	0
10007	BRISTOL AE	PROTEUS 756	2	4060	0
10008	BRISTOL AE	PROTEUS 766	2	4310	0
10010	BRIST SID	GIPSY	1	85	0
10101	BREDA	SPA 6A	1	45	0
10185	BRISTOL SI	AVON 522	4	0	10500
10186	BRISTOL SI	AVON 524B	4	0	10250
10187	BRISTOL SI	AVON 525B	4	0	10250
10188	BRISTOL SI	AVON 526	4	0	10500
10189	BRISTOL SI	AVON 527	4	0	11400
10190	BRISTOL SI	AVON 531	4	0	12200
10191	BRISTOL SI	AVON 532R-B	4	0	12080
10192	BRISTOL SI	AVON 533R	4	0	12600
10193	BRISTOL SI	AVON 533R-11A	4	0	13000
10194	BRISTOL SI	H.1000 MK.510	3	875	0
10195	BRISTOL SI	H.1000 MK.511	3	895	0
10196	BRISTOL SI	H.1200 MK.610	3	1020	0
10197	BRISTOL SI	H.1200 MKS640	3	1050	0
10198	BRISTOL SI	H.1200 MKS641	3	1050	0
10199	BRISTOL SI	H.1200MKS640A	3	1050	0
10200	BRISTOL SI	H.1200MKS641A	3	1050	0
10201	BRIST SID	MARK 521	4	312	0
10202	BRISTOL SI	CENTAURUS 18	1	2520	0
10300	CAMIT	3300	1	127	0
13000	CFM INTL	CFM56-5B1	5	0	30000
13001	CFM INTL	CFM56-5B1/P	5	0	30000
13002	CFM INTL	CFM56-5B1/2P	5	0	30000
13003	CFM INTL	CFM56-5B2	5	0	31000
13004	CFM INTL	CFM56-5B2/P	5	0	31000
13005	CFM INTL	CFM56-5B2/2P	5	0	31000
13006	CFM INTL	CFM56-5B3/P	5	0	32000
13007	CFM INTL	CFM56-5B3/P1	5	0	32000
13008	CFM INTL	CFM56-5B3/2P	5	0	32000
13009	CFM INTL	CFM56-5B3/2P1	5	0	32000
13010	CFM INTL	CFM56-5B4	5	0	27000
13011	CFM INTL	CFM56-5B4/P	5	0	27000

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
13012	CFM INTL	CFM56-5B4/P1	5	0	27000
13013	CFM INTL	CFM56-5B4/2P	5	0	27000
13014	CFM INTL	CFM56-5B4/2P1	5	0	27000
13015	CFM INTL	CFM56-5B5	5	0	22000
13016	CFM INTL	CFM56-5B5/P	5	0	22000
13017	CFM INTL	CFM56-5B6	5	0	23500
13018	CFM INTL	CFM56-5B6/P	5	0	23500
13019	CFM INTL	CFM56-5B6/2P	5	0	23500
13020	CFM INTL	CFM56-5B7	5	0	27000
13021	CFM INTL	CFM56-5B7/P	5	0	27000
13022	CFM INTL	CFM56-5B8/P	5	0	21600
13023	CFM INTL	CFM56-5B9/P	5	0	23300
13024	CFM INTL	CFM56-5B9/2P	5	0	23300
13025	CFM INTL	CFM56-5C2	5	0	31200
13026	CFM INTL	CFM56-5C2/4	5	0	31200
13027	CFM INTL	CFM56-5C2/F	5	0	31200
13028	CFM INTL	CFM56-5C2/F4	5	0	31200
13029	CFM INTL	CFM56-5C2/G	5	0	31200
13030	CFM INTL	CFM56-5C2/G4	5	0	31200
13031	CFM INTL	CFM56-5C2/P	5	0	31200
13032	CFM INTL	CFM56-5C3/F	5	0	32500
13033	CFM INTL	CFM56-5C3/F4	5	0	32500
13034	CFM INTL	CFM56-5C3/G	5	0	32500
13035	CFM INTL	CFM56-5C3/G4	5	0	32500
13036	CFM INTL	CFM56-5C3/P	5	0	32500
13037	CFM INTL	CFM56-5C4	5	0	34000
13038	CFM INTL	CFM56-5C4/P	5	0	34000
13039	CFM INTL	CFM56-5C4/1	5	0	34000
13040	CFM INTL	CFM56-5C4/1P	5	0	34000
13041	CFM INTL	CFM56-7B18	5	0	19500
13042	CFM INTL	CFM56-7B20	5	0	20600
13043	CFM INTL	CFM56-7B22	5	0	22700
13044	CFM INTL	CFM56-7B24	5	0	24200
13045	CFM INTL	CFM56-7B26	5	0	26300
13046	CFM INTL	CFM56-7B27	5	0	27300
13047	CFM INTL	CFM56-7B20/2	5	0	20600
13048	CFM INTL	CFM56-7B22/2	5	0	22700
13049	CFM INTL	CFM56-7B24/2	5	0	24200
13050	CFM INTL	CFM56-7B26/2	5	0	26300
13051	CFM INTL	CFM56-7B27/2	5	0	27300
13052	CFM INTL	CFM56-7B26/B1	5	0	26300
13053	CFM INTL	CFM56-7B27/B1	5	0	27300
13054	CFM INTL	CFM56-7B27/B3	5	0	27300
13055	CFM INTL	CFM56-7B22/B1	5	0	22700
13056	CFM INTL	CFM56-7B24/B1	5	0	24200
13057	CFM INTL	CFM56-7B22/B2	5	0	22700
13058	CFM INTL	CFM56-7B26/B2	5	0	26300
13059	CFM INTL	CFM56-2	5	0	24000
13060	CFM INTL	CFM56-2B	5	0	22000
13061	CFM INTL	CFM56-2A	5	0	24000
13062	CFM INTL	CFM56-3	5	0	20100
13063	CFM INTL	CFM56-3B	5	0	22100
13064	CFM INTL	CFM56-3C	5	0	23515

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
13065	CFM INTL	CFM56-5	5	0	25000
13066	CFM INTL	CFM56-5-A1/F	5	0	25000
13067	CFM INTL	CFM56-5A3	5	0	26500
13068	CFM INTL	CFM56-5A4	5	0	22000
13069	CFM INTL	CFM56-5A4/F	5	0	22000
13070	CFM INTL	CFM56-5A5	5	0	23500
13071	CFM INTL	CFM56-5A5/F	5	0	23500
13072	CFM INTL	CFV56-7B	5	0	20600
13073	CFM INTL	CFM56-7B26/3	5	0	25900
13074	CFM INTL	CFM56-7B24/3	5	0	22800
13075	CFM INTL	CFS56-5B3	5	0	26500
13076	CFM INTL	CFM56-7B27A	5	0	27300
13077	CFM INTL	CFM56-3C1	5	0	23515
13078	CFM INTL	CFM56-7B27E	5	0	27300
13079	CFM INTL	CFM56-7B27AE	5	0	27300
13080	CFM INTL	CFM56-7B22/3	5	0	20700
13081	CFM INTL	CFM56-5B6/3	5	0	23500
13089	CFM INTL	CFM56-7B27383	5	0	27300
13090	CFM INTL	CFM56-5B4/3	5	0	27000
13099	CFM INTL	CFM56-7B26E	5	0	26300
13100	CFM INTL	CFM56-7B27E/F	5	0	27300
13101	CFM INTL	CFM56-5B3/3	5	0	32000
13105	CFM INTL	CFM56-7B/3	5	0	27300
13110	CFM INTL	LEAP-1A26	4	0	27120
13115	CFM INTL	LEAP-1A33	5	0	32160
13120	CFM INTL	LEAP-1B28 SER	5	0	29317
13124	CFM INTL	LEAP-1B28B	5	0	29317
13128	CFM INTL	LEAP-1B27 SER	5	0	26786
13134	CFM INTL	LEAP-1B25	5	0	26786
13135	CFM INTL	LEAP-1A35A	5	0	32160
13163	CFM INTL	CFM56-3B-1	5	0	22100
13165	CFM INTL	CFM56-3B2	5	0	24000
13800	CFM INTL	CFM56-7B27E/B	5	0	27300
13802	CFM INTL .	CFM56 SERIES	5	2200	0
13803	CFM INTL .	CFM56-7B	5	0	20000
13804	CFM INTL	CFM56-7B24E	5	0	24200
13805	CFM INTL	CFM56-7B27/3	5	0	27300
13806	CFM INTL .	CFM56-5B9/3	5	0	23300
13807	CFM INTL	CFM56-7B27EB3	5	0	27300
13808	CFM INTL	CFM56-5B7/3	5	0	27000
13900	CHOTIA	ALL MDLS A/B	1	0	0
13950	CHEVROLET	LS3	8	430	0
13975	CKT AERO E	CKT-240TD	1	240	0
14001	CLERGET	ROTARY	1	130	0
14302	CIRRUS	MARK III	1	100	0
14501	COMET	7RA	1	130	0
14502	COMET	7E	1	165	0
14700	COMPACT RA	MZ202	7	60	0
14701	COMPACT RA	MZ35	7	28	0
14702	COMPACT RA	MZ201	7	45	0
16503	CONT AVN	CJ69-1025	4	103	0
16800	C F E CO	CFE 738-1-1B	5	0	5918
16900	COLVIN	O-520-EXP	1	300	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
17001	CONT MOTOR	A40 SERIES	1	40	0
17002	CONT MOTOR	A50 SERIES	1	50	0
17003	CONT MOTOR	A&C65 SERIES	1	65	0
17004	CONT MOTOR	A70 SERIES	1	165	0
17005	CONT MOTOR	A&C75 SERIES	1	75	0
17006	CONT MOTOR	A80 SERIES	1	80	0
17007	CONT MOTOR	A100	1	100	0
17008	CONT MOTOR	C85 SERIES	1	85	0
17009	CONT MOTOR	C90 SERIES	1	95	0
17010	CONT MOTOR	PC60-6	1	90	0
17011	CONT MOTOR	C125 SERIES	1	125	0
17012	CONT MOTOR	C145 SERIES	1	145	0
17013	CONT MOTOR	E165 SERIES	1	165	0
17014	CONT MOTOR	E185 SERIES	1	205	0
17015	CONT MOTOR	E225 SERIES	1	225	0
17016	CONT MOTOR	R670-SERIES	1	225	0
17017	CONT MOTOR	R9A	1	525	0
17018	CONT MOTOR	W670 SERIES	1	250	0
17019	CONT MOTOR	TSIO-360 SER	1	225	0
17020	CONT MOTOR	0-200 SERIES	1	100	0
17021	CONT MOTOR	IO-200	1	115	0
17022	CONT MOTOR	0-300 SER	1	145	0
17023	CONT MOTOR	TSIO-360 SER	1	450	0
17024	CONT MOTOR	GO-300 SERIES	1	175	0
17025	CONT MOTOR	IO-360 SER	1	300	0
17026	CONT MOTOR	O-470 SERIES	1	230	0
17027	CONT MOTOR	IO-470 SERIES	1	260	0
17028	CONT MOTOR	FSO-470 SER	1	260	0
17029	CONT MOTOR	TSIO-470-B	1	260	0
17030	CONT MOTOR	FSO-526	1	270	0
17031	CONT MOTOR	GTSIO-520-F-K	1	435	0
17032	CONT MOTOR	IO 520 SERIES	1	285	0
17033	CONT MOTOR	IO-346 SERIES	1	165	0
17034	CONT MOTOR	GIO-470SERIES	1	310	0
17035	CONT MOTOR	GTSIO-520-C	1	340	0
17036	CONT MOTOR	TIO 541 SERIE	1	380	0
17037	CONT MOTOR	R-975 SER	1	550	0
17038	CONT MOTOR	6-285-A	1	285	0
17039	CONT MOTOR	GTSIO-520 SER	2	435	0
17040	CONT MOTOR	TSIO-520 SER	1	300	0
17041	CONT MOTOR	6-320 SERIES	1	300	0
17042	CONT MOTOR	IO-550 SERIES	1	300	0
17043	CONT MOTOR	TSIO-550 SER	1	280	0
17044	CONT MOTOR	IO-470 SER	1	260	0
17045	CONT MOTOR	IO-360	8	210	0
17046	CONT MOTOR	GTSIO-520 SER	1	300	0
17047	CONT MOTOR	TSIO-470 SER	1	260	0
17048	CONT MOTOR	GTSIO-520-H	1	375	0
17050	CONT MOTOR	TP500	1	350	0
17051	CONT MOTOR	IO-540 SER	1	380	0
17060	CONT MOTOR	TSIO 520SER	1	350	0
17061	CONT MOTOR	TSIO-520-UB	1	300	0
17062	CONT MOTOR	GIO-244	1	244	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
17063	CONT MOTOR	IO-240 SER	1	128	0
17070	CONT MOTOR	TSIO-360 GB	1	210	0
17071	CONT MOTOR	O 470R	1	230	0
17072	CONT MOTOR	C75-8	1	75	0
17073	CONT MOTOR	6-320-B	1	320	0
17074	CONT MOTOR	6-620-A	1	260	0
17075	CONT MOTOR	GIO-470-A	1	310	0
17076	CONT MOTOR	T6-320-A	1	320	0
17077	CONT MOTOR	A75-3	1	75	0
17078	CONT MOTOR	A75-6	1	75	0
17079	CONT MOTOR	A75-8	1	75	0
17080	CONT MOTOR	A75-9	1	75	0
17081	CONT MOTOR	C-115-1	1	125	0
17082	CONT MOTOR	C-115-2	1	125	0
17083	CONT MOTOR	C-125-1	1	125	0
17084	CONT MOTOR	C-125-2	1	125	0
17085	CONT MOTOR	A-100-1	1	100	0
17086	CONT MOTOR	A-100-2	1	100	0
17087	CONT MOTOR	A-50-1	1	50	0
17088	CONT MOTOR	A-50-2	1	50	0
17089	CONT MOTOR	A-50-3	1	50	0
17090	CONT MOTOR	A-50-4	1	50	0
17091	CONT MOTOR	A-50-5	1	50	0
17092	CONT MOTOR	A-50-6	1	50	0
17093	CONT MOTOR	A-50-7	1	50	0
17094	CONT MOTOR	A-50-8	1	50	0
17095	CONT MOTOR	A-50-9	1	50	0
17096	CONT MOTOR	GTSIO-520-D	1	375	0
17097	CONT MOTOR	GTSIO-520-E	1	375	0
17098	CONT MOTOR	GTSIO-520-F	1	435	0
17099	CONT MOTOR	GTSIO-520-K	1	435	0
17100	CONT MOTOR	GTSIO-520-L	1	375	0
17101	CONT MOTOR	GTSIO-520-M	1	375	0
17102	CONT MOTOR	GTSIO-520-N	1	375	0
17103	CONT MOTOR	C75-8F	1	75	0
17104	CONT MOTOR	C75-8FH	1	75	0
17105	CONT MOTOR	C75-8FHJ	1	75	0
17106	CONT MOTOR	C75-8FJ	1	75	0
17107	CONT MOTOR	C75-8J	1	75	0
17108	CONT MOTOR	C75-12	1	75	0
17109	CONT MOTOR	C75-12F	1	75	0
17110	CONT MOTOR	C75-12FH	1	75	0
17111	CONT MOTOR	C75-12FHJ	1	75	0
17112	CONT MOTOR	C75-12FJ	1	75	0
17113	CONT MOTOR	C75-12J	1	75	0
17114	CONT MOTOR	C75-12B	1	75	0
17115	CONT MOTOR	C75-12BF	1	75	0
17116	CONT MOTOR	C75-12BFH	1	75	0
17117	CONT MOTOR	C75-15	1	75	0
17118	CONT MOTOR	C75-15F	1	75	0
17119	CONT MOTOR	C85-8	1	85	0
17120	CONT MOTOR	C85-8F	1	85	0
17121	CONT MOTOR	C85-8FHJ	1	85	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
17122	CONT MOTOR	C85-8FJ	1	85	0
17123	CONT MOTOR	C85-8J	1	85	0
17124	CONT MOTOR	C85-12	1	85	0
17125	CONT MOTOR	C85-12F	1	85	0
17126	CONT MOTOR	C85-12FH	1	85	0
17127	CONT MOTOR	C85-12FHJ	1	85	0
17128	CONT MOTOR	C85-12FJ	1	85	0
17129	CONT MOTOR	C85-12J	1	85	0
17130	CONT MOTOR	C85-14F	1	85	0
17131	CONT MOTOR	C85-15	1	85	0
17132	CONT MOTOR	C85-15F	1	85	0
17133	CONT MOTOR	A-50-4J	1	50	0
17134	CONT MOTOR	A-50-5J	1	50	0
17135	CONT MOTOR	A-50-6J	1	50	0
17136	CONT MOTOR	A-50-7J	1	50	0
17137	CONT MOTOR	A-50-8J	1	50	0
17138	CONT MOTOR	A-50-9J	1	50	0
17139	CONT MOTOR	A75-6J	1	75	0
17140	CONT MOTOR	A75-8F	1	75	0
17141	CONT MOTOR	A75-8J	1	75	0
17142	CONT MOTOR	A75-8FJ	1	75	0
17143	CONT MOTOR	A75-9J	1	75	0
17144	CONT MOTOR	IO-360-A	1	210	0
17145	CONT MOTOR	IO-360-AB	1	210	0
17146	CONT MOTOR	IO-360-B	1	180	0
17147	CONT MOTOR	IO-360-C	1	210	0
17148	CONT MOTOR	IO-360-CB	1	210	0
17149	CONT MOTOR	IO-360-D	1	210	0
17150	CONT MOTOR	IO-360-DB	1	210	0
17151	CONT MOTOR	IO-360-E	1	210	0
17152	CONT MOTOR	IO-360-G	1	210	0
17153	CONT MOTOR	IO-360-GB	1	210	0
17154	CONT MOTOR	IO-360-H	1	210	0
17155	CONT MOTOR	IO-360-HB	1	210	0
17156	CONT MOTOR	IO-360-J	1	210	0
17157	CONT MOTOR	IO-360-JB	1	210	0
17158	CONT MOTOR	IO-360-K	1	195	0
17159	CONT MOTOR	IO-360-KB	1	195	0
17160	CONT MOTOR	IO-360-ES	1	210	0
17161	CONT MOTOR	E225-2	1	225	0
17162	CONT MOTOR	E225-4	1	225	0
17163	CONT MOTOR	E225-8	1	225	0
17164	CONT MOTOR	E225-9	1	225	0
17165	CONT MOTOR	TP500E	2	425	0
17166	CONT MOTOR	IO-240-A	1	125	0
17167	CONT MOTOR	FSO-470-A	1	260	0
17168	CONT MOTOR	IOF-240-B	1	125	0
17169	CONT MOTOR	O-470-2	1	265	0
17170	CONT MOTOR	C145-2	1	145	0
17171	CONT MOTOR	C145-2H	1	145	0
17172	CONT MOTOR	C145-2HP	1	145	0
17173	CONT MOTOR	O-300-A	1	145	0
17174	CONT MOTOR	O-300-B	1	145	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
17175	CONT MOTOR	0-300-C	1	145	0
17176	CONT MOTOR	0-300-D	1	145	0
17177	CONT MOTOR	IO-240-B	1	125	0
17178	CONT MOTOR	0-300-E	1	145	0
17179	CONT MOTOR	FSO-526-A	1	270	0
17180	CONT MOTOR	FSO-526-C	1	270	0
17181	CONT MOTOR	C90-8F	1	95	0
17182	CONT MOTOR	C90-8FJ	1	95	0
17183	CONT MOTOR	C90-12F	1	95	0
17184	CONT MOTOR	C90-12FH	1	95	0
17185	CONT MOTOR	C90-12FJ	1	95	0
17186	CONT MOTOR	C90-12FP	1	95	0
17187	CONT MOTOR	C90-14F	1	95	0
17188	CONT MOTOR	C90-14FH	1	95	0
17189	CONT MOTOR	C90-14FJ	1	95	0
17190	CONT MOTOR	C90-16F	1	95	0
17191	CONT MOTOR	0-200-A	1	100	0
17192	CONT MOTOR	0-200-B	1	100	0
17193	CONT MOTOR	0-200-C	1	100	0
17194	CONT MOTOR	TSIO-470-C	1	260	0
17195	CONT MOTOR	TSIO-470-D	1	260	0
17196	CONT MOTOR	IO-346-A	1	165	0
17197	CONT MOTOR	IO-346-B	1	165	0
17198	CONT MOTOR	GO-300-A	1	175	0
17199	CONT MOTOR	GO-300-B	1	175	0
17200	CONT MOTOR	GO-300-C	1	175	0
17201	CONT MOTOR	GO-300-F	1	175	0
17202	CONT MOTOR	GO-300-D	1	175	0
17203	CONT MOTOR	GO-300-E	1	175	0
17204	CONT MOTOR	GSO-526-A	1	340	0
17205	CONT MOTOR	TSIOL-550-A	1	350	0
17206	CONT MOTOR	TSIOL-550-B	1	325	0
17207	CONT MOTOR	IO-550-A	1	300	0
17208	CONT MOTOR	IO-550-B	1	300	0
17209	CONT MOTOR	IO-550-C	1	300	0
17210	CONT MOTOR	IO-550-D	1	300	0
17211	CONT MOTOR	IO-550-F	1	300	0
17212	CONT MOTOR	IO-550-L	1	300	0
17213	CONT MOTOR	IO-550-G	1	280	0
17214	CONT MOTOR	IO-550-E	1	300	0
17215	CONT MOTOR	IO-550-N	1	310	0
17216	CONT MOTOR	IO-550-P	1	310	0
17217	CONT MOTOR	IO-550-R	1	310	0
17218	CONT MOTOR	IOF-550-B	1	300	0
17219	CONT MOTOR	IOF-550-C	1	300	0
17220	CONT MOTOR	IOF-550-D	1	300	0
17221	CONT MOTOR	IOF-550-F	1	300	0
17222	CONT MOTOR	IOF-550-L	1	300	0
17223	CONT MOTOR	IOF-550-E	1	300	0
17224	CONT MOTOR	IOF-550-N	1	310	0
17225	CONT MOTOR	IOF-550-P	1	310	0
17226	CONT MOTOR	IOF-550-R	1	310	0
17227	CONT MOTOR	IO-520-A	1	285	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
17228	CONT MOTOR	IO-520-J	1	285	0
17229	CONT MOTOR	IO-520-B	1	285	0
17230	CONT MOTOR	IO-520-BA	1	285	0
17231	CONT MOTOR	IO-520-BB	1	285	0
17232	CONT MOTOR	IO-520-C	1	285	0
17233	CONT MOTOR	IO-520-M	1	285	0
17234	CONT MOTOR	IO-520-CB	1	285	0
17235	CONT MOTOR	IO-520-MB	1	285	0
17236	CONT MOTOR	IO-520-D	1	300	0
17237	CONT MOTOR	IO-520-F	1	300	0
17238	CONT MOTOR	IO-520-K	1	300	0
17239	CONT MOTOR	IO-520-L	1	300	0
17240	CONT MOTOR	IO-520-E	1	300	0
17241	CONT MOTOR	IO-520-N	1	300	0
17242	CONT MOTOR	IO-520-NB	1	300	0
17243	CONT MOTOR	L/IO-520-P	1	250	0
17244	CONT MOTOR	TSIO-550-A	1	360	0
17245	CONT MOTOR	TSIO-550-B	1	350	0
17246	CONT MOTOR	TSIO-550-C	1	310	0
17247	CONT MOTOR	TSIO-550-E	1	350	0
17248	CONT MOTOR	TSIO-520-A	1	285	0
17249	CONT MOTOR	TSIO-520-B	1	285	0
17250	CONT MOTOR	TSIO-520-BB	1	285	0
17251	CONT MOTOR	TSIO-520-C	1	285	0
17252	CONT MOTOR	TSIO-520-H	1	285	0
17253	CONT MOTOR	TSIO-520-D	1	285	0
17254	CONT MOTOR	TSIO-520-DB	1	285	0
17255	CONT MOTOR	TSIO-520-E	1	300	0
17256	CONT MOTOR	TSIO-520-EB	1	300	0
17257	CONT MOTOR	TSIO-520-G	1	300	0
17258	CONT MOTOR	TSIO-520-J	1	310	0
17259	CONT MOTOR	TSIO-520-JB	1	310	0
17260	CONT MOTOR	TSIO-520-K	1	285	0
17261	CONT MOTOR	TSIO-520-KB	1	285	0
17262	CONT MOTOR	TSIO-520-L	1	310	0
17263	CONT MOTOR	TSIO-520-LB	1	310	0
17264	CONT MOTOR	TSIO-520-N	1	310	0
17265	CONT MOTOR	TSIO-520-NB	1	310	0
17266	CONT MOTOR	TSIO-520-M	1	310	0
17267	CONT MOTOR	TSIO-520-R	1	310	0
17268	CONT MOTOR	TSIO-520-P	1	310	0
17269	CONT MOTOR	TSIO-520-T	1	310	0
17270	CONT MOTOR	TSIO-520-U	1	300	0
17271	CONT MOTOR	TSIO-520-UB	2	300	0
17272	CONT MOTOR	TSIO-520-VB	1	325	0
17273	CONT MOTOR	TSIO-520-WB	1	325	0
17274	CONT MOTOR	TSIO-520-AE	1	250	0
17275	CONT MOTOR	LTSIO-520-AE	1	250	0
17276	CONT MOTOR	TSIO-520-AF	1	310	0
17277	CONT MOTOR	TSIO-520-BE	1	310	0
17278	CONT MOTOR	TSIO-520-CE	1	325	0
17279	CONT MOTOR	TSIO-360-A	1	210	0
17280	CONT MOTOR	TSIO-360-AB	1	210	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
17281	CONT MOTOR	TSIO-360-B	1	210	0
17282	CONT MOTOR	TSIO-360-BB	1	210	0
17283	CONT MOTOR	TSIO-360-C	1	225	0
17284	CONT MOTOR	TSIO-360-CB	1	225	0
17285	CONT MOTOR	TSIO-360-D	1	225	0
17286	CONT MOTOR	TSIO-360-DB	1	225	0
17287	CONT MOTOR	TSIO-360-E	1	200	0
17288	CONT MOTOR	TSIO-360-EB	1	200	0
17289	CONT MOTOR	LTSIO-360-E	1	200	0
17290	CONT MOTOR	LTSIO-360-EB	1	200	0
17291	CONT MOTOR	TSIO-360-F	1	200	0
17292	CONT MOTOR	TSIO-360-FB	1	200	0
17293	CONT MOTOR	TSIO-360-GB	1	210	0
17294	CONT MOTOR	TSIO-360-H	1	210	0
17295	CONT MOTOR	TSIO-360-HB	1	210	0
17296	CONT MOTOR	TSIO-360-JB	1	225	0
17297	CONT MOTOR	TSIO-360-KB	1	220	0
17298	CONT MOTOR	LTSIO-360-KB	1	220	0
17299	CONT MOTOR	TSIO-360-LB	1	210	0
17300	CONT MOTOR	TSIO-360-MB	1	210	0
17301	CONT MOTOR	TSIO-360-NB	1	210	0
17302	CONT MOTOR	TSIO-360-PB	1	200	0
17303	CONT MOTOR	TSIO-360-RB	1	220	0
17304	CONT MOTOR	LTSIO-360-RB	1	220	0
17305	CONT MOTOR	TSIO-360-SB	1	220	0
17306	CONT MOTOR	E165-2	1	165	0
17307	CONT MOTOR	E165-3	1	165	0
17308	CONT MOTOR	E165-4	1	165	0
17309	CONT MOTOR	E185-1	1	205	0
17310	CONT MOTOR	E185-8	1	205	0
17311	CONT MOTOR	E-185-11	1	205	0
17312	CONT MOTOR	E185-2	1	185	0
17313	CONT MOTOR	E185-3	1	205	0
17314	CONT MOTOR	E185-9	1	205	0
17315	CONT MOTOR	E185-10	1	205	0
17316	CONT MOTOR	E185-5	1	185	0
17317	CONT MOTOR	W670-6A	1	220	0
17318	CONT MOTOR	W670-6N	1	220	0
17319	CONT MOTOR	W670-16	1	220	0
17320	CONT MOTOR	W670-K	1	225	0
17321	CONT MOTOR	W670-M	1	240	0
17322	CONT MOTOR	W670-23	1	240	0
17323	CONT MOTOR	W670-24	1	220	0
17324	CONT MOTOR	A-65 SER	1	65	0
17325	CONT MOTOR	A-65-3	1	65	0
17326	CONT MOTOR	A-65-6	1	65	0
17327	CONT MOTOR	A-65-6J	1	65	0
17328	CONT MOTOR	A-65-7	1	65	0
17329	CONT MOTOR	A-65-8	1	65	0
17330	CONT MOTOR	A-65-8F	1	65	0
17331	CONT MOTOR	A-65-8FJ	1	75	0
17332	CONT MOTOR	A-65-8J	1	65	0
17333	CONT MOTOR	A-65-9	1	65	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
17334	CONT MOTOR	A-65-9F	1	65	0
17335	CONT MOTOR	A-65-9FJ	1	65	0
17336	CONT MOTOR	A-65-9J	1	65	0
17337	CONT MOTOR	A-65-12	1	65	0
17338	CONT MOTOR	A-65-12F	1	65	0
17339	CONT MOTOR	A-65-12FJ	1	65	0
17340	CONT MOTOR	A-65-12J	1	65	0
17341	CONT MOTOR	A-65-14	1	75	0
17342	CONT MOTOR	A-65-14F	1	75	0
17343	CONT MOTOR	A-65-14FJ	1	75	0
17344	CONT MOTOR	A-65-14J	1	75	0
17345	CONT MOTOR	IO-470-D	1	260	0
17346	CONT MOTOR	IO-470-E	1	260	0
17347	CONT MOTOR	IO-470-F	1	260	0
17348	CONT MOTOR	IO-470-L	1	260	0
17349	CONT MOTOR	IO-470-LO	1	260	0
17350	CONT MOTOR	IO-470-M	1	260	0
17351	CONT MOTOR	IO-470-S	1	260	0
17352	CONT MOTOR	IO-470-U	1	260	0
17353	CONT MOTOR	IO-470-V	1	260	0
17354	CONT MOTOR	IO-470-VO	1	260	0
17355	CONT MOTOR	IO-470-G	1	250	0
17356	CONT MOTOR	IO-470-R	1	250	0
17357	CONT MOTOR	IO-470-H	1	260	0
17358	CONT MOTOR	IO-470-N	1	260	0
17359	CONT MOTOR	IO-470-J	1	225	0
17360	CONT MOTOR	IO-470-K	1	225	0
17361	CONT MOTOR	IO-470-P	1	250	0
17362	CONT MOTOR	IO-470-T	1	250	0
17363	CONT MOTOR	L/IO-470-A	1	250	0
17364	CONT MOTOR	0-470-11	1	213	0
17365	CONT MOTOR	0-470-11B	1	213	0
17366	CONT MOTOR	0-470-13	1	225	0
17367	CONT MOTOR	0-470-13A	1	225	0
17368	CONT MOTOR	0-470-4	1	225	0
17369	CONT MOTOR	0-470-15	1	213	0
17370	CONT MOTOR	0-470-A	1	225	0
17371	CONT MOTOR	0-470-E	1	225	0
17372	CONT MOTOR	0-470-J	1	225	0
17373	CONT MOTOR	0-470-K	1	230	0
17374	CONT MOTOR	0-470-L	1	230	0
17375	CONT MOTOR	0-470-S	1	230	0
17376	CONT MOTOR	0-470-B	1	240	0
17377	CONT MOTOR	0-470-M	1	240	0
17378	CONT MOTOR	0-470-N	1	240	0
17379	CONT MOTOR	0-470-H	1	240	0
17380	CONT MOTOR	0-470-G	1	240	0
17381	CONT MOTOR	0-470-P	1	240	0
17382	CONT MOTOR	IO-470-A	1	240	0
17383	CONT MOTOR	IO-470-C	1	250	0
17384	CONT MOTOR	0-470-T	1	230	0
17385	CONT MOTOR	0-470-U	1	230	0
17386	CONT MOTOR	A-70	1	165	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
17387	CONT MOTOR	A-70-2	1	165	0
17388	CONT MOTOR	A40-4	1	40	0
17389	CONT MOTOR	A-40	1	37	0
17390	CONT MOTOR	A-40-2	1	37	0
17391	CONT MOTOR	A-40-3	1	37	0
17392	CONT MOTOR	R-670	1	210	0
17393	CONT MOTOR	R-670-A	1	210	0
17394	CONT MOTOR	R-670-C	1	210	0
17395	CONT MOTOR	R-670-B	1	225	0
17396	CONT MOTOR	W-670M-1	1	250	0
17397	CONT MOTOR	W-670K-1	1	230	0
17398	CONT MOTOR	A-40-5	1	40	0
17399	CONT MOTOR	A-80-8	1	80	0
17400	CONT MOTOR	A-80-9	1	80	0
17401	CONT MOTOR	TSIO-550-G	1	280	0
17402	CONT MOTOR	O-200	8	100	0
17403	CONT MOTOR	TSIOF-550-H	1	300	0
17404	CONT MOTOR	O-200A	8	100	0
17405	CONT MOTOR	O-470-13A	1	225	0
17406	CONT MOTOR	A-75	1	75	0
17407	CONT MOTOR	200	8	100	0
17408	CONT MOTOR	IO550C1F	1	300	0
17409	CONT MOTOR	O-200-D	1	100	0
17410	CONT MOTOR	TSIO-550-K	1	315	0
17411	CONT MOTOR	E-TSIOF-550-P	1	350	0
17412	CONT MOTOR	IO-520-L8B	8	300	0
17413	CONT MOTOR	TSIOL-550-C	1	310	0
17415	CONT MOTOR	TSIOF550-D	1	350	0
17416	CONT MOTOR	CENTURION 3.0	2	300	0
17418	CONT MOTOR	O-520-F	1	320	0
17420	CONT MOTOR	OX370 SERIES	1	205	0
17489	CONT MOTOR	OX-340 SERIES	8	180	0
17490	CONT MOTOR	IOX340 SERIES	1	180	0
17491	CONT MOTOR	IO-370-DA3A	1	180	0
17492	CONT MOTOR	CD 100 SER	8	170	0
17493	CONT	CD-170	8	170	0
17501	CONT	IOX370 SERIES	8	205	0
17505	CONT	XIO-370 SERIE	1	180	0
17510	CONT MOTOR	O-170	1	65	0
17511	CONT	TITAN X-370	1	195	0
18001	CORVAIR	GO-140	1	145	0
18002	CORVAIR	164	1	95	0
18003	CORVAIR	110HP	1	110	0
18004	CORVAIR	100HP	1	100	0
18005	CORVAIR	2700	1	110	0
18006	CORVAIR	120	1	120	0
18007	CORVAIR	2.7	1	95	0
18008	CORVAIR	3000 SERIES	8	120	0
18050	CUBCRAFTER	CC340	1	180	0
18055	CUBCRAFTER	CC363I	8	186	0
18100	CURTISS	OX-5	1	90	0
18101	CURTISS	OXX-6	1	102	0
18199	WILLIS-MOR	OX-5	1	90	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
19049	CUYUNA	430R	1	40	0
19050	CUYUNA	ALL MDLS A/B	1	0	0
19151	CUYUNA	UL11-02	7	35	0
19901	DERWENT	MK-9	4	750	0
20001	DEHAV ENG	GOBLIN MK 2&3	4	500	0
20002	DEHAV ENG	GIPSY QUEEN	1	185	0
20003	DEHAV ENG	GIPSY GRP 3	1	105	0
20004	DEHAV ENG	GIPSY MAJOR	1	140	0
20005	DEHAV ENG	GQ 30 MK2	1	250	0
20006	DEHAV ENG	GQ 70-4	1	340	0
20007	DEHAV ENG	GQ 70MK2	1	380	0
20008	DEHAV ENG	GQ 70MK3	1	400	0
20009	DEHAV ENG	GOBLIN MK 35	4	0	3100
20500	DESERT ACF	DA-150	8	16	0
20501	DESERT ACF	DA-50-R	7	5	0
20502	DESERT ACF	DA-70	7	5	0
21000	DELTA HAWK	DW180VA	8	180	0
21001	DELTA HAWK	DH180A4	8	180	0
21100	DIAMOND	AE50R	7	50	0
21960	EMRAX	208	10	55	0
21970	EMRAX	228	10	125	0
21980	EMRAX	268	10	134	0
22000	E.N.M.A.	GIV SERIES	1	150	0
24516	WARNER	28	1	125	0
24517	WARNER	29	1	125	0
24518	WARNER	30	1	125	0
24519	WARNER	40	1	125	0
24520	WARNER	50	1	125	0
24600	EAGLE IVEX	IO-360	8	180	0
24700	ECI	IOX-360	1	188	0
24701	ECI	XO-340	1	185	0
24702	ECI	IOX-340S	1	185	0
24703	ECI	O-340	1	180	0
24704	ECI	IOX320B1L1N4	1	185	0
24705	ECI	OX-340CC	1	80	0
24706	ECI	CC340	1	180	0
24707	ECI	EXPIO360A4B9N	1	180	0
24708	ECI	IO-360	1	210	0
24709	ECI	O360A1A	1	180	0
24711	ENSTROJ	EMRAX 228	10	74	0
24720	JB ENGINES	IOX-360-A1A9N	1	180	0
25101	EGGENFELLN	E6T	1	220	0
25102	EDGE	EP912STI	8	177	0
25902	ENGINE ALL	GP7277	5	0	80290
25903	ENGINE ALL	GP7270	5	0	74735
25904	EVINRUDE	STARFLITE	1	85	0
26001	FAIRCHILD	6-390 SERIES	1	150	0
26002	FAIRCHILD	6-410 SERIES	1	175	0
26003	FAIRCHILD	6-440 SERIES	1	200	0
26004	FAIRCHILD	V-770B SERIES	1	315	0
26005	FAIRCHILD	6-440-C2	1	175	0
26006	FAIRCHILD	6-440-C3	1	180	0
26007	FAIRCHILD	6-440-C4	1	190	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
26008	FAIRCHILD	6-440-C5	1	200	0
26009	FAIRCHILD	SGV-770C SER	1	550	0
26010	FAIRCHILD	FT-101E	4	1000	0
26011	FAIRCHILD	SGV-770-B3	1	420	0
26012	FAIRCHILD	SGV-770-B4	1	450	0
26013	FAIRCHILD	SGV-770-G6	1	500	0
26014	FAIRCHILD	SGV-770-B7	1	520	0
26015	FAIRCHILD	SGV-770C-1	1	520	0
26016	FAIRCHILD	SGV-770C-1B	1	520	0
26017	FAIRCHILD	SGV-770C-1C	1	500	0
26018	FAIRCHILD	SGV-770C-2A	1	550	0
26019	FAIRCHILD	SGV-770C-2C	1	550	0
26020	FAIRCHILD	V-770-6	1	520	0
26021	FAIRCHILD	V-770-11	1	500	0
26022	FAIRCHILD	V-770-15	1	500	0
26023	FAIRCHILD	V-77 0-8	1	550	0
26024	FAIRCHILD	6-390	1	120	0
26025	FAIRCHILD	V-770-SG	1	420	0
26026	FAIRCHILD	6-390-B	1	145	0
26027	FAIRCHILD	6-390-D	1	145	0
26028	FAIRCHILD	6-390-D3	1	150	0
26029	FAIRCHILD	V-770-B4	1	315	0
26030	FAIRCHILD	SGV-770-B5	1	450	0
26031	FAIRCHILD	6-410-B1	1	165	0
26032	FAIRCHILD	6-41-B1A	1	165	0
26033	FAIRCHILD	6-410-B2	1	165	0
26034	FAIRCHILD	6-410-B2A	1	165	0
26035	FAIRCHILD	6-410-B2B	1	165	0
26036	FAIRCHILD	6-410-B3	1	175	0
26136	RANGER	L440-3	8	180	0
26601	FIREWALL F	CAM 100	1	100	0
26701	FORD	CONVERSION	1	60	0
27001	FRANKLIN	2A4 SERIES	1	49	0
27002	FRANKLIN	4AC150-40	1	40	0
27003	FRANKLIN	4AC150-50	1	50	0
27004	FRANKLIN	4AC150-A	1	60	0
27005	FRANKLIN	4AC171	1	60	0
27006	FRANKLIN	4AC176B SER	1	65	0
27007	FRANKLIN	4AC176C-D-F	1	80	0
27008	FRANKLIN	4AC199B SER	1	65	0
27009	FRANKLIN	4AC199D&E SER	1	90	0
27010	FRANKLIN	4ACG199H3	1	113	0
27011	FRANKLIN	4A235 SERIES	1	135	0
27012	FRANKLIN	0-425-9	1	245	0
27013	FRANKLIN	SPORT 4B1SER	1	85	0
27014	FRANKLIN	4A4100 SERIES	1	100	0
27015	FRANKLIN	6AC264 SERIES	1	120	0
27016	FRANKLIN	6AC298 SERIES	1	130	0
27017	FRANKLIN	6ACT298 SER	1	130	0
27018	FRANKLIN	4AC-A199B2	1	65	0
27019	FRANKLIN	4AC-199D2	1	85	0
27020	FRANKLIN	6A&6V335 SER	1	210	0
27021	FRANKLIN	4A225 SERIES	1	225	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
27022	FRANKLIN	4AC-199B3	1	65	0
27023	FRANKLIN	6A-350SER	1	235	0
27024	FRANKLIN	6A4150 SERIES	1	150	0
27025	FRANKLIN	6A4165 SERIES	1	165	0
27026	FRANKLIN	6AG4185 SER	1	185	0
27027	FRANKLIN	6A4200 SERIES	1	200	0
27028	FRANKLIN	4AC-199D3	1	85	0
27029	FRANKLIN	4AC-199E2	1	90	0
27030	FRANKLIN	6A8 SERIES	1	215	0
27031	FRANKLIN	4AC-199D3	1	90	0
27032	FRANKLIN	4AC3-199HE	1	113	0
27033	FRANKLIN	6V4 SERIES	1	210	0
27034	FRANKLIN	2A4-49-B2	1	49	0
27035	FRANKLIN	2AL-112-A2	1	49	0
27036	FRANKLIN	6V6 SERIES	1	245	0
27037	FRANKLIN	2A4-65-B2	1	45	0
27038	FRANKLIN	6V6-245-B16F	1	245	0
27039	FRANKLIN	6V-335 SERIES	1	200	0
27040	FRANKLIN	6VS-335 SER	1	240	0
27041	FRANKLIN	220	1	220	0
27042	FRANKLIN	6A-350-C1	1	220	0
27043	FRANKLIN	6V 350 SERIES	1	235	0
27044	FRANKLIN	0-425-1	1	285	0
27045	FRANKLIN	4AC-176-B2	1	65	0
27046	FRANKLIN	4AC-176-B3	1	65	0
27047	FRANKLIN	4AC-176-BA2	1	65	0
27048	FRANKLIN	4AC-176-BA3	1	65	0
27049	FRANKLIN	4AC-176-C2	1	75	0
27050	FRANKLIN	4AC-176-C3	1	75	0
27051	FRANKLIN	4AC-176-D2	1	80	0
27052	FRANKLIN	4AC-176-D3	1	80	0
27053	FRANKLIN	4AC-176-F2	1	80	0
27054	FRANKLIN	4AC-176-F3	1	80	0
27055	FRANKLIN	6AC-298-D2	1	130	0
27056	FRANKLIN	6AC-298-D3	1	130	0
27057	FRANKLIN	6AC-298-E2	1	130	0
27058	FRANKLIN	6AC-298-E3	1	130	0
27059	FRANKLIN	6AC-298-F2	1	130	0
27060	FRANKLIN	6AC-298-F3	1	130	0
27061	FRANKLIN	6V-335-A	1	210	0
27062	FRANKLIN	6ACT-298-J4	1	130	0
27063	FRANKLIN	6ACT-298-J5	1	130	0
27064	FRANKLIN	6ACT-298-M4	1	130	0
27066	FRANKLIN	6AC-264-F3	1	120	0
27067	FRANKLIN	6AC-264-D2	1	110	0
27068	FRANKLIN	6AC-264-D3	1	110	0
27069	FRANKLIN	6A-335-B1	1	180	0
27070	FRANKLIN	O-335	1	150	0
27071	FRANKLIN	6A-350-C2	1	215	0
28001	FUNK	FUNK E	1	63	0
29001	GARRETT	TFE731 SERIES	5	0	3500
29002	GARRETT	ATF 3 SERIES	4	2020	0
29003	GARRETT	TPE331-25A	2	575	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
29004	GARRETT	TPE331-25AA	2	575	0
29005	GARRETT	TPE331-25AB	2	575	0
29006	GARRETT	TPE331-25B	2	575	0
29007	GARRETT	TPE331-25C	2	575	0
29008	GARRETT	TPE331-25D	2	575	0
29009	GARRETT	TPE331-25DA	2	575	0
29010	GARRETT	TPE331-25DB	2	575	0
29011	GARRETT	TPE331-25E	2	575	0
29012	GARRETT	TPE331-25F	2	575	0
29013	GARRETT	TPE331-25FA	2	575	0
29014	GARRETT	TPE331-29A	2	575	0
29015	GARRETT	TPE331-43	2	575	0
29016	GARRETT	TPE331-43-A	2	575	0
29017	GARRETT	TPE331-43-B	2	575	0
29018	GARRETT	TPE331-45	2	575	0
29019	GARRETT	TPE331-47	2	575	0
29020	GARRETT	TPE331-47-A	2	575	0
29021	GARRETT	TPE331-47-B	2	575	0
29022	GARRETT	TPE331-51	2	575	0
29023	GARRETT	TPE331-55	2	575	0
29024	GARRETT	TPE331-55-A	2	575	0
29025	GARRETT	TPE331-55-B	2	575	0
29026	GARRETT	TPE331-57	2	575	0
29027	GARRETT	TPE331-57-B	2	575	0
29028	GARRETT	TPE331-61	2	575	0
29029	GARRETT	TPE331-61-A	2	575	0
29030	GARRETT	TPE331-1	1	665	0
29031	GARRETT	TPE331-1U	2	665	0
29032	GARRETT	TPE331-1UA	2	665	0
29033	GARRETT	TPE331-2	2	715	0
29034	GARRETT	TPE331-2U	2	715	0
29035	GARRETT	TPE331-2UA	2	715	0
29036	GARRETT	TPE331-3	2	840	0
29037	GARRETT	TPE331-3U	2	840	0
29038	GARRETT	TPE331-3UW	2	840	0
29039	GARRETT	TPE331-3W	2	840	0
29040	GARRETT	TPE331-10UA	2	840	0
29041	GARRETT	TPE331-5	2	776	0
29042	GARRETT	TPE331-5A	2	840	0
29043	GARRETT	TPE331-5AB	2	840	0
29044	GARRETT	TPE331-5B	2	776	0
29045	GARRETT	TPE331-5U	2	776	0
29046	GARRETT	TPE331-6	2	750	0
29047	GARRETT	TPE331-6A	2	750	0
29048	GARRETT	TPE331-6U	2	750	0
29049	GARRETT	TPE331-8	2	715	0
29050	GARRETT	TPE331-8A	2	715	0
29051	GARRETT	TPE331-9	2	865	0
29052	GARRETT	TPE331-9U	2	865	0
29053	GARRETT	TPE331-10	2	940	0
29054	GARRETT	TPE331-10A	2	940	0
29055	GARRETT	TPE331-10AV	2	750	0
29056	GARRETT	TPE331-10B	2	940	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
29057	GARRETT	TPE331-10G	2	940	0
29058	GARRETT	TPE331-10GP	2	840	0
29059	GARRETT	TPE331-10GR	2	940	0
29060	GARRETT	TPE331-10GT	2	840	0
29061	GARRETT	TPE331-10J	2	1000	0
29062	GARRETT	TPE331-10N	2	715	0
29063	GARRETT	TPE331-10P	2	776	0
29064	GARRETT	TPE331-10R	2	940	0
29065	GARRETT	TPE331-10T	2	776	0
29066	GARRETT	TPE331-10U	2	940	0
29067	GARRETT	TPE331-10UF	2	940	0
29068	GARRETT	TPE-331-10UG	2	940	0
29069	GARRETT	TPE331-10UGR	2	940	0
29070	GARRETT	TPE331-10UJ	2	1000	0
29071	GARRETT	TPE331-10UK	2	1000	0
29072	GARRETT	TPE331-10UR	2	940	0
29073	GARRETT	TPE331-11U	2	1000	0
29074	GARRETT	TPE331-11UA	2	1000	0
29075	GARRETT	TPE331-12	2	940	0
29076	GARRETT	TPE331-12B	2	1100	0
29077	GARRETT	TPE331-12JR	2	1000	0
29078	GARRETT	TPE331-12UA	2	1100	0
29079	GARRETT	TPE331-6-252B	2	715	0
29080	GARRETT	TPE331-12UER	2	1100	0
29081	GARRETT	TPE331-12UHR	2	1100	0
29082	GARRETT	TSE331-3U	3	800	0
29083	GARRETT	TSE36-1	3	240	0
29084	GARRETT	ATF3-6	5	5440	0
29085	GARRETT	ATF3-6A	5	5440	0
29086	GARRETT	TFE731-2	5	0	3500
29087	GARRETT	TFE731-2A	5	0	3600
29088	GARRETT	TFE731-2B	5	0	3500
29089	GARRETT	TPE331-12UAR	2	1100	0
29090	GARRETT	TFE731-2BR	5	0	3650
29091	GARRETT	TFE731-2C	5	0	3500
29092	GARRETT	TFE731-3	5	0	3700
29093	GARRETT	TFE731-3R	5	0	3880
29094	GARRETT	TFE731-3A	5	0	3700
29095	GARRETT	TFE731-3AR	5	0	3880
29096	GARRETT	TFE731-3B	5	0	3650
29097	GARRETT	TFE731-3BR	5	0	3850
29098	GARRETT	TFE731-3C	5	0	3700
29099	GARRETT	TFE731-3CR	5	0	3880
29100	GARRETT	TFE731-3D	5	0	3700
29101	GARRETT	TFE731-3DR	5	0	3880
29102	GARRETT	TFE731-4	5	0	4080
29103	GARRETT	TFE731-4R	5	0	4080
29104	GARRETT	TFE731-5	5	0	4304
29105	GARRETT	TFE731-5A	5	0	4500
29106	GARRETT	TFE731-5AR	5	0	4500
29107	GARRETT	TFE731-5B	5	0	4750
29108	GARRETT	TFE731-5BR	5	0	4750
29109	GARRETT	TFE731-5R	5	0	4500

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
29110	GARRETT	TPE331-14A	2	1250	0
29111	GARRETT	TPE331-14B	2	1250	0
29112	GARRETT	TPE331-14F	2	1250	0
29113	GARRETT	TPE331-14GR	2	1650	0
29114	GARRETT	TPE331-14HR	2	1650	0
29115	GARRETT	TPE331-15AW	2	1645	0
29116	GARRETT	TFE731-2-2B	5	0	3500
29117	GARRETT	T-76	2	750	0
29118	GARRETT	TPE331-10 SER	2	940	0
29119	GARRETT	TFE731-2-1C	5	3500	0
29120	GARRETT	TSE331-10UA	3	840	0
30001	GE	CT58	3	1350	0
30002	GE	J85-GE-5A	4	0	3850
30003	GE	TG190B	4	500	0
30004	GE	CJ805-3	4	0	11200
30005	GE	CJ805-23	4	0	15850
30006	GE	CJ610-SER	4	2700	0
30007	GE	JT79 SERIES	4	1580	0
30008	GE	T58 SERIES	3	1350	0
30009	GE	J47 SERIES	4	300	0
30010	GE	CF700 SERIES	5	0	4200
30011	GE	CT58 SERIES	3	1350	0
30012	GE	T64-GE-10	3	2850	0
30013	GE	CJ610-5&6	4	0	2780
30014	GE	CJ610-8&9	4	0	2930
30015	GE	CF34 SERIES	5	0	9140
30016	GE	CFM56 SERIES	5	0	9800
30017	GE	CF6-45A2	5	0	45600
30018	GE	CF6-50 SER	5	0	50000
30019	GE	CT64-820-4	2	3133	0
30020	GE	CF6-6	5	0	40000
30021	GE	CF34-10E5	5	0	18820
30022	GE	CF34-10E5A1	5	0	18820
30023	GE	CF34-10E6	5	0	18820
30024	GE	CF34-10E6A1	5	0	18820
30025	GE	CF6-80 SERIES	5	0	47600
30026	GE	CF700-2C	5	0	4200
30027	GE	CF700-2D	5	0	4325
30028	GE	CF700-2D-2	5	0	4500
30029	GE	T700 SERIES	3	1543	0
30030	GE	CT7 SERIES	3	1560	0
30031	GE	CT7-SER	2	1600	0
30032	GE	700-2D-2	4	0	45000
30033	GE	CF-34-1A	5	0	9140
30034	GE	CJ-610-4	4	0	2850
30035	GE	CJ-610-8A	4	0	2950
30036	GE	GE90-90B	5	0	94000
30037	GE	CJ805-3A	4	0	11200
30038	GE	CJ805-3B	4	0	11650
30039	GE	CJ805-23B	4	0	16100
30040	GE	YF-120	5	5000	0
30041	GE	CJ805-23C	4	0	16100
30042	GE	GE90-76B	5	0	81070

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
30043	GE	GE90-77B	5	0	81700
30044	GE	GE90-85B	5	0	88870
30045	GE	GE90-94B	5	0	97300
30046	GE	GE90-110B1	5	0	110760
30047	GE	GE90-113B	5	0	113530
30048	GE	GE90-115B	5	0	115540
30049	GE	CF34-8C1	5	0	13790
30050	GE	CF34-8C5	5	0	14510
30051	GE	CF34-8C5A1	5	0	14510
30052	GE	CF34-8C5B1	5	0	13790
30053	GE	CF34-8C5A2	5	0	14510
30054	GE	CF34-8C5A3	5	0	14510
30055	GE	CF34-8D1	5	0	13830
30056	GE	CF34-8D3	5	0	14240
30057	GE	CF34-8D5	5	0	14470
30058	GE	CF34-8D6	5	0	14470
30059	GE	CF34-8E2	5	0	13300
30060	GE	CF34-8E2A1	5	0	13300
30061	GE	CF34-8E5	5	0	14510
30062	GE	CF34-8E5A1	5	0	14510
30063	GE	CF34-8E5A2	5	0	14510
30064	GE	CF34-8E6	5	0	14050
30065	GE	CF34-8E6A1	5	0	14050
30066	GE	CF34-3A	5	0	9220
30067	GE	CF34-3A2	5	0	9220
30068	GE	CF34-3A1	5	0	9220
30069	GE	CF34-3B	5	0	9220
30070	GE	CF34-3B1	5	0	9220
30071	GE	CF6-80E1A1	5	0	63290
30072	GE	CF6-80E1A2	5	0	64530
30073	GE	CF6-80E1A4	5	0	66870
30074	GE	CF6-80E1A3	5	0	68530
30075	GE	CF6-80E1A4/B	5	0	68530
30076	GE	CF6-6D	5	0	39300
30077	GE	CF6-6D1	5	0	40300
30078	GE	CF6-6D1A	5	0	40900
30079	GE	CF6-6K	5	0	39300
30080	GE	CF6-6K2	5	0	40900
30081	GE	CF6-50A	5	0	48400
30082	GE	CF6-50C	5	0	50400
30083	GE	CF6-50CA	5	0	50400
30084	GE	CF6-50C1	5	0	51800
30085	GE	CF6-50C2	5	0	51800
30086	GE	CF6-50C2D	5	0	51800
30087	GE	CF6-50E	5	0	51800
30088	GE	CF6-50E1	5	0	51800
30089	GE	CF6-50E2	5	0	51800
30090	GE	CF6-50C2B	5	0	53200
30091	GE	CF6-50E2B	5	0	53200
30092	GE	CF6-45A	5	0	45600
30093	GE	CF6-80A	5	0	46930
30094	GE	CF6-80A1	5	0	46990
30095	GE	CF6-80A2	5	0	48670

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
30096	GE	CF6-80A3	5	0	48970
30097	GE	CF6-80C2A1	5	0	57860
30098	GE	CF6-80C2A2	5	0	52460
30099	GE	CF6-80C2B1	5	0	55980
30100	GE	CF6-80C2B4	5	0	57180
30101	GE	CF6-80C2A3	5	0	58950
30102	GE	CF6-80C2B2	5	0	51950
30103	GE	CF6-80C2B6	5	0	60070
30104	GE	CF6-80C2A5	5	0	60100
30105	GE	CF6-80C2A8	5	0	57860
30106	GE	CF6-80C2B1F	5	0	57160
30107	GE	CF6-80C2B2F	5	0	52010
30108	GE	CF6-80C2B4F	5	0	57280
30109	GE	CF6-80C2B6F	5	0	60030
30110	GE	CF6-80C2D1F	5	0	60690
30111	GE	CF6-80C2B1F1	5	0	60030
30112	GE	CF6-80C2B3F	5	0	52010
30113	GE	CF6-80C2A5F	5	0	60100
30114	GE	CF6-80C2B7F	5	0	60030
30115	GE	CF6-80C2B1F2	5	0	60030
30116	GE	CF6-80C2B6FA	5	0	60030
30117	GE	CF6-80C2B5F	5	0	60030
30118	GE	CF6-80C2B8F	5	0	60030
30119	GE	CF6-80C2L1F	5	0	51250
30120	GE	CJ610-1	4	0	2850
30121	GE	CJ610-5	4	0	2950
30122	GE	CJ610-6	4	0	2950
30123	GE	CJ610-8	4	0	3100
30124	GE	CJ610-9	4	0	3100
30125	GE	CT58-100-2	3	1050	0
30126	GE	CT58-110-1	3	1250	0
30127	GE	CT58-110-2	3	1250	0
30128	GE	CT58-140-1	3	1400	0
30129	GE	CT58-140-2	3	1400	0
30130	GE	CT7A-2A	3	1625	0
30131	GE	CT7-2D	3	1625	0
30132	GE	CT7-2D1	3	1625	0
30133	GE	CT7-6	3	2000	0
30134	GE	CT7-6A	3	2000	0
30135	GE	CT7-8	3	2520	0
30136	GE	CT7-8A	3	2520	0
30137	GE	CT7-8A5	3	2634	0
30138	GE	CT7-8B	3	2529	0
30139	GE	CT7-8B5	3	2609	0
30140	GE	CT7-8E	3	2527	0
30141	GE	CT7-8E5	3	2608	0
30142	GE	CT7-8F	3	2474	0
30143	GE	CT7-8F5	3	2603	0
30144	GE	CT7-5A2	2	1735	0
30145	GE	CT7-5A3	2	1665	0
30146	GE	CT7-7A	2	1700	0
30147	GE	CT7-7A1	2	1700	0
30148	GE	CT7-9B	2	1750	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
30149	GE	CT7-9C	2	1750	0
30150	GE	CT7-9C3	2	1750	0
30151	GE	CT7-9B1	2	1750	0
30152	GE	CT7-9B2	2	1750	0
30153	GE	CT7-9D	2	1750	0
30154	GE	CT7-9D2	2	1750	0
30155	GE	T700-GE-701D	3	1994	0
30156	GE	T58-GE-402	3	1500	0
30157	GE	T700-GE-401C	3	1880	0
30158	GE	CT7	3	1700	0
30159	GE	T64-GE-413	3	3925	0
30160	GE	T64-GE-416	3	4380	0
30161	GE	J79-J1E	4	0	18750
30162	GE	J85-5H	4	0	3850
30163	GE	GENX SERIES	5	0	56300
30164	GE	CF34-10E7 SER	5	0	20360
30165	GE	GENX-2B67B	5	0	67400
30166	GE	CF34-3	5	0	9220
30167	GE	T58-GE-8B	3	1250	0
30168	GE	T700-GE-700	3	1561	0
30169	GE	T700-GE-701	3	1696	0
30170	GE AV	H80-100	2	800	0
30171	GE AV	M601E-11	2	751	0
30172	GE AV	M601E-11S	2	751	0
30173	GE AV	M601E-11A	2	705	0
30174	GE AV	M601E-11AS	2	705	0
30175	GE AV	M601F	2	777	0
30176	GE AV	M601D-11	2	604	0
30177	GE AV	H80	2	800	0
30178	GE AV	H80-200	2	800	0
30179	GE	T64-GE-419	3	4750	0
30180	GE AVN CZ	H75-100	2	751	0
30181	MCCULLOCH	4318 SERIES	1	72	0
30184	GE	CT7-2A	3	1625	0
30185	GE	F-404-GE-102	5	0	17700
30186	GE	F-404-GE-102B	5	0	17700
30187	GE	F404-GE-102D	5	0	17700
30188	GE	F110-GE-129E	5	0	29500
30189	GE	J79-11B	4	0	15600
30190	GE	YT706-GE-700	3	2638	0
30191	GE	J85-17A	4	0	2850
30195	GE	GE PASSORT 20	5	0	18920
30199	GE	J85 SER	4	0	2950
30200	GE HONDA	HF-120	5	0	2050
30201	GE	GE90 SERIES	5	0	81000
30204	GESCHWENDE	GFV-8-3	1	500	0
30205	GE	GE9X SERIES	5	0	105000
30210	GE	GENX-1B54	5	0	57400
30211	GE	GENX-1B58	5	0	61000
30212	GE	GENX-1B64	5	0	67000
30213	GE	GENX-1B67	5	0	69400
30214	GE	GENX-1B70	5	0	72300
30215	GE	GENX-1B54/P1	5	0	57400

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
30216	GE	GENX-1B58/P1	5	0	61000
30217	GE	GENX-1B64/P1	5	0	67000
30218	GE	GENX-1B67/P1	5	0	69400
30219	GE	GENX-1B70/P1	5	0	72300
30220	GE	GENX-1B70/72/	5	0	72300
30221	GE	GENX-1B70/75/	5	0	72300
30222	GE	GENX-1B74/75/	5	0	76700
30223	GE	GENX-1B75/P1	5	0	77600
30224	GE	GENX-1B54/P2	5	0	57400
30225	GE	GENX-1B58/P2	5	0	61000
30226	GE	GENX-1B64/P2	5	0	67000
30227	GE	GENX-1B67/P2	5	0	69400
30228	GE	GENX-1B70/P2	5	0	72300
30231	GE	GENX-1B76A/P2	5	0	68600
30232	GE	GENX-1B75/P2	5	0	77600
30233	GE	GENX-1B78/P2	5	0	80400
30234	GE	GENX-2B67	5	0	67400
30235	GE	GENX-2B67/P	5	0	67400
30238	GE	GENX-1B76/P2	5	0	78500
30239	GE	T700-GE-701C	3	1890	0
30240	GE	1300-CS1A	2	1300	0
30800	GLADDEN	C-5	1	210	0
30801	GLADDEN	B-5	1	125	0
30802	GLADDEN	B-54	1	125	0
30803	GLADDEN	R-440-1	1	132	0
30804	GLADDEN	R-440-3	1	132	0
30805	GLADDEN	R-55	1	160	0
30806	GLADDEN	R-56	1	160	0
30807	GLADDEN	R-540-1	1	160	0
30808	GLADDEN	R-540-2	1	160	0
30809	GLADDEN	R-5 SERIES 2	1	160	0
30900	GM	ECO TEC 2.4L	1	182	0
30901	GM	LS1	1	345	0
30902	GM	LS6	1	385	0
30905	GM	LS3	1	430	0
30906	GM	LS376	1	495	0
31001	GEIGER	HPD16	10	20	0
31004	GNOME	ROTARY	1	160	0
31100	G & N	IO-320-GNX	1	160	0
31132	GE	J-79-15A	4	4000	0
31500	GREATPLAIN	GREATPLAIN VW	1	100	0
31501	GREATPLAIN	2180CC VW	1	76	0
31502	GREATPLAIN	2276GP	1	76	0
31503	GREATPLAIN	2276CC	1	76	0
31532	GE	PASSPRT 20-19	5	0	18920
31701	GULF COAST	W670240	1	240	0
31801	HAPI	60	8	60	0
31898	HARLEY DAV	TWIN CAM 88B	1	80	0
32501	HEATH AVN	B4	1	25	0
32510	HERBRANDSE	DYAD-370 SERI	7	65	0
33400	HONEYWELL	AS907-2-1G	5	0	7765
33401	HONEYWELL	AS907-2-1A	5	0	7530
33402	HONEYWELL	AS907-3-1E	5	0	7638

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
33403	HONEYWELL	AS907-2-1S	5	0	6826
33501	HILLER	8RJ2B	1	4	0
33700	SCHEMP HIR	FES-DIS-M100	10	30	0
33701	HIRTH	HM 504	1	100	0
33702	HIRTH	3701	7	100	0
33703	HIRTH	2706	7	65	0
33704	HIRTH	2704	7	40	0
33705	HIRTH	FES VEN M100	7	31	0
33706	HIRTH	3702	7	84	0
33710	HIRTH	F10	1	26	0
33720	HIRTH	F20	1	23	0
33721	HIRTH	F-23	7	50	0
33723	HIRTH	2703	7	55	0
33729	HIRTH	2701	1	45	0
33730	HIRTH	F30	7	80	0
33731	HIRTH	3202	7	270	0
33732	HIRTH	2706	1	270	0
33733	HIRTH	3203	7	65	0
33734	HIRTH	3500 SER	1	270	0
33735	HIRTH	2702	7	40	0
33736	HIRTH	2705	7	65	0
33737	HIRTH	F-33	7	28	0
33738	HIRTH	3003	7	110	0
33740	HIRTH	4201	7	15	0
33777	HKS	700E	8	60	0
33778	HKS	700T	8	80	0
33795	HONDA	VTECH	8	135	0
33798	HONDA	1.5L GDI	8	174	0
33799	HONDA	VIKING 130	1	130	0
33800	HONDA	GX-35	8	1	0
33801	HONDA	J35A	1	240	0
33802	HONDA	CIVIC	1	75	0
33803	HONDA	VIKING	1	110	0
33804	HONDA	J35L6	1	245	0
33805	HONDA	CX500	1	60	0
33806	HONEYWELL	TPE331-12JR	2	1000	0
33807	HONEYWELL	TPE331-12UA	2	1100	0
33808	HONEYWELL	TPE331-12UAR	2	1100	0
33809	HONEYWELL	TPE331-12UER	2	1100	0
33810	HONEYWELL	TPE331-12UHR	2	1100	0
33811	HONEYWELL	TSE331-3U	3	800	0
33812	HONEYWELL	HTS-900	3	970	0
33813	HONEYWELL	TSE36-1	3	240	0
33814	HONEYWELL	T5307A	2	1100	0
33815	HONEYWELL	ATF3-6	5	5440	0
33816	HONEYWELL	ATF3-6A	5	5440	0
33817	HONEYWELL	LTS101-600A-2	3	615	0
33818	HONEYWELL	LTS101-600A-3	3	615	0
33819	HONEYWELL	LTS101-600A3A	3	650	0
33820	HONEYWELL	LTS101-650B-1	3	550	0
33821	HONEYWELL	LTS101-650B1A	3	600	0
33822	HONEYWELL	LTS101-650C-2	3	628	0
33823	HONEYWELL	LTS101-650C-3	3	630	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
33824	HONEYWELL	LTS101-650C3A	3	630	0
33825	HONEYWELL	LTS101-700D-2	3	732	0
33826	HONEYWELL	LTS101-750B-1	3	550	0
33827	HONEYWELL	LTS101-750B-2	3	690	0
33828	HONEYWELL	LTS101-750C-1	3	684	0
33829	HONEYWELL	LTS101-850B-2	3	780	0
33830	HONEYWELL	TFE731-2	5	0	3500
33831	HONEYWELL	TFE731-2A	5	0	3600
33832	HONEYWELL	TFE731-2B	5	0	3500
33833	HONEYWELL	TFE731-2BR	5	0	3650
33834	HONEYWELL	TFE731-2C	5	0	3500
33835	HONEYWELL	TFE731-3	5	0	3700
33836	HONEYWELL	TFE731-3R	5	0	3880
33837	HONEYWELL	TFE731-3A	5	0	3700
33838	HONEYWELL	TFE731-3AR	5	0	3880
33839	HONEYWELL	TFE731-3B	5	0	3650
33840	HONEYWELL	TFE731-3BR	5	0	3850
33841	HONEYWELL	TFE731-3C	5	0	3700
33842	HONEYWELL	TFE731-3CR	5	0	3880
33843	HONEYWELL	TFE731-3D	5	0	3700
33844	HONEYWELL	TFE731-3DR	5	0	3880
33845	HONEYWELL	TFE731-4	5	0	4080
33846	HONEYWELL	TFE731-4R	5	0	4080
33847	HONEYWELL	TFE731-5	5	0	4304
33848	HONEYWELL	TFE731-5A	5	0	4500
33849	HONEYWELL	TFE731-5AR	5	0	4500
33850	HONEYWELL	TFE731-5B	5	0	4750
33851	HONEYWELL	TFE731-5BR	5	0	4750
33852	HONEYWELL	TFE731-5R	5	0	4500
33853	HONEYWELL	LTP101-600	2	599	0
33854	HONEYWELL	LTP101-600A	2	599	0
33855	HONEYWELL	LTP101-600A1A	2	599	0
33856	HONEYWELL	LTP101-700A1A	2	671	0
33857	HONEYWELL	T5313B	3	1400	0
33858	HONEYWELL	T5317A	3	1500	0
33859	HONEYWELL	T5317A-1	3	1500	0
33860	HONEYWELL	T5317B	3	1500	0
33861	HONEYWELL	TPE331-14A	2	1250	0
33862	HONEYWELL	TPE331-14B	2	1250	0
33863	HONEYWELL	TPE331-14F	2	1250	0
33864	HONEYWELL	TPE331-14GR	2	1650	0
33865	HONEYWELL	TPE331-14HR	2	1650	0
33866	HONEYWELL	TPE331-15AW	2	1645	0
33867	HONEYWELL	ALF502L	5	0	7500
33868	HONEYWELL	ALF502L-2	5	0	7500
33869	HONEYWELL	ALF502L-2A	5	0	7500
33870	HONEYWELL	ALF502L-2C	5	0	7500
33871	HONEYWELL	ALF502L-3	5	0	7500
33872	HONEYWELL	ALF502R-3	5	0	6700
33873	HONEYWELL	ALF502R-3A	5	0	6970
33874	HONEYWELL	ALF502R-4	5	0	6970
33875	HONEYWELL	ALF502R-5	5	0	6970
33876	HONEYWELL	ALF502R-6	5	0	7500

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
33877	HONEYWELL	ALF507-1H	5	0	7000
33878	HONEYWELL	ALF507-1F	5	0	7000
33879	HONEYWELL	TFE731-2-3B	5	0	3650
33880	HONEYWELL	TFE-731-5BR1H	5	0	4750
33881	HONEYWELL	HTF7000	5	0	6500
33882	HONEYWELL	T53-L-703	3	1500	0
33883	HONEYWELL	T53-L13B	3	1100	0
33884	HONEYWELL	F-124-GA-100	5	0	6280
33885	HONEYWELL	TFE731-3R-1H	5	0	3700
33886	HONEYWELL	T55-GA-714A	3	0	4860
33888	HONEYWELL	TFE-731	5	0	4000
33889	HONEYWELL	55-L-714A	3	4115	0
33898	HONEYWELL	TFE731-5BR-1C	5	0	4750
33899	HONEYWELL	TPE331-10 SER	2	940	0
33900	HONEYWELL	ALF 502 SER	4	7500	0
33901	HONEYWELL	T-55-L714A	3	4867	0
33902	HONEYWELL	TFE-731-SER	5	0	4000
33903	HONEYWELL	AL5512	3	4075	0
33904	HONEYWELL	LTS101-600 SR	3	650	0
33905	HONEYWELL	TFE731-5BR-2C	5	0	4750
33906	HONEYWELL	CFE 738-1-1B	5	2800	0
33907	HONEYWELL	T5317 SER	3	1500	0
33908	HONEYWELL	AS907-1-1A	5	0	6944
33909	HONEYWELL	TPE331-SER	2	2650	0
33910	HONEYWELL	TPE-331-10UG	2	940	0
33911	HONEYWELL	T5309A	3	1100	0
33912	HONEYWELL	T5309B	3	1100	0
33913	HONEYWELL	T5309C	3	1100	0
33914	HONEYWELL	T5311A	3	1100	0
33915	HONEYWELL	HTS-900-2	3	925	0
33916	HONEYWELL	TFE731-3-1C	5	0	3700
33917	HONEYWELL	TFE731-20	5	0	3500
33918	HONEYWELL	TFE731-20AR	5	0	3650
33919	HONEYWELL	TFE731-20BR	5	0	3650
33920	HONEYWELL	TFE731-20R	5	0	3650
33921	HONEYWELL	TFE731-40	5	0	4250
33922	HONEYWELL	TFE731-40R	5	0	4462
33923	HONEYWELL	TFE731-40AR	5	0	4420
33924	HONEYWELL	TFE731-60	5	0	5000
33925	HONEYWELL	LTC1B-1	3	860	0
33926	HONEYWELL	TPE331-25A	2	575	0
33927	HONEYWELL	TPE331-25AA	2	575	0
33928	HONEYWELL	TPE331-25B	2	575	0
33929	HONEYWELL	TFE731-60-1C	5	0	4525
33930	HONEYWELL	TPE331-25C	2	575	0
33931	HONEYWELL	TPE331-25D	2	575	0
33932	HONEYWELL	TPE331-25DA	2	575	0
33933	HONEYWELL	TPE331-25DB	2	575	0
33934	HONEYWELL	TPE331-25E	2	575	0
33935	HONEYWELL	TPE331-25F	2	575	0
33936	HONEYWELL	TPE331-25FA	2	575	0
33937	HONEYWELL	TPE331-29A	2	575	0
33938	HONEYWELL	TPE331-43	2	575	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
33939	HONEYWELL	TPE331-43-B	2	575	0
33940	HONEYWELL	TFE731-50R	5	0	5000
33941	HONEYWELL	TPE331-45	2	575	0
33942	HONEYWELL	TPE331-47	2	575	0
33943	HONEYWELL	TPE331-47-A	2	575	0
33944	HONEYWELL	TPE331-47-B	2	575	0
33945	HONEYWELL	TPE331-51	2	575	0
33946	HONEYWELL	TPE331-55	2	575	0
33947	HONEYWELL	TPE331-55-A	2	575	0
33948	HONEYWELL	TPE331-55-B	2	575	0
33949	HONEYWELL	TPE331-57	2	575	0
33950	HONEYWELL	TPE331-57-B	2	575	0
33951	HONEYWELL	TPE331-61	2	575	0
33952	HONEYWELL	TPE331-61-A	2	575	0
33953	HONEYWELL	TPE331-1	2	665	0
33954	HONEYWELL	TPE331-1U	2	665	0
33955	HONEYWELL	TPE331-1UA	2	665	0
33956	HONEYWELL	TPE331-2	2	715	0
33957	HONEYWELL	TPE331-2U	2	715	0
33958	HONEYWELL	TPE331-2UA	2	715	0
33959	HONEYWELL	T5508D	3	2250	0
33960	HONEYWELL	TPE331-3	2	840	0
33961	HONEYWELL	TPE331-3U	2	840	0
33962	HONEYWELL	TPE331-3UW	2	840	0
33963	HONEYWELL	TPE331-3W	2	840	0
33964	HONEYWELL	TPE331-10UA	2	840	0
33965	HONEYWELL	TPE331-5	2	776	0
33966	HONEYWELL	TPE331-5A	2	840	0
33967	HONEYWELL	TYPE331-5AB	2	840	0
33968	HONEYWELL	TPE331-5B	2	776	0
33969	HONEYWELL	TPE331-5U	2	776	0
33970	HONEYWELL	TPE331-6	2	750	0
33971	HONEYWELL	TPE331-6A	2	750	0
33972	HONEYWELL	TPE331-6U	2	750	0
33973	HONEYWELL	TPE331-8	2	715	0
33974	HONEYWELL	TPE331-8A	2	715	0
33975	HONEYWELL	TPE331-9	2	865	0
33976	HONEYWELL	TPE331-9U	2	865	0
33977	HONEYWELL	TPE331-10	2	940	0
33978	HONEYWELL	TPE331-10A	2	940	0
33979	HONEYWELL	TPE331-10AV	2	750	0
33980	HONEYWELL	TPE331-10B	2	940	0
33981	HONEYWELL	TPE331-10G	2	940	0
33982	HONEYWELL	TPE331-10GP	2	840	0
33983	HONEYWELL	TPE331-10GR	2	940	0
33984	HONEYWELL	TPE331-10GT	2	840	0
33985	HONEYWELL	TPE331-10J	2	1000	0
33986	HONEYWELL	TPE331-10N	2	715	0
33987	HONEYWELL	TPE331-10P	2	776	0
33988	HONEYWELL	TPE331-10R	2	940	0
33989	HONEYWELL	TPE331-10T	2	776	0
33990	HONEYWELL	TPE331-10U	2	940	0
33991	HONEYWELL	TPE331-10UF	2	940	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
33992	HONEYWELL	TPE331-10UGR	2	940	0
33993	HONEYWELL	TPE331-10UJ	2	1000	0
33994	HONEYWELL	TPE331-10UK	2	1000	0
33995	HONEYWELL	TPE331-10UR	2	940	0
33996	HONEYWELL	TPE331-11U	2	1000	0
33997	HONEYWELL	TPE331-11UA	2	1000	0
33998	HONEYWELL	TPE331-12	2	940	0
33999	HONEYWELL	TPE331-12B	2	1100	0
34000	HONEYWELL	TFE73140AR200	5	0	4420
34001	HONEYWELL	TFE731-40BR-1	5	0	3850
34002	HONEYWELL	TFE731-40BR1B	5	0	3850
34003	HONEYWELL	F124	5	0	6280
34004	HONEYWELL	HTF7350	5	0	7323
34005	HONEYWELL	TPE331-101Z	2	705	0
34006	HONEYWELL	T5313L	3	1500	0
34007	HISPANO	E	1	180	0
34200	HOUSAI	6JIA	1	285	0
34201	HOUSAI	HS6A	1	285	0
34250	HUMMEL	2180	1	76	0
34251	HUMMEL	VW 2.4L	8	85	0
34253	HUMMEL	1/2 VW	1	45	0
34550	IAE	PW1127G-JM	5	0	26345
34551	IAE	PW1127GA-JM	5	0	26345
34598	IAE	PW1133GA-JM	5	0	33110
34599	IAE	V2500E-A5	5	0	31330
34600	IAE	PW1133G-JM	5	0	33110
34601	IAE	V2500SERIES	4	0	25000
34602	IAE	V2500-A1	5	0	24800
34603	IAE	V2530-A5	5	0	29900
34604	IAE	V2527-A5	5	0	24800
34605	IAE	V2527E-A5	5	0	24800
34606	IAE	V2527M-A5	5	0	24800
34607	IAE	V2522-A5	5	0	23040
34608	IAE	V2524-A5	5	0	24480
34609	IAE	V2528-D5	5	0	28000
34610	IAE	V2525-D5	5	0	25000
34611	IAE	V2533-A5	5	0	31600
34612	IAE	V2522-A5	4	0	23040
34613	IAE	50R-AA	11	56	0
34699	INNTEC	800	7	85	0
34701	IVCHENKO	AI-14R	1	260	0
34702	IVCHENKO	AL-25SERIES	5	330	0
34703	IVCHENKO	AI-25TL	5	0	3792
34800	JABIRU	2200	8	85	0
34801	JABIRU	3300	8	120	0
34802	JABIRU	3300	1	120	0
34803	JABIRU	2200A	8	85	0
34804	JABIRU	3300A	8	120	0
34805	JABIRU	5100	8	170	0
34811	JABIRU	3300L	8	120	0
35001	JACOBS	LA1	1	170	0
35002	JACOBS	L3	1	55	0
35003	JACOBS	L4 /R755-7	1	245	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
35004	JACOBS	L5	1	285	0
35005	JACOBS	L6	1	330	0
35006	JACOBS	R755A SERIES	1	300	0
35007	JACOBS	R755B SERIES	1	275	0
35008	JACOBS	R755E SERIES	1	350	0
35009	JACOBS	R-755-7	1	225	0
35010	JACOBS	R-755SM	1	350	0
35011	JACOBS	R-755S	1	350	0
35012	JACOBS	L-6M	1	330	0
35013	JACOBS	L-6MA	1	330	0
35014	JACOBS	L-6MB	1	330	0
35015	JACOBS	L-3MBA	1	330	0
35016	JACOBS	L-5M	1	285	0
35017	JACOBS	L-5MB	1	285	0
35018	JACOBS	R-755A1	1	300	0
35019	JACOBS	R-755A2	1	300	0
35020	JACOBS	R-755A2M	1	300	0
35021	JACOBS	R-755A2M1	1	300	0
35022	JACOBS	R-755B1	1	275	0
35023	JACOBS	R-755B2	1	275	0
35024	JACOBS	R-755B2M	1	275	0
35025	JACOBS	R-755E	1	350	0
35026	JACOBS	L-4	1	245	0
35027	JACOBS	L-4M	1	245	0
35028	JACOBS	L-4MA	1	245	0
35029	JACOBS	L-4MA7	1	245	0
35030	JACOBS	L-4MB	1	245	0
35031	JACOBS	R-755	1	225	0
35500	KAWASAKI	ALL MDLS A/B	1	0	0
36400	JETCAT	SPT5	2	0	55
36401	JETCAT	SPH5	2	11	0
36402	JETCAT	MP-200	4	0	52
36405	JETCAT	C81	4	0	81
36440	HACKER	A60-18L	10	1	0
36441	HACKER	Q150 SERIES	10	16	0
36501	KEIKHAFFER	MK55	1	40	0
37001	KEN ROYCE	7 SERIES	1	120	0
37002	KEN ROYCE	90-5 SERIES	1	90	0
37003	KEN ROYCE	90 5G	1	90	0
37004	KEN ROYCE	7F	1	120	0
37005	KEN ROYCE	7G	1	120	0
37006	KEN ROYCE	85 5F	1	85	0
37007	KEN ROYCE	85 5DF	1	85	0
37008	KEN ROYCE	90 5F	1	90	0
37009	KEN ROYCE	110 7DF	1	110	0
37501	KINNER	B5 SERIES	1	125	0
37503	KINNER	K5 SERIES	1	100	0
37504	KINNER	R5 SERIES	1	160	0
37595	ISOTOV	GTD-350	3	395	0
37596	KLEINMOTOR	SOLO 2350 SER	7	29	0
37600	KLIMOV	VK-1A	4	5950	0
37601	KLIMOV	VK-1F	4	0	5955
37602	KLIMOV	TB3-117BM	3	2000	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
37603	KLIMOV	TV3-117VM	3	2000	0
37650	KONIG	SD 570	7	28	0
37700	KONTRONIK	KORA 25-10	10	1	0
38501	LAMBERT	R266	1	90	0
38502	SUBARU	EJ-25	8	165	0
38590	LIBERTY	V-12	1	400	0
38601	LIMBACH	LIMBACH L2000	8	80	0
38602	LIMBACH	1700E	1	68	0
38603	LIMBACH	L2400	8	87	0
38801	LAWRENCE	3 CYL	1	60	0
39101	LEBLOND	70 SERIES	1	70	0
39102	LEBLOND	85 SERIES	1	85	0
39103	LEBLOND	90 SERIES	1	90	0
39501	LENAPE	AR3-160	1	50	0
39506	LENAPE	LM5	1	95	0
40001	LERHONE	TYPE C	1	80	0
40002	LERHONE	TYPE J	1	110	0
40701	LINCOLN	LIBERTY-12	1	400	0
40800	LOM	M332	1	140	0
40801	LOM	M137A	1	180	0
40802	LOM	M132A	1	120	0
40891	LYCOMING	IO-360-M1A	1	180	0
40999	LYCOMING	TIO-540-AE2A	2	350	0
41000	LYCOMING	XLIO-360A1B	1	200	0
41010	LYCOMING	XLO-360 SERIE	1	200	0
41220	LYCOMING	T53-L-13B	3	1400	0
41400	LYCOMING	O-390 SERIES	1	210	0
41450	LYCOMING	XIO-390-A3B6	8	210	0
41455	LYCOMING	XIO-360 SERIE	1	180	0
41460	LYCOMING	X(I)O 320	8	160	0
41462	LYCOMING	XIO-540 SERIE	1	260	0
41465	LYCOMING	CC363I	1	186	0
41466	LYCOMING	340 SERIES	8	170	0
41499	LYCOMING	0-360 SERIES	1	180	0
41500	LYCOMING	AEIO-320 SER	1	160	0
41501	LYCOMING	0-145A SERIES	1	55	0
41502	LYCOMING	0-145B SERIES	1	65	0
41503	LYCOMING	O&GO-145C SER	1	75	0
41504	LYCOMING	0-360-A1D	1	180	0
41505	LYCOMING	0-235 SERIES	8	115	0
41506	LYCOMING	0-290 SERIES	1	140	0
41507	LYCOMING	125	1	125	0
41508	LYCOMING	0-320 SERIES	1	180	0
41509	LYCOMING	IO-320 SERIES	1	150	0
41510	LYCOMING	0-340 SERIES	1	170	0
41511	LYCOMING	I0360 SER A&C	1	200	0
41512	LYCOMING	0-350 SERIES	1	150	0
41513	LYCOMING	HO-360	1	180	0
41514	LYCOMING	O&VO-360 SER	1	180	0
41515	LYCOMING	I0360 SER	1	180	0
41516	LYCOMING	0-435	1	175	0
41517	LYCOMING	0-435A/0-435C	1	190	0
41518	LYCOMING	0-435A2-KSER	1	225	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
41519	LYCOMING	0-435B	1	235	0
41520	LYCOMING	GO-435	1	210	0
41521	LYCOMING	GO-435C&D SER	1	260	0
41522	LYCOMING	AEIO-360 SER	1	180	0
41523	LYCOMING	GSO-435 SERIE	1	300	0
41524	LYCOMING	HIO-360 SER	1	205	0
41525	LYCOMING	VO-435 SERIES	1	260	0
41526	LYCOMING	TV0-435 SER	2	280	0
41527	LYCOMING	GO-480 SERIES	1	295	0
41528	LYCOMING	T0-360 SER	1	210	0
41529	LYCOMING	GSO&IGSO-480	1	340	0
41530	LYCOMING	IO-540 SER	1	300	0
41531	LYCOMING	0-540F1 SERIE	1	260	0
41532	LYCOMING	0-540 SERIES	1	250	0
41533	LYCOMING	TI0-540 SER	2	310	0
41534	LYCOMING	VO-540 SERIES	1	310	0
41535	LYCOMING	IGSO-540-B1A	1	380	0
41536	LYCOMING	TI0-541 SER	1	310	0
41537	LYCOMING	GSO-580 SER	1	400	0
41538	LYCOMING	IGO-540-B1A	1	350	0
41539	LYCOMING	TIGO-541SER	1	400	0
41540	LYCOMING	R680	1	215	0
41541	LYCOMING	R680-2-B2-BA	1	240	0
41542	LYCOMING	R680-4P-B4	1	225	0
41543	LYCOMING	R680-5-B5-D5	1	260	0
41544	LYCOMING	R680-6B6-D6	1	245	0
41545	LYCOMING	R680E SERIES	1	300	0
41546	LYCOMING	IO-720	1	400	0
41547	LYCOMING	11A	3	2650	0
41548	LYCOMING	0-550-J3A5D	1	250	0
41549	LYCOMING	T-53 SERIES	1	1150	0
41550	LYCOMING	YT55-L-9	3	2650	0
41551	LYCOMING	T53-L-13	3	1400	0
41552	LYCOMING	T-53	3	1150	0
41553	LYCOMING	HI0-360 SER	3	205	0
41554	LYCOMING	T-55 SER TP	2	2650	0
41555	LYCOMING	T-55 SER TS	3	2650	0
41556	LYCOMING	LTC4B-8D	3	2650	0
41557	LYCOMING	T53L-703	3	1400	0
41558	LYCOMING	IO-360 SER	3	200	0
41559	LYCOMING	IO-360-B1E	1	180	0
41560	LYCOMING	LTS-101 SER	3	317	0
41561	LYCOMING	TSIO-360SER	2	215	0
41562	LYCOMING	LTS 101 600A	3	592	0
41563	LYCOMING	L-540-T4B5	1	260	0
41564	LYCOMING	LTS-750-B-1	3	461	0
41565	LYCOMING	LTP 101-600	2	599	0
41566	LYCOMING	LTP101-600A	1	599	0
41567	LYCOMING	AEIO-320 SER	1	150	0
41568	LYCOMING	AEIO-540 SER	1	260	0
41569	LYCOMING	TIO 540 SER	1	250	0
41570	LYCOMING	R-1820 SER	1	1300	0
41571	LYCOMING	R-1820 SER	2	1300	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
41572	LYCOMING	TIO-360 SER	1	282	0
41573	LYCOMING	0-360-C1F	1	200	0
41574	LYCOMING	T53-L-11D	3	1100	0
41575	LYCOMING	O-360 SERIES	1	180	0
41576	LYCOMING	IO-360-A1B6	1	200	0
41577	LYCOMING	LIO-360-C1E6	1	200	0
41578	LYCOMING	T53-L-701	2	1400	0
41579	LYCOMING	0-360-E2D	1	150	0
41580	LYCOMING	ALF-502 SER.	4	7500	0
41581	LYCOMING	AL5512	3	4075	0
41582	LYCOMING	VO-540 SER	3	305	0
41583	LYCOMING	AL503 SER	4	7500	0
41584	LYCOMING	IO-520 SER	1	285	0
41585	LYCOMING	IO 540 SER	1	260	0
41586	LYCOMING	YO-360-A1A	8	180	0
41587	LYCOMING	T-53 SER	2	1150	0
41588	LYCOMING	0-360-C1A	1	180	0
41589	LYCOMING	ALF502L	5	0	7500
41590	AVRO	ALF 507-1F	4	7500	0
41591	LYCOMING	0-360-C4F	1	180	0
41592	LYCOMING	LTC1K-4K	3	1550	0
41593	LYCOMING	IO-360-A1B6D	1	200	0
41594	LYCOMING	O-360-A1A	8	180	0
41595	LYCOMING	O-320-D2J	1	160	0
41596	LYCOMING	IO-360-ES	1	210	0
41597	LYCOMING	IO-360-L2A	1	180	0
41598	LYCOMING	IO-540-K1G5D	1	300	0
41599	LYCOMING	(L)TO 360 SER	2	180	0
41600	LYCOMING	0-30-A1P	1	180	0
41601	LYCOMING	AEIO-360 SER	2	180	0
41602	LYCOMING	IO-390-A1A6	1	210	0
41603	LYCOMING	T5309A	3	1100	0
41604	LYCOMING	T5309B	3	1100	0
41605	LYCOMING	T5309C	3	1100	0
41606	LYCOMING	T5311A	3	1100	0
41607	LYCOMING	T5311B	3	1100	0
41608	LYCOMING	LTC1B-1	3	860	0
41609	LYCOMING	T5508D	3	2250	0
41610	LYCOMING	T5307A	2	1100	0
41611	LYCOMING	LTP101-600A1A	2	599	0
41612	LYCOMING	LTP101-700A1A	2	671	0
41613	LYCOMING	T5313B	3	1400	0
41614	LYCOMING	T5317A	3	1500	0
41615	LYCOMING	T5317A-1	3	1500	0
41616	LYCOMING	T5317B	3	1500	0
41617	LYCOMING	ALF502L-2	5	0	7500
41618	LYCOMING	ALF502L-2A	5	0	7500
41619	LYCOMING	ALF502L-2C	5	0	7500
41620	LYCOMING	ALF502L-3	5	0	7500
41621	LYCOMING	ALF502R-3	5	0	6700
41622	LYCOMING	ALF502R-3A	5	0	6970
41623	LYCOMING	ALF502R-4	5	0	6970
41624	LYCOMING	ALF502R-5	5	0	6970

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
41625	LYCOMING	ALF502R-6	5	0	7500
41626	LYCOMING	ALF507-1H	5	0	7000
41627	LYCOMING	ALF507-1F	5	0	7000
41628	LYCOMING	IO-580-A1A	1	300	0
41629	LYCOMING	IO-580-B1A	1	315	0
41630	LYCOMING	V0-360-A1A	1	180	0
41631	LYCOMING	V0-360-A1B	1	180	0
41632	LYCOMING	V0-360-B1A	1	180	0
41633	LYCOMING	I VO-360-A1A	1	180	0
41634	LYCOMING	IO-540-A1A5	1	290	0
41635	LYCOMING	IO-540-B1A5	1	290	0
41636	LYCOMING	IO-540-B1B5	1	290	0
41637	LYCOMING	IO-540-B1C5	1	290	0
41638	LYCOMING	IO-540-E1A5	1	290	0
41639	LYCOMING	IO-540-E1B5	1	290	0
41640	LYCOMING	IO-540-E1C5	1	290	0
41641	LYCOMING	IO-540-G1A5	1	290	0
41642	LYCOMING	IO-540-G1B5	1	290	0
41643	LYCOMING	IO-540-G1C5	1	290	0
41644	LYCOMING	IO-540-G1D5	1	290	0
41645	LYCOMING	IO-540-G1E5	1	290	0
41646	LYCOMING	IO-540-G1F5	1	290	0
41647	LYCOMING	IO-540-P1A5	1	290	0
41648	LYCOMING	HIO-540-A1A	1	290	0
41649	LYCOMING	IO-540-C1B5	1	250	0
41650	LYCOMING	IO-540-C1C5	1	250	0
41651	LYCOMING	IO-540-C4B5	1	250	0
41652	LYCOMING	IO-540-C4D5D	1	250	0
41653	LYCOMING	IO-540-C2C	1	250	0
41654	LYCOMING	IO-540-C4C5	1	250	0
41655	LYCOMING	IO-540-J4A5	1	250	0
41656	LYCOMING	IO-540-C4D5	1	250	0
41657	LYCOMING	IO-540-C4B5D	1	250	0
41658	LYCOMING	IO-540-W1A5D	1	235	0
41659	LYCOMING	IO-540-W3A5D	1	235	0
41660	LYCOMING	IO-540-W1A5	1	235	0
41661	LYCOMING	IO-540-AA1A5	1	270	0
41662	LYCOMING	IO-540-AA1B5	1	270	0
41663	LYCOMING	IO-540-K1A5	1	300	0
41664	LYCOMING	IO-540-K1A5D	1	300	0
41665	LYCOMING	IO-540-K1B5	1	300	0
41666	LYCOMING	IO-540-K2A5	1	300	0
41667	LYCOMING	IO-540-K1B5D	1	300	0
41668	LYCOMING	IO-540-K1C5	1	300	0
41669	LYCOMING	IO-540-K1D5	1	300	0
41670	LYCOMING	IO-540-K1E5D	1	300	0
41671	LYCOMING	IO-540-K1E5	1	300	0
41672	LYCOMING	IO-540-K1F5	1	300	0
41673	LYCOMING	IO-540-K1F5D	1	300	0
41674	LYCOMING	IO-540-K1G5	1	300	0
41675	LYCOMING	IO-540-K1H5	1	300	0
41676	LYCOMING	IO-540-K1J5	1	300	0
41677	LYCOMING	IO-540-K1K5	1	300	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
41678	LYCOMING	IO-390 SER	8	210	0
41679	LYCOMING	IO-540-L1A5	1	300	0
41680	LYCOMING	IO-540-L1A5D	1	300	0
41681	LYCOMING	AEO-540-FBAE	1	325	0
41685	LYCOMING	IO-340 EXP SE	1	170	0
41698	LYCOMING	TIO-541 SER	1	310	0
41699	LYCOMING	YIO-360-A186	1	200	0
41710	LYCOMING	YIO-360 EXP	1	180	0
41770	LYCOMING	YAEIO-540	1	300	0
41779	LYCOMING	YIO-540 SERIE	1	260	0
41780	LYCOMING	IO-360-A1H1S	1	200	0
41781	LYCOMING	IO-540-L1B5D	1	300	0
41782	LYCOMING	IO-540-L1C5	1	300	0
41783	LYCOMING	IO-540-M1A5	1	300	0
41784	LYCOMING	IO-540-M1A5D	1	300	0
41785	LYCOMING	IO-540-M1B5D	1	300	0
41786	LYCOMING	IO-540-M1C5	1	300	0
41787	LYCOMING	IO-540-M2A5D	1	300	0
41788	LYCOMING	IO-540-S1A5	1	300	0
41789	LYCOMING	IO-540-U1A5D	1	300	0
41790	LYCOMING	IO-540-U1B5D	1	300	0
41791	LYCOMING	AEIO540-L1B5D	1	300	0
41792	LYCOMING	AEIO-540-L1B5	1	300	0
41793	LYCOMING	AEIO-540-L1D5	1	300	0
41794	LYCOMING	IO-540-D4B5	1	260	0
41795	LYCOMING	IO-540-D4C5	1	260	0
41796	LYCOMING	IO-540-N1A5	1	260	0
41797	LYCOMING	IO-540-R1A5	1	260	0
41798	LYCOMING	IO-540-D4A5	1	260	0
41799	LYCOMING	AEIO-540-D4A5	1	260	0
41800	LYCOMING	AEIO-540-D4B5	1	260	0
41801	LYCOMING	AEIO-540-D4C5	1	260	0
41802	LYCOMING	AEIO-540-D4D5	1	260	0
41803	LYCOMING	IO-540-T4A5D	1	260	0
41804	LYCOMING	IO-540-T4B5	1	260	0
41805	LYCOMING	IO-540-T4C5D	1	260	0
41806	LYCOMING	AEIO-580-X	1	320	0
41807	LYCOMING	IO-540-V4A5D	1	260	0
41808	LYCOMING	IO-540-AB1A5	1	230	0
41809	LYCOMING	IO-540-AC1A5	1	300	0
41810	LYCOMING	IGS0-540-A1A	1	380	0
41811	LYCOMING	IGS0-540-A1D	1	380	0
41812	LYCOMING	IGS0-540-A1C	1	380	0
41813	LYCOMING	IGS0-540-A1E	1	380	0
41814	LYCOMING	IGS0-540-A1F	1	380	0
41815	LYCOMING	IGS0-540-A1H	1	380	0
41816	LYCOMING	IGS0-540-B1A	1	380	0
41817	LYCOMING	IGS0-540-B1C	1	380	0
41818	LYCOMING	IO-360-A1A	1	200	0
41819	LYCOMING	IO-360-A1B	1	200	0
41820	LYCOMING	IO-360-A1C	1	200	0
41821	LYCOMING	IO-360-A1D	1	200	0
41822	LYCOMING	IO-360-A1D6	1	200	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
41823	LYCOMING	IO-360-A1D6D	1	200	0
41824	LYCOMING	IO-360-A2A	1	200	0
41825	LYCOMING	IO-360-A2B	1	200	0
41826	LYCOMING	IO-360-A2C	1	200	0
41827	LYCOMING	IO-360-A3B6	1	200	0
41828	LYCOMING	IO-360-A3B6D	1	200	0
41829	LYCOMING	IO-360-A3D6D	1	200	0
41830	LYCOMING	IO-360-C1A	1	200	0
41831	LYCOMING	IO-360-C1B	1	200	0
41832	LYCOMING	IO-360-C1C	1	200	0
41833	LYCOMING	IO-360-C1C6	1	200	0
41834	LYCOMING	IO-360-C1D6	1	200	0
41835	LYCOMING	IO-360-C1E6	1	200	0
41836	LYCOMING	IO-360-C1E6D	1	200	0
41837	LYCOMING	IO-360-C1F	1	200	0
41838	LYCOMING	IO-360-C1G6	1	200	0
41839	LYCOMING	IO-360-D1A	1	200	0
41840	LYCOMING	IO-360-J1AD	1	200	0
41841	LYCOMING	IO-360-J1A6D	1	200	0
41842	LYCOMING	IO-360-K2A	1	200	0
41843	LYCOMING	LIO-360-C1E6	1	200	0
41844	LYCOMING	AIO-360-A2A	1	200	0
41845	LYCOMING	AIO-360-A1B	1	200	0
41846	LYCOMING	AIO-360-B1B	1	200	0
41847	LYCOMING	AEIO-360-A1A	1	200	0
41848	LYCOMING	AEIO-360-A1B	1	200	0
41849	LYCOMING	AEIO-360-A1B6	1	200	0
41850	LYCOMING	AEIO-360-A1C	1	200	0
41851	LYCOMING	AEIO-360-A1E	1	200	0
41852	LYCOMING	AEIO-360-A1E6	1	200	0
41853	LYCOMING	AEIO-360-A1D	1	200	0
41854	LYCOMING	AEIO-360-A2A	1	200	0
41855	LYCOMING	AEIO-360-A2B	1	200	0
41856	LYCOMING	AEIO-360-A2C	1	200	0
41857	LYCOMING	IO-360-B1A	1	180	0
41858	LYCOMING	IO-360-B1B	1	180	0
41859	LYCOMING	IO-360-B1D	1	180	0
41860	LYCOMING	IO-360-B1E	1	180	0
41861	LYCOMING	IO-360-B1F	1	180	0
41862	LYCOMING	IO-360-B1F6	1	180	0
41863	LYCOMING	IO-360-B2E	1	180	0
41864	LYCOMING	IO-360-B2F	1	180	0
41865	LYCOMING	IO-360-B2F6	1	180	0
41866	LYCOMING	IO-360-B1G6	1	180	0
41867	LYCOMING	IO-360-B4A	1	180	0
41868	LYCOMING	IO-360-E1A	1	180	0
41869	LYCOMING	IO-360-M1A+	1	180	0
41870	LYCOMING	IO-360-F1A	1	180	0
41871	LYCOMING	IO-360-M1B	1	180	0
41872	LYCOMING	AEIO-360-B1B	1	180	0
41873	LYCOMING	AEIO-360-B1D	1	180	0
41874	LYCOMING	AEIO-360-B1F	1	180	0
41875	LYCOMING	AEIO-360-B2F	1	180	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
41876	LYCOMING	AEIO-360-B4A	1	180	0
41877	LYCOMING	AEIO-360-B1F6	1	180	0
41878	LYCOMING	AEIO-360-B2F6	1	180	0
41879	LYCOMING	AEIO-360-B1G6	1	180	0
41880	LYCOMING	IO-360-B1C	1	177	0
41881	LYCOMING	IO-360 SERIES	1	200	0
41882	LYCOMING	AEIO-360-H1A	1	180	0
41883	LYCOMING	AEIO-360-H1B	1	180	0
41884	LYCOMING	AEIO-360-B1H	1	180	0
41885	LYCOMING	HIO-360-A1A	1	180	0
41886	LYCOMING	HIO-360-A1B	1	180	0
41887	LYCOMING	HIO-360-B1A	1	180	0
41888	LYCOMING	HIO-360-B1B	1	180	0
41889	LYCOMING	HIO-360-C1A	1	205	0
41890	LYCOMING	HIO-360-C1B	1	205	0
41891	LYCOMING	LHIO-360-C1A	1	205	0
41892	LYCOMING	LHIO-360-C1B	1	205	0
41893	LYCOMING	HIO-360-D1A	1	190	0
41894	LYCOMING	HIO-360-E1AD	1	190	0
41895	LYCOMING	HIO-360-E1BD	1	190	0
41896	LYCOMING	HIO-360-F1AD	1	190	0
41897	LYCOMING	LHIO-360-F1AD	1	190	0
41898	LYCOMING	HIO-360-G1A	1	180	0
41899	LYCOMING	IO-540-AE1A5	1	260	0
41900	LYCOMING	IGO-540-A1A	1	350	0
41901	LYCOMING	IGO-540-A1B	1	350	0
41902	LYCOMING	IGO-540-A1C	1	350	0
41903	LYCOMING	IGO-540-B1B	1	350	0
41904	LYCOMING	IGO-540-B1C	1	350	0
41905	LYCOMING	IO-320-A1A	1	150	0
41906	LYCOMING	IO-320-A2A	1	150	0
41907	LYCOMING	IO-320-B1A	1	160	0
41908	LYCOMING	IO-320-B1B	1	160	0
41909	LYCOMING	IO-320-B1C	1	160	0
41910	LYCOMING	IO-320-B1E	1	160	0
41911	LYCOMING	IO-360-B2B	1	180	0
41912	LYCOMING	IO-320-B2A	1	160	0
41913	LYCOMING	IO-320-C1A	1	160	0
41914	LYCOMING	IO-320-C1B	1	160	0
41915	LYCOMING	IO-320-D1C	1	160	0
41916	LYCOMING	IO-320 B2B	1	160	0
41917	LYCOMING	IO-320-D1B	1	160	0
41918	LYCOMING	IO-320-E1A	1	150	0
41919	LYCOMING	IO-320-E2A	1	150	0
41920	LYCOMING	IO-320-E1B	1	150	0
41921	LYCOMING	IO-320-E2B	1	150	0
41922	LYCOMING	IO-320-F1A	1	160	0
41923	LYCOMING	LIO-320-B1A	1	160	0
41924	LYCOMING	LIO-320-C1A	1	160	0
41925	LYCOMING	AEIO-320-E1A	1	150	0
41926	LYCOMING	AEIO-320-E1B	1	150	0
41927	LYCOMING	AEIO-320-E2A	1	150	0
41928	LYCOMING	AEIO-320-E2B	1	150	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
41929	LYCOMING	AEIO-320-D1B	1	160	0
41930	LYCOMING	AEIO-320-D2B	1	160	0
41931	LYCOMING	AIO-320-A1A	1	160	0
41932	LYCOMING	AIO-320-A1B	1	160	0
41933	LYCOMING	AIO-320-A2A	1	160	0
41934	LYCOMING	AIO-320-A2B	1	160	0
41935	LYCOMING	AIO-320-B1B	1	160	0
41936	LYCOMING	AIO-320-C1B	1	160	0
41937	LYCOMING	TVO-435-A1A	1	260	0
41938	LYCOMING	TVO-435-B1A	1	270	0
41939	LYCOMING	TVO-435-B1B	1	270	0
41940	LYCOMING	TVO-435-C1A	1	380	0
41941	LYCOMING	TVO-435-D1A	1	270	0
41942	LYCOMING	TVO-435-D1B	1	270	0
41943	LYCOMING	0-435-25	1	260	0
41944	LYCOMING	TVO-435-F1A	1	280	0
41945	LYCOMING	TVO-435-E1A	1	260	0
41946	LYCOMING	TVO-435-G1A	1	280	0
41947	LYCOMING	TVO-435-G1B	1	280	0
41948	LYCOMING	IO-720-A1A	1	400	0
41949	LYCOMING	IO-720-A1B	1	400	0
41950	LYCOMING	IO-720-A1BD	1	400	0
41951	LYCOMING	IO-720-B1B	1	400	0
41952	LYCOMING	IO-360-M1S	1	200	0
41953	LYCOMING	IO-720-B1BD	1	400	0
41954	LYCOMING	IO-720-C1B	1	400	0
41955	LYCOMING	IO-720-C1BD	1	400	0
41956	LYCOMING	IO-720-D1B	1	400	0
41957	LYCOMING	IO-720-D1BD	1	400	0
41958	LYCOMING	IO-720-D1C	1	400	0
41959	LYCOMING	IO-720-D1CD	1	400	0
41960	LYCOMING	TIO-541-A1A	1	310	0
41961	LYCOMING	TIO-541-E1A4	1	380	0
41962	LYCOMING	TIO-541-E1B4	1	380	0
41963	LYCOMING	TIO-541-E1C4	1	380	0
41964	LYCOMING	TIO-541-E1D4	1	380	0
41965	LYCOMING	IVO-540-A1A	1	305	0
41966	LYCOMING	TIO-540-A1A	1	310	0
41967	LYCOMING	TIO-540-A1B	1	310	0
41968	LYCOMING	TIO-540-A2A	1	310	0
41969	LYCOMING	TIO-540-A2B	1	310	0
41970	LYCOMING	TIO-540-A1C	1	310	0
41971	LYCOMING	TIO-540-A2C	1	310	0
41972	LYCOMING	TIO-540-E1A	1	260	0
41973	LYCOMING	TIO-540-H1A	1	270	0
41974	LYCOMING	TIO-540-F2BD	1	325	0
41975	LYCOMING	LTIO-540-F2BD	1	325	0
41976	LYCOMING	TIO-540-J2B	1	350	0
41977	LYCOMING	TIO-540-J2BD	1	350	0
41978	LYCOMING	TIO-540-N2BD	1	350	0
41979	LYCOMING	LTIO-540-J2B	1	350	0
41980	LYCOMING	LTIO-540-J2BD	1	350	0
41981	LYCOMING	LTIO-540-N2BD	1	350	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
41982	LYCOMING	TIO-540-R2AD	1	350	0
41983	LYCOMING	LTIO-540-R2AD	1	350	0
41984	LYCOMING	TIO-540-C1A	1	250	0
41985	LYCOMING	TIO-540-G1A	1	250	0
41986	LYCOMING	TIO-540-K1AD	1	250	0
41987	LYCOMING	LTIO-540-K1AD	1	250	0
41988	LYCOMING	TIO-540-S1AD	1	300	0
41989	LYCOMING	TIO-540-T2AD	1	330	0
41990	LYCOMING	TIO-540-U2A	1	350	0
41991	LYCOMING	LTIO-540-U2A	1	350	0
41992	LYCOMING	TIO-540-V2AD	1	350	0
41993	LYCOMING	LTIO-540-V2AD	1	350	0
41994	LYCOMING	TIO-540-W2A	1	350	0
41995	LYCOMING	LTIO-540-W2A	1	350	0
41996	LYCOMING	TIO-540-AA1AD	1	250	0
41997	LYCOMING	TIO-540-AB1AD	1	250	0
41998	LYCOMING	TIO-540-AB1BD	1	250	0
41999	LYCOMING	TIO-540-AE2A	1	350	0
42000	LYCOMING	TIO-540-AF1A	1	270	0
42001	LYCOMING	TIO-540-AF1B	1	270	0
42002	LYCOMING	TIO-540-AG1A	1	270	0
42003	LYCOMING	TIO-540-AH1A	1	300	0
42004	LYCOMING	TIO-540-AJ1A	1	310	0
42005	LYCOMING	TIO-540-AK1A	2	235	0
42006	LYCOMING	TIO-360-A1A	1	200	0
42007	LYCOMING	TIO-360-A1B	1	200	0
42008	LYCOMING	TIO-360-A3B6	1	200	0
42009	LYCOMING	TIO-360-C1A6D	1	207	0
42010	LYCOMING	TIFO-541-B1A	1	450	0
42011	LYCOMING	TIGO-541-C1A	1	400	0
42012	LYCOMING	TIGO-541-D1A	1	450	0
42013	LYCOMING	TIGO-541-D1B	1	450	0
42014	LYCOMING	TIGO-541-E1A	1	425	0
42015	LYCOMING	TIGO-541-G1AD	1	450	0
42016	LYCOMING	TO-360-A1A6D	1	196	0
42017	LYCOMING	TO-360-C1A6D	1	210	0
42018	LYCOMING	TO-360-F1A6D	1	210	0
42019	LYCOMING	TO-360-E1A6D1	1	180	0
42020	LYCOMING	LTO-360-E1A6D	1	180	0
42021	LYCOMING	LTO-360-A1A6D	1	196	0
42022	LYCOMING	R-680E2	1	280	0
42023	LYCOMING	R-680E3	1	300	0
42024	LYCOMING	R680E3A	1	300	0
42025	LYCOMING	R680E3B	1	300	0
42026	LYCOMING	R-680E1	1	290	0
42027	LYCOMING	O-235-C1	8	115	0
42028	LYCOMING	O-235-C1B	1	115	0
42029	LYCOMING	O-235-E1	1	115	0
42030	LYCOMING	O-235-E1B	1	115	0
42031	LYCOMING	O-235-C1C	1	115	0
42032	LYCOMING	O-235-C1A	1	100	0
42033	LYCOMING	O-235-C2C	1	115	0
42034	LYCOMING	O-235-H2C	1	115	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
42035	LYCOMING	O-235-L2C	8	118	0
42036	LYCOMING	O-235-K2C	1	118	0
42037	LYCOMING	O-235-C2A	1	115	0
42038	LYCOMING	O-235-C2B	1	115	0
42039	LYCOMING	O-235-E2A	1	115	0
42040	LYCOMING	O-235-E2B	1	115	0
42041	LYCOMING	O-235-F1	1	125	0
42042	LYCOMING	O-235-F1B	1	125	0
42043	LYCOMING	O-235-G1	1	125	0
42044	LYCOMING	O-235-G1B	1	125	0
42045	LYCOMING	O-235-F2A	1	125	0
42046	LYCOMING	O-235-F2B	1	125	0
42047	LYCOMING	O-235-G2A	1	125	0
42048	LYCOMING	O-235-G2B	1	125	0
42049	LYCOMING	O-235-J2A	1	125	0
42050	LYCOMING	O-235-J2B	1	125	0
42051	LYCOMING	O-235-K2A	1	118	0
42052	LYCOMING	O-235-K2B	1	118	0
42053	LYCOMING	O-235-L2A	1	118	0
42054	LYCOMING	O-235-M1	1	118	0
42055	LYCOMING	O-235-M2C	1	118	0
42056	LYCOMING	O-235-M3C	1	118	0
42057	LYCOMING	O-235-N2A	1	116	0
42058	LYCOMING	LYCOMING	1	116	0
42059	LYCOMING	O-235-P1	1	116	0
42060	LYCOMING	O-235-P2A	1	116	0
42061	LYCOMING	O-235-P2C	1	116	0
42062	LYCOMING	O-235-P3C	1	116	0
42063	LYCOMING	O-435	1	175	0
42064	LYCOMING	O-435-B	1	235	0
42065	LYCOMING	O-435-A2	1	225	0
42066	LYCOMING	O-435-K	1	250	0
42067	LYCOMING	O-435-K1	1	250	0
42068	LYCOMING	O-435-A	1	190	0
42069	LYCOMING	O-435-C1	1	175	0
42070	LYCOMING	O-435-C	1	175	0
42071	LYCOMING	O-435-C2	1	175	0
42072	LYCOMING	GO-435	1	210	0
42073	LYCOMING	GO-435-D1	1	260	0
42074	LYCOMING	GO-435-C2	1	260	0
42075	LYCOMING	GO-435-C2A	1	260	0
42076	LYCOMING	GO-435-C2A2	1	260	0
42077	LYCOMING	GO-435-C2B	1	260	0
42078	LYCOMING	GO-435-C2B1	1	260	0
42079	LYCOMING	GO-435-C2B2	1	260	0
42080	LYCOMING	GO-435-C2C	1	260	0
42081	LYCOMING	GO-435-C2D	1	260	0
42082	LYCOMING	GO-435-C2E	1	260	0
42083	LYCOMING	O-290	1	125	0
42084	LYCOMING	O-290-A	1	130	0
42085	LYCOMING	O-290-AP	1	130	0
42086	LYCOMING	O-290-B	1	130	0
42087	LYCOMING	O-290-C	1	130	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
42088	LYCOMING	O-290-CP	1	130	0
42089	LYCOMING	O-290-D	1	130	0
42090	LYCOMING	O-290-D2	1	140	0
42091	LYCOMING	O-290-D2A	1	140	0
42092	LYCOMING	O-290-D2B	1	140	0
42093	LYCOMING	O-290-D2C	1	140	0
42094	LYCOMING	GSO-580	1	375	0
42095	LYCOMING	GSO-580-C	1	375	0
42096	LYCOMING	GSO-580-B	1	400	0
42097	LYCOMING	GSO-580-D	1	400	0
42098	LYCOMING	O-320-A1A	1	150	0
42099	LYCOMING	O-320-A1B	1	150	0
42100	LYCOMING	O-320-A2A	1	150	0
42101	LYCOMING	O-320-A2B	1	150	0
42102	LYCOMING	O-320-A2C	1	150	0
42103	LYCOMING	O-320-A2D	1	150	0
42104	LYCOMING	O-320-A3A	1	150	0
42105	LYCOMING	O-320-A3B	1	150	0
42106	LYCOMING	O-320-A3C	1	150	0
42107	LYCOMING	O-320-C1A	1	150	0
42108	LYCOMING	O-320-C1B	1	150	0
42109	LYCOMING	O-320-C2A	1	150	0
42110	LYCOMING	O-320-C2B	1	150	0
42111	LYCOMING	O-320-C2C	1	150	0
42112	LYCOMING	O-320-C3A	1	150	0
42113	LYCOMING	O-320-C3B	1	150	0
42114	LYCOMING	O-320-C3C	1	150	0
42115	LYCOMING	O-320-E1A	1	150	0
42116	LYCOMING	O-320-E1B	1	150	0
42117	LYCOMING	O-320-E1C	1	150	0
42118	LYCOMING	O-320-E1F	1	150	0
42119	LYCOMING	O-320-E1J	1	150	0
42120	LYCOMING	O-320-E2A	8	150	0
42121	LYCOMING	O-320-E2B	1	150	0
42122	LYCOMING	O-320-E2C	1	150	0
42123	LYCOMING	O-320-E2D	8	150	0
42124	LYCOMING	O-320-E2F	1	150	0
42125	LYCOMING	O-320-E2G	1	150	0
42126	LYCOMING	O-320-E2H	1	150	0
42127	LYCOMING	O-320-E3D	1	150	0
42128	LYCOMING	O-320-E3H	1	150	0
42129	LYCOMING	O-320-H1AD	1	160	0
42130	LYCOMING	O-320-H1BD	1	160	0
42131	LYCOMING	O-320-H2AD	1	160	0
42132	LYCOMING	O-320-H2BD	1	160	0
42133	LYCOMING	O-320-H3AD	1	160	0
42134	LYCOMING	O-320-H3BD	1	160	0
42135	LYCOMING	O-320-B1A	1	160	0
42136	LYCOMING	O-320-B1B	1	160	0
42137	LYCOMING	O-320-B2A	1	160	0
42138	LYCOMING	O-320-B2B	1	160	0
42139	LYCOMING	O-320-B2C	1	160	0
42140	LYCOMING	O-320-B2D	1	160	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
42141	LYCOMING	O-320-B3A	1	160	0
42142	LYCOMING	O-320-B3B	1	160	0
42143	LYCOMING	O-320-B3C	1	160	0
42144	LYCOMING	O-320-B2E	1	160	0
42145	LYCOMING	O-320-D1A	1	160	0
42146	LYCOMING	O-320-D1B	1	160	0
42147	LYCOMING	O-320-D1C	1	160	0
42148	LYCOMING	O-320-D1D	1	160	0
42149	LYCOMING	O-320-D1F	1	160	0
42150	LYCOMING	O-320-D2A	1	160	0
42151	LYCOMING	O-320-D2B	1	160	0
42152	LYCOMING	O-320-D2C	1	160	0
42153	LYCOMING	O-320-D2F	1	160	0
42154	LYCOMING	O-320-D2G	1	160	0
42155	LYCOMING	O-320-D2H	1	160	0
42156	LYCOMING	O-320-D3G	1	160	0
42157	LYCOMING	GO-480-A1A	1	260	0
42158	LYCOMING	GO-480-B	1	260	0
42159	LYCOMING	GO-480-B1A6	1	260	0
42160	LYCOMING	GO-480-B1B	1	260	0
42161	LYCOMING	GO-480-B1C	1	260	0
42162	LYCOMING	GO-480-B1D	1	260	0
42163	LYCOMING	GO-480-D1A	1	275	0
42164	LYCOMING	GO-480-E1A6	1	260	0
42165	LYCOMING	GO-480-F3B6	1	260	0
42166	LYCOMING	O235N2C	8	120	0
42167	LYCOMING	IO-540-EXP	1	330	0
42168	LYCOMING	GO-480-F6	1	260	0
42169	LYCOMING	GO-480-F1A6	1	260	0
42170	LYCOMING	GO-480-F2A6	1	260	0
42171	LYCOMING	GO-480-F2D6	1	260	0
42172	LYCOMING	GO-480-F3A6	1	260	0
42173	LYCOMING	GO-480-F4A6	1	260	0
42174	LYCOMING	GO-480-F4B6	1	260	0
42175	LYCOMING	GO-480-C1B6	1	280	0
42176	LYCOMING	GO-480-C1D6	1	280	0
42177	LYCOMING	GO-480-C2C6	1	280	0
42178	LYCOMING	GO-480-C2D6	1	280	0
42179	LYCOMING	GO-480-C2E6	1	280	0
42180	LYCOMING	GO-480-G1A6	1	280	0
42181	LYCOMING	GO-480-G1B6	1	280	0
42182	LYCOMING	GO-480-G1D6	1	280	0
42183	LYCOMING	GO-480-G1H6	1	280	0
42184	LYCOMING	GO-480-G1J6	1	280	0
42185	LYCOMING	GO-480-G2D6	1	280	0
42186	LYCOMING	GO-480-G2F6	1	280	0
42187	LYCOMING	IGO-480-A1A6	1	280	0
42188	LYCOMING	IGO-480-A1B6	1	280	0
42189	LYCOMING	GO-480-C3A6	1	280	0
42190	LYCOMING	GSO-435-B	1	300	0
42191	LYCOMING	GSO-435-B2	1	300	0
42192	LYCOMING	O-340-A1A	1	170	0
42193	LYCOMING	O-340-A2A	1	170	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
42194	LYCOMING	O-340-B1A	1	160	0
42195	LYCOMING	VO-435-A1A	1	250	0
42196	LYCOMING	VO-435-A1B	1	250	0
42197	LYCOMING	VO-435-A1C	1	250	0
42198	LYCOMING	VO-435-A1D	1	250	0
42199	LYCOMING	VO-435-A1E	1	250	0
42200	LYCOMING	VO-435-A1F	1	250	0
42201	LYCOMING	VO-435-B1A	1	265	0
42202	LYCOMING	GSO-480-A1A6	1	340	0
42203	LYCOMING	GSO-480-A1C6	1	340	0
42204	LYCOMING	GSO-480-A2A6	1	340	0
42205	LYCOMING	GSO-B1A6	1	340	0
42206	LYCOMING	GSO-480-B1B6	1	340	0
42207	LYCOMING	GSO-480-B1C6	1	340	0
42208	LYCOMING	GSO-480-B1E6	1	340	0
42209	LYCOMING	GSO-480-B1F6	1	340	0
42210	LYCOMING	GSO-480-B1G6	1	340	0
42211	LYCOMING	GSO-480-B1J6	1	340	0
42212	LYCOMING	GSO-480-B2C6	1	340	0
42213	LYCOMING	GSO-480-B2D6	1	340	0
42214	LYCOMING	GSO-480-B2G6	1	340	0
42215	LYCOMING	GSO-480-B2H6	1	340	0
42216	LYCOMING	GSO-480-B1B3	1	340	0
42217	LYCOMING	IGSO-480-A1A6	1	340	0
42218	LYCOMING	IGSO-480-A1B6	1	340	0
42219	LYCOMING	IGSO-480-A1C6	1	340	0
42220	LYCOMING	IGSO-480-A1D6	1	340	0
42221	LYCOMING	IGSO-480-A1E6	1	340	0
42222	LYCOMING	IGSO-480-A1F6	1	340	0
42223	LYCOMING	IGSO-480-A1G6	1	340	0
42224	LYCOMING	IGSO-480-A1F3	1	340	0
42225	LYCOMING	SO-580-A1A	1	400	0
42226	LYCOMING	SO-580-A1B	1	400	0
42227	LYCOMING	VSO-580-A1A	1	400	0
42228	LYCOMING	VO-540-A1A	1	310	0
42229	LYCOMING	VO-540-A2A	1	310	0
42230	LYCOMING	VO-540-B1A	1	305	0
42231	LYCOMING	VO-540-B1B	1	305	0
42232	LYCOMING	VO-540-B1B3	1	305	0
42233	LYCOMING	VO-540-B1C	1	305	0
42234	LYCOMING	VO-540-B1F	1	305	0
42235	LYCOMING	VO-540-B1H3	1	305	0
42236	LYCOMING	VO-540-B2A	1	305	0
42237	LYCOMING	VO-540-B2C	1	305	0
42238	LYCOMING	VO-540-B1D	1	305	0
42239	LYCOMING	VO-540-B1E	1	305	0
42240	LYCOMING	VO-540-B2D	1	305	0
42241	LYCOMING	VO-540-B2E	1	305	0
42242	LYCOMING	VO-540-C1A	1	315	0
42243	LYCOMING	VO-540-C1B	1	315	0
42244	LYCOMING	VO-540-C2A	1	315	0
42245	LYCOMING	VO-540-C2B	1	315	0
42246	LYCOMING	VO540-C2C	1	315	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
42247	LYCOMING	VO-540-C1C3	1	305	0
42248	LYCOMING	O-360-A1AD	1	180	0
42249	LYCOMING	O-360-A1C	1	180	0
42250	LYCOMING	O-360-A1D	1	180	0
42251	LYCOMING	O-360-A1F	1	180	0
42252	LYCOMING	O-360-A1F6	8	180	0
42253	LYCOMING	O-360-A1F6D	1	180	0
42254	LYCOMING	O-360-A1G	1	180	0
42255	LYCOMING	O-360-A1G6	1	180	0
42256	LYCOMING	O-360-A1G6D	1	180	0
42257	LYCOMING	O-360-A1H	1	180	0
42258	LYCOMING	O-360-A1LD	1	180	0
42259	LYCOMING	O-360-A1P	1	180	0
42260	LYCOMING	TIO-360-C1A	1	200	0
42261	LYCOMING	O-360-A2A	1	180	0
42262	LYCOMING	O-360-A2D	1	180	0
42263	LYCOMING	O-360-A2E	1	180	0
42264	LYCOMING	O-360-A2F	1	180	0
42265	LYCOMING	O-360-A2G	1	180	0
42266	LYCOMING	O-360-A2H	1	180	0
42267	LYCOMING	O-360-A3A	1	180	0
42268	LYCOMING	O-360-A3AD	1	180	0
42269	LYCOMING	O-360-A3D	1	180	0
42270	LYCOMING	O-360-A4A	1	180	0
42271	LYCOMING	O-360-A4AD	1	180	0
42272	LYCOMING	O-360-A4D	4	180	0
42273	LYCOMING	O-360-A4G	1	180	0
42274	LYCOMING	O-360-A4J	4	180	0
42275	LYCOMING	O-360-A4K	1	180	0
42276	LYCOMING	O-360-A4M	8	180	0
42277	LYCOMING	O-360-A4N	1	180	0
42278	LYCOMING	O-360-A4P	1	180	0
42279	LYCOMING	O-360-A5AD	1	180	0
42280	LYCOMING	O-360-C1A	1	180	0
42281	LYCOMING	O-360-C1C	1	180	0
42282	LYCOMING	O-360-C1E	1	180	0
42283	LYCOMING	O-360-C1F	1	180	0
42284	LYCOMING	O-360-C1G	1	180	0
42285	LYCOMING	O-360-C2A	1	180	0
42286	LYCOMING	O-360-C2B	1	180	0
42287	LYCOMING	O-360-C2C	1	180	0
42288	LYCOMING	O-360-C2E	1	180	0
42289	LYCOMING	O-360-C4P	1	180	0
42290	LYCOMING	O-360-C4F	1	180	0
42291	LYCOMING	O-360-F1A6	1	180	0
42292	LYCOMING	O-360-G1A6	1	180	0
42293	LYCOMING	LO-360-A1G6D	1	180	0
42294	LYCOMING	LO-360-A1H6	1	180	0
42295	LYCOMING	O-360-B1A	1	168	0
42296	LYCOMING	O-360-B1B	1	168	0
42297	LYCOMING	O-360-B2A	1	168	0
42298	LYCOMING	O-360-B2B	1	168	0
42299	LYCOMING	O-360-B2C	1	168	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
42300	LYCOMING	O-360-D1A	1	168	0
42301	LYCOMING	O-360-D2A	1	168	0
42302	LYCOMING	O-360-D2B	1	168	0
42303	LYCOMING	O-360-C2D	1	180	0
42304	LYCOMING	O-360-E1AD	1	180	0
42305	LYCOMING	O-360-E1A6D	1	180	0
42306	LYCOMING	O-360-E2AD	1	180	0
42307	LYCOMING	O-360-E1BD	1	180	0
42308	LYCOMING	O-360-E2BD	1	180	0
42309	LYCOMING	LO-360-E1AD	1	180	0
42310	LYCOMING	LO-360-E1A6DA	1	180	0
42311	LYCOMING	LO-360-E2AD	1	180	0
42312	LYCOMING	LO-360-E1BD	1	180	0
42313	LYCOMING	LO-360-E2BD	1	180	0
42314	LYCOMING	O-360-J2A	1	145	0
42315	LYCOMING	HO-360-A1A	1	180	0
42316	LYCOMING	HO-360-B1A	1	180	0
42317	LYCOMING	HO-360-B1B	1	180	0
42318	LYCOMING	HO-360-C1A	1	180	0
42319	LYCOMING	O-540-A1A	1	250	0
42320	LYCOMING	O-540-A1A5	1	250	0
42321	LYCOMING	O-540-A1B5	1	250	0
42322	LYCOMING	O-540-A1C5	1	250	0
42323	LYCOMING	O-540-A1D	1	250	0
42324	LYCOMING	O-540-A1D5	1	250	0
42325	LYCOMING	O-540-A2B	1	250	0
42326	LYCOMING	O-540-A3D5	1	250	0
42327	LYCOMING	O-540-A4A5	1	250	0
42328	LYCOMING	O-540-A4B5	1	250	0
42329	LYCOMING	O-540-A4C5	1	250	0
42330	LYCOMING	O-540-A4D5	1	250	0
42331	LYCOMING	O-540-D1A5	1	250	0
42332	LYCOMING	O-540-B1A5	1	235	0
42333	LYCOMING	O-540-B1B5	1	235	0
42334	LYCOMING	O-540-B1D5	1	235	0
42335	LYCOMING	O-540-B2A5	1	235	0
42336	LYCOMING	O-540-B2A5	1	235	0
42337	LYCOMING	O-540-B2B5	1	235	0
42338	LYCOMING	O-540-B2C5	1	235	0
42339	LYCOMING	O-540-B4A5	1	235	0
42340	LYCOMING	O-540-B4B5	1	235	0
42341	LYCOMING	O-540-E4A5	1	260	0
42342	LYCOMING	O-540-E4B5	1	260	0
42343	LYCOMING	O-540-E4G5	1	260	0
42344	LYCOMING	O-540-G1A5	1	260	0
42345	LYCOMING	O-540-G2A5	1	260	0
42346	LYCOMING	O-540-H1A5	1	260	0
42347	LYCOMING	O-540-H2A5	1	260	0
42348	LYCOMING	O-540-H1A5D	1	260	0
42349	LYCOMING	O-540-H2A5D	1	260	0
42350	LYCOMING	O-540-H1B5D	1	260	0
42351	LYCOMING	H2B5D	1	260	0
42352	LYCOMING	O-540-F1A5	1	260	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
42353	LYCOMING	O-540-F1B5	1	260	0
42354	LYCOMING	O-540-J1A5D	1	235	0
42355	LYCOMING	O-540-J2A5D	1	235	0
42356	LYCOMING	O-540-J1B5D	1	235	0
42357	LYCOMING	O-540-J2B5D	1	235	0
42358	LYCOMING	O-540-J3A5D	1	235	0
42359	LYCOMING	O-540-J1C5D	1	235	0
42360	LYCOMING	O-540-J2C5D	1	235	0
42361	LYCOMING	O-540-J3C5D	1	235	0
42362	LYCOMING	O-540-J1D5D	1	235	0
42363	LYCOMING	O-540-J2D5D	1	235	0
42364	LYCOMING	O-540-L3C5D	1	235	0
42365	LYCOMING	O-435-2-MI	1	235	0
42366	LYCOMING	R-680-B2	1	240	0
42367	LYCOMING	R-680-BA	1	240	0
42368	LYCOMING	R-680-2	1	240	0
42369	LYCOMING	R-680-4	1	225	0
42370	LYCOMING	R-680-B4	1	225	0
42371	LYCOMING	R-680-B4B	1	225	0
42372	LYCOMING	R-680-5	1	260	0
42373	LYCOMING	R-680-B5	1	260	0
42374	LYCOMING	R-680-6	1	245	0
42375	LYCOMING	R-680-B6	1	245	0
42376	LYCOMING	R-680-D5	1	260	0
42377	LYCOMING	R-680-D6	1	245	0
42378	LYCOMING	R-530-D1	1	220	0
42379	LYCOMING	R-530-D-2	1	210	0
42380	LYCOMING	O-145-A1	1	50	0
42381	LYCOMING	O-145-A2	1	55	0
42382	LYCOMING	O-145-B2	1	65	0
42383	LYCOMING	O-145-B3	1	65	0
42384	LYCOMING	O-145-C2	1	75	0
42385	LYCOMING	GO-145-C2	1	75	0
42386	LYCOMING	GO-145-C3	1	75	0
42387	LYCOMING	O-350	1	150	0
42388	LYCOMING	O-350-A	1	150	0
42389	LYCOMING	O-320 SERIES	1	150	0
42390	LYCOMING	TIO-540-X136	1	350	0
42391	LYCOMING	O-540-E4C5	1	250	0
42392	LYCOMING	O-235-C2	1	115	0
42393	LYCOMING	O-320-D2	1	160	0
42394	LYCOMING	IO-320-D1A	1	160	0
42395	LYCOMING	O-320-A	1	115	0
42396	LYCOMING	IO-540-E4B5	1	260	0
42397	LYCOMING	O-235-C	1	115	0
42398	LYCOMING	0320-E3D	8	150	0
42399	LYCOMING	O-360-A1H6	1	180	0
42400	LYCOMING	0-320-E2G	1	150	0
42401	LYCOMING	IO-360-M2	1	180	0
42402	LYCOMING	O-320-C2A	1	150	0
42403	LYCOMING	AEIO-580-B1A	1	315	0
42404	LYCOMING	R680-17	1	225	0
42405	LYCOMING	IO-233 SERIES	1	115	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
42406	LYCOMING	O-320-EXP	1	160	0
42407	LYCOMING	IO-390-A1B6	1	210	0
42408	LYCOMING	R680-13	1	300	0
42409	LYCOMING	AEIO-390-A1B6	1	210	0
42410	LYCOMING	O-233	1	115	0
42411	LYCOMING	O-290-G	8	125	0
42412	LYCOMING	TO-360-E1A6D	1	180	0
42413	LYCOMING	YO-233	8	115	0
42414	LYCOMING	YIO-360-M1B	1	180	0
42415	LYCOMING	IO-375-M1S	1	205	0
42416	LYCOMING	YIO-360-M1A	1	180	0
42417	LYCOMING	YIO-320 SERIE	1	160	0
42418	LYCOMING	YIO-390 SER	1	210	0
42419	LYCOMING	IO-375	1	205	0
42420	LYCOMING	YIO-390-A3B6	1	210	0
42422	LYCOMING	YO-360 SERIES	1	180	0
42424	LYCOMING	YO-320 SERIES	1	160	0
42425	LYCOMING	AEIO-540-K1H5	1	300	0
42426	LYCOMING	O-450-25	1	220	0
42430	LYCOMING	YIO-390EXP109	1	210	0
42707	LYCOMING	IO-390-C SERI	1	215	0
42710	LYCOMING	IO-390-C3B6	1	215	0
42711	LYCOMING	YIO-233-B2A	8	115	0
42712	LYCOMING	IO-360A	1	200	0
42713	LYCOMING	O-540 SERIES	1	235	0
42715	LYCOMING	TEO-540-C1A	1	375	0
42716	LYCOMING	IGO-480	1	295	0
42717	LYCOMING	O-235	8	115	0
42718	LYCOMING	IO-540-K1B5	2	300	0
42801	LZ DESIGN	FES SIL 100	10	81	0
42805	LZ DESIGN	FES-VEN-M100	10	81	0
42810	LZ DESIGN	FES-LAK-M100	10	30	0
42980	TCM	IO-370	8	180	0
42981	TCM	O-200-D4B	8	100	0
42990	TCM	IO-550-N	1	310	0
42999	LYCOMING	HIO-390-X252	1	210	0
43000	TCM	TSIOF-550J	1	350	0
43001	LYCOMING	AEIO-390-X	1	210	0
43101	MCCULLOCH	4318A&E/0-100	1	72	0
43102	MCCULLOCH	ALL MDLS A/B	1	0	0
43103	MCCULLOCH	430	1	90	0
43104	LYCOMING	YAEIO-233-EXP	1	115	0
43200	MAZDA	13B	1	146	0
43201	MAZDA	13B	11	146	0
43300	MAGNIX	MAGNI250	10	375	0
43301	MAGNIX	MAGNI500	10	750	0
43302	MAGNIX	MAGNI650	10	750	0
43501	MENASCO	0-45	1	22	0
43504	MENASCO	PIRATE C4 D4	1	125	0
43505	MENASCO	PIRATE C4S	1	150	0
43506	MENASCO	SUP PIRT D4B	1	160	0
43509	MENASCO	BUCCANEER B6S	1	200	0
43510	MENASCO	PIRATE B-4	1	95	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
43511	MENASCO	PIRATE M-50	1	50	0
43512	MENASCO	BUCCANEER B-6	1	160	0
43513	MENASCO	S PIRATE DRB	1	160	0
43515	MENASCO	C6S-4	1	290	0
43516	MENASCO	B6S	1	200	0
43517	MENASCO	PIRATE C4	1	125	0
43518	MENASCO	PIRATE D4	1	125	0
43519	MENASCO	DR-87	1	125	0
43520	MENASCO	A-6	1	140	0
43521	MENASCO	PIRATE A-4	1	90	0
43522	MENASCO	S PIRATE D4B	1	160	0
43523	MENASCO	PIRATE D4-87	1	125	0
43600	DAIML BENZ	DB605A1	1	1475	0
43601	DAIML BENZ	DB 605D	1	1700	0
43622	DAIML BENZ	DB605A	1	1775	0
43701	MERCEDES	D111A	1	180	0
43801	MERCURY	MK78/75/	1	70	0
43810	MERCURY	1000	1	100	0
43901	MICRO	TRS-18	4	800	0
43951	MICRORURBO	TJ100B	4	0	1250
44001	MILW PARTS	TANK VSER	1	115	0
44002	MILW PARTS	TANK V502	1	115	0
44003	MILW PARTS	TANK V470	1	115	0
44100	MISTRAL	G-190	1	190	0
44101	MISTRAL	G-300	11	300	0
45010	M&D FLUGZE	MD-TJ42	4	0	350
45999	MONOCOUBE	LAMBERT R-266	1	90	0
46000	MOTORLET	M-701C	4	1960	0
46001	MOTORLET	M601E-11	2	751	0
46002	MOTORLET	M601E-11S	2	751	0
46003	MOTORLET	M601E-11A	2	705	0
46004	MOTORLET	M601E-11AS	2	705	0
46005	MOTORLET	M601F	2	777	0
46006	MOTORLET	M601D-11	2	604	0
46007	MOTORLET	M-701(SERIES)	4	0	1962
46025	MOTOR-SICH	AI-25TL	5	0	1720
46060	MOTORSTAR	M-14P-XEDK	1	360	0
46061	MOTORSTAR	M14-PDXK	1	360	0
47400	NATIONAL A	E-107A	1	30	0
47401	NATIONAL A	E-113	1	36	0
47402	NATIONAL A	E-113A	1	36	0
47403	NATIONAL A	E-113B	1	36	0
47404	NATIONAL A	E-113C	1	40	0
47405	NATIONAL A	E-113CDB	1	45	0
47406	NATIONAL A	E-113CB	1	42	0
47407	NATIONAL A	E-113CD	1	42	0
47501	NELSON	H-44-54-59-63	1	48	0
47801	OLDSMOBILE	ROCKET 64654	1	290	0
47850	ONAN	ALL MDLS A/B	1	0	0
47870	ORBITAL	N20B	7	1	0
47906	ORENDA	10	4	710	0
47910	ORENDA	14	4	750	0
47911	ORENDA	OE600A	1	600	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
47912	ORENDA	J85-15	4	0	2950
47915	ORENDA	J85-CAN-15	4	0	4300
48001	OUTBOARD	BIG TWIN	1	35	0
49001	PKRD-ROLL	V1650 SERIES	1	1490	0
49500	PACKARD	RR V-1650-7	1	1315	0
49501	PACKARD	LIBERTY	1	400	0
49600	PBS VELKA	TJ100	4	0	1250
49601	PBS	TJ100	4	0	1250
49602	PBS	TP100	2	241	0
49800	PEZETEL	ASZ-621R-M18	1	967	0
49850	PIPISTREL	PEM 60MVLC	10	80	0
49851	PIPISTREL	E-811 SERIES	10	77	0
50001	PHILLIPS	333 SERIES	1	120	0
50002	PHILLIPS	333	1	120	0
50003	PHILLIPS	333A	1	120	0
50004	PHILLIPS	333B	1	120	0
50303	POBBJOY	R SERIES	1	90	0
50501	POLLMAN	KFM 40/3500/2	1	40	0
51001	PORSCHE	678/4	1	75	0
51002	PORSCHE	PFM3200N03	1	217	0
51003	PORSCHE	930-67	1	255	0
51004	PORSCHE	PFM3200N01	1	209	0
51005	PORSCHE	PFM3200N02	1	209	0
51100	POTEZ	4534	1	260	0
51498	P&W CANADA	PW127M	2	2475	0
51499	P&W CANADA	PT6A-140	2	867	0
51500	MID-WEST	AE50R	1	50	0
51501	POST	A-L1000	1	40	0
51502	P & W	JFTD12A-4A	3	4500	0
51503	P & W	T73-P-1	3	4500	0
51504	P & W	JFTD12A-5A	3	4800	0
51505	P & W	T73-P-700	3	4800	0
51506	P & W	PW6122A	5	0	22100
51507	P & W	PW6124A	5	0	23800
51508	P & W	PW4164	5	0	64500
51509	P & W	PW4168	5	0	68600
51510	P & W	PW4168A	5	0	68600
51511	P & W	PW2037 (M)	5	0	37530
51512	P & W	PW2037D	5	0	37530
51513	P & W	F117-PW-100	5	0	40900
51514	P & W	PW2240	5	0	40900
51515	P & W	PW2337	5	0	37530
51516	P & W	PW2043	5	0	43000
51517	P & W	PW2643	5	0	43000
51518	P & W	PW2143	5	0	43000
51519	P & W	PW2040D	5	0	40900
51520	P & W	PT6T-3	3	900	0
51521	P & W	PT6T-3A	3	900	0
51522	P & W	PT6T-3B	3	900	0
51523	P & W	PT6T-3BE	3	900	0
51524	P & W	PT6T-6	3	925	0
51525	P & W	PT6T-3D	3	900	0
51526	P & W	PT6T-3DE	3	900	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
51527	P & W	PT6T-3DF	3	900	0
51528	P & W	PT6T-3BF	3	900	0
51529	P & W	PT6T-3BG	3	900	0
51530	P & W	PT6T-9	3	928	0
51531	P & W	PW4074	5	0	77440
51532	P & W	PW4077	5	0	79960
51533	P & W	PW4084	5	0	86760
51534	P & W	PW4074D	5	0	77440
51535	P & W	PW4077D	5	0	79960
51536	P & W	PW4084D	5	0	86760
51537	P & W	PW4090	5	0	91790
51538	P & W	PW4090-3	5	0	91790
51539	P & W	PW4090D	5	0	91790
51540	P & W	PW4098	5	0	99040
51541	P & W	JT9D-7	5	0	45500
51542	P & W	JT9D-7H	5	0	45500
51543	P & W	JT9D-7A	5	0	46150
51544	P & W	JT9D-7AH	5	0	46150
51545	P & W	JT9D-7F	5	0	46750
51546	P & W	JT9D-7J	5	0	48650
51547	P & W	JT9D-20	5	0	44500
51548	P & W	JT9D-20J	5	0	48050
51549	P & W	JT9D-59A	5	0	51720
51550	P & W	JT9D-70A	5	0	51140
51551	P & W	JT9D-7Q	5	0	51900
51552	P & W	JT9D-7Q3	5	0	51900
51553	P & W	JT9D-7R4D	5	0	48000
51554	P & W	JT9D-7R4D1	5	0	48000
51555	P & W	JT9D-7R4E	5	0	50000
51556	P & W	JT9D-7R4E1	5	0	50000
51557	P & W	JT9D-7R4G2	5	0	54750
51558	P & W	JT9D-7R4H1	5	0	56000
51559	P & W	JT9D-7R4E4	5	0	50000
51560	P & W	R-2800-27	1	2000	0
51561	P & W	R-2800-27M1	1	2000	0
51562	P & W	R-2800-31	1	2000	0
51563	P & W	R-2800-31M1	1	2000	0
51564	P & W	R-2800-43	1	2000	0
51565	P & W	R-2800-51	1	2000	0
51566	P & W	R-2800-51M1	1	2000	0
51567	P & W	R-2800-71	1	2000	0
51568	P & W	R-2800-75	1	2000	0
51569	P & W	R-2800-75M1	1	2000	0
51570	P & W	R-2800-79	1	2000	0
51571	P & W	R-2800-21	1	2000	0
51572	P & W	R-2800-21M1	1	2000	0
51573	P & W	R-2800-51M3	1	2000	0
51574	P & W	R-2800-51M4	1	2000	0
51575	P & W	R-2800-59	1	2000	0
51576	P & W	R-2800-59M1	1	2000	0
51577	P & W	R-2800-63	1	2000	0
51578	P & W	R-2800-75M2	1	2000	0
51579	P & W	R-2800-75M3	1	2000	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
51580	P & W	R-2800-31M2	1	2000	0
51581	P & W	R-2800-51M2	1	2000	0
51582	P & W	R-2000-7M2	1	1450	0
51583	P & W	R-2000-94M	1	1450	0
51584	P & W	R-2000-4M2	1	1450	0
51585	P & W	R-2000-9	1	1450	0
51586	P & W	R-2000-9A	1	1450	0
51587	P & W	R-2000-9M1	1	1450	0
51588	P & W	R-2000-4	1	1450	0
51589	P & W	R-2000-4M1	1	1450	0
51590	P & W	R-2000-9M2	1	1450	0
51591	P & W	R-2000-9M3	1	1450	0
51592	P & W	R-2000-11M2	1	1450	0
51593	P & W	R-2000-11M3	1	1450	0
51594	P & W	R-2000-3	1	1350	0
51595	P & W	R-2000-7	1	1350	0
51596	P & W	R-2000-7M1	1	1350	0
51597	P & W	R-2000-11	1	1350	0
51598	P & W	R-2000-11M1	1	1350	0
51599	P & W	R-2000-11M4	1	1350	0
51600	P & W	R-2000-7M3	1	1350	0
51601	P & W	R-2000-9M6	1	1350	0
51602	P & W	SR-1340-E	1	550	0
51603	P & W	R-1340-19	1	550	0
51604	P & W	R-1340-22	1	550	0
51605	P & W	R-1340-29	1	450	0
51606	P & W	R-1340-36	1	600	0
51607	P & W	R-1340-40	1	600	0
51608	P & W	R-1340-47	1	600	0
51609	P & W	R-1340-49	1	600	0
51610	P & W	R-1340-49M1	1	600	0
51611	P & W	R-1340-51	1	600	0
51612	P & W	R-1340-AN-1	1	550	0
51613	P & W	R-1340-AN-2	1	600	0
51614	P & W	R-1340-51M1	1	600	0
51615	P & W	R-1340-53	1	600	0
51616	P & W	R-1340-57	1	600	0
51617	P & W	R-1830-43	1	1200	0
51618	P & W	R-1830-43A	1	1200	0
51619	P & W	R-1830-65	1	1200	0
51620	P & W	R-1830-67	1	1200	0
51621	P & W	R-1830-86M2	1	1200	0
51622	P & W	R-1830-90D	1	1200	0
51623	P & W	R-1830-49	1	1200	0
51624	P & W	R-1830-53	1	1200	0
51625	P & W	R-1830-57	1	1200	0
51626	P & W	R-1830-82	1	1200	0
51627	P & W	R-1830-92	1	1200	0
51628	P & W	R-1830-92A	1	1200	0
51629	P & W	R-1830-61	1	1200	0
51630	P & W	R-1830-90B	1	1200	0
51631	P & W	R-1830-90C	1	1200	0
51632	P & W	R-1830-96	1	1200	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
51633	P & W	R-1830-75	1	1350	0
51634	P & W	R-1830-94	1	1350	0
51635	P & W	R-1830-94M1	1	1350	0
51636	P & W	R-1830-94M2	1	1350	0
51637	P & W	R-985-14B	1	400	0
51638	P & W	R-985-5	1	350	0
51639	P & W	R-985-13	1	400	0
51640	P & W	R-985-50	1	400	0
51641	P & W	R-985-17	1	400	0
51642	P & W	R-985-19	1	400	0
51643	P & W	R-985-23	1	400	0
51644	P & W	R-985-48	1	400	0
51645	P & W	R-985-AN-1M1	1	400	0
51646	P & W	R-985-AN-2	1	400	0
51647	P & W	R-985-AN-4	1	400	0
51648	P & W	R-985-AN-6	1	400	0
51649	P & W	R-985-AN-6B	1	400	0
51650	P & W	R-985-AN-8	1	400	0
51651	P & W	R-985-AN-10	1	400	0
51652	P & W	R-985-AN-12	1	400	0
51653	P & W	R-985-AN-12B	1	400	0
51654	P & W	R-985-AN-14B	1	400	0
51655	P & W	R-985-25	1	450	0
51656	P & W	R-985-27	1	450	0
51657	P & W	R-985-39	1	450	0
51658	P & W	R-985-39A	2	450	0
51659	P & W	R-985-AN-1	1	450	0
51660	P & W	R-985-AN-3	1	450	0
51661	P & W	R-985-AN14BM1	1	450	0
51662	P & W	R-985-AN-5	1	450	0
51663	P & W	PW4050	5	0	50000
51664	P & W	PW4052	5	0	52200
51665	P & W	PW4056	5	0	56750
51666	P & W	JT3D-5A	5	0	21000
51667	P & W	PW4060A	5	0	61570
51668	P & W	PW4152	5	0	52000
51669	P & W	PW4156	5	0	56000
51670	P & W	PW4156A	5	0	56000
51671	P & W	TF33-P-7	5	0	21000
51672	P & W	PW4160	5	0	60000
51673	P & W	PW4460	5	0	60000
51674	P & W	PW4062	5	0	62000
51675	P & W	PW4062A	5	0	62000
51676	P & W	TF33-P-7A	5	0	21000
51677	P & W	PW4060C	5	0	60000
51678	P & W	PW4650	5	0	51400
51679	P & W	JT3D-1	5	0	17700
51680	P & W	JT3D-1A	5	0	17700
51681	P & W	JT3D-1-MC6	5	0	17700
51682	P & W	JT3D-1A-MC6	5	0	17700
51683	P & W	JT3D-1-MC7	5	0	17700
51684	P & W	JT3D-1A-MC7	5	0	17700
51685	P & W	JT3D-3	5	0	18000

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
51686	P & W	JT3D-3B	5	0	18000
51687	P & W	JT3D-3C	5	0	18000
51688	P & W	JT3D-7	5	0	19285
51689	P & W	JT3D-7A	5	0	19285
51690	P & W	JT8D-209	4	0	18500
51691	P & W	JT8D-217	4	0	20000
51692	P & W	JT8D-217A	5	0	20000
51693	P & W	JT8D-217C	5	0	20000
51694	P & W	JT8D-219	5	0	21000
51695	P & W	B-5 WASP JR	1	452	0
51696	P & W	TSB3-G	1	3250	0
51697	P & W	B5 WASP MAJOR	1	3250	0
51698	P & W	CB2	1	3250	0
51699	P & W	B6	1	3000	0
51700	P & W	B7	1	3000	0
51701	P & W	B13	1	3250	0
51702	P & W	B14	1	3250	0
51703	P & W	JT12A-6	4	0	3000
51704	P & W	JT12A-6A	4	0	3000
51705	P & W	J60-P-5B	4	0	3000
51706	P & W	CA15	1	2100	0
51707	P & W	CA3	1	2100	0
51708	P & W	CA17	1	2300	0
51709	P & W	CA5	1	2300	0
51710	P & W	CA18	1	2100	0
51711	P & W	R2800-97	1	2100	0
51712	P & W	CA19	1	2300	0
51713	P & W	JT3C-4	4	0	11200
51714	P & W	JT3C-6	4	0	11200
51715	P & W	JT3C-7	4	0	12000
51716	P & W	JT3C-12	4	0	13000
51717	P & W	JT4A-3	4	0	15800
51718	P & W	JT4A-5	4	0	15800
51719	P & W	JT4A-9	4	0	16800
51720	P & W	JT4A-10	4	0	16800
51721	P & W	JT4A-11	4	0	17500
51722	P & W	JT4A-12	4	0	17500
51723	P & W	JT8D-1A	4	0	14000
51724	P & W	JT8D-7	5	0	14000
51725	P & W	JT8D-7A	5	0	14000
51726	P & W	JT8D-1B	4	0	14000
51727	P & W	JT8D-7B	5	0	14000
51728	P & W	JT8D-9	4	0	14500
51729	P & W	JT8D-9A	4	0	14500
51730	P & W	JT8D-11	4	0	15000
51731	P & W	JT8D-15A	5	0	15500
51732	P & W	JT8D-17	4	0	16000
51733	P & W	JT8D-17A	5	0	16000
51734	P & W	JT8D-17R	4	0	17400
51735	P & W	JT8D-17AR	4	0	17400
51736	P & W	2SD-G	1	1350	0
51737	P & W	2SD1-G	1	1450	0
51738	P & W	D-4	1	1450	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
51739	P & W	2SD13-G	1	1450	0
51740	P & W	D-3	1	1450	0
51741	P & W	D-5	1	1450	0
51742	P & W	D-7	1	1450	0
51743	P & W	D14	1	1450	0
51744	P & W	CB3	1	2050	0
51745	P & W	CB16	1	2050	0
51746	P & W	CB17	1	2200	0
51747	P & W	CB4	1	2200	0
51748	P & W	SC-G	1	1050	0
51749	P & W	SC3-G	1	1050	0
51750	P & W	S1C-G	1	1200	0
51751	P & W	S1C3-G	2	1200	0
51752	P & W	S3C4-G	1	1200	0
51753	P & W	S4C4-G	1	1200	0
51754	P & W	J60-P-6	4	0	3300
51755	P & W	R-2000	1	1450	0
51756	P & W	J52-P-8B	4	0	9300
51757	P & W	J52-P-408	4	0	7500
51758	P & W	J52 P08	4	0	9300
51759	P&WC	PT6A-65SC	2	1110	0
51760	P & W	J60P-5A	4	0	2570
51761	P & WC	PT6E-66XT	2	895	0
51762	P & W	J-60-P3A	4	0	3000
51763	P & W	PW1521G SERIE	5	0	21970
51764	P & W	PW1500G SER	5	0	23300
51770	P & W	PW1524G SERIE	5	0	24400
51800	P&W CANADA	PT6A-140AG	2	867	0
51805	P&W CANADA	PT6A-140A	2	867	0
51850	P&W CANADA	PW306D1	5	0	5907
51900	P&W CANADA	PT6-25C	2	750	0
51948	P&W CANADA	PW206B3	3	451	0
51950	P&W CANADA	PW210A	3	875	0
51995	P&W CANADA	PT6A-6	3	550	0
51999	P&W CANADA	PT6A-60A	3	1050	0
52000	P&W CANADA	PT6-35	2	560	0
52001	P&W	H-A SERIES	1	525	0
52003	P&W	H-B&HSB SER	1	575	0
52004	P&W	H-S1E SERIES	1	900	0
52005	P & W	985 WASP SER	1	400	0
52006	P&W	WJR-A	1	300	0
52007	P&W	WJR-B-S-T	1	450	0
52008	P&W	R-985 SERIES	1	450	0
52009	P & W	W-A-B-C-D	1	450	0
52010	P&W	W-SC SERIES	1	450	0
52011	P&W	W-S1D&TD SER	1	550	0
52012	P&W	W-S1H&S3H	1	600	0
52013	P & W	T2D1	1	420	0
52014	P & W	S3H1	1	600	0
52015	P & W	S1B1	1	575	0
52016	P&W	R1340 SERIES	1	600	0
52017	P&W	TW-SB SERIES	1	1000	0
52018	P&W	TW-SC SERIES	1	1050	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
52019	P&W	TW-S1-S3-S4	1	1200	0
52020	P & W	R-1830 SERIES	1	1350	0
52021	P&W	TW-D-2SD	1	1450	0
52022	P & W	SB-1	1	575	0
52023	P & W	R-2000 SERIES	1	1450	0
52024	P&W	DW-CA SERIES	1	2300	0
52025	P&W	DW-CB SERIES	1	2500	0
52026	P & W	R-2800 SERIES	1	2000	0
52027	P&W	WMAJ SERIES	1	3500	0
52028	P & W	SB-G	1	1000	0
52029	P&W	TWJR-SAIG	1	660	0
52030	P & W	B1-G	1	575	0
52031	P & W	B1	1	575	0
52032	P&W	PT6A SER	2	750	0
52033	P&W	PT6 SERIES	3	500	0
52034	P&W	PT6A SERIES	1	500	0
52035	P & W	JT3D SERIES	5	0	17700
52036	P & W	JT3C-4&6	4	0	11200
52037	P & W	JT4A-3&5SER	4	0	15800
52038	P & W	B HORNET	1	575	0
52039	P & W	JT3D-3&3B	5	0	18000
52040	P&W	J42&J48 SER	4	850	0
52041	P&W CANADA	PW306D	5	0	5907
52042	P & W	JT12A-6 6A	4	0	3000
52043	P&W CANADA	PT6A-60A	2	1050	0
52044	P & W	JT8D-1	4	0	14000
52045	P&W	PT6SER TP	2	500	0
52046	P & W	JT8D-5	4	0	12250
52047	P & W	JFTD12A SER	3	4500	0
52048	P & W	JT8D-9 SER	4	0	14500
52049	P & W	JT8D-17 SER	4	0	16000
52050	P & W	JT9D-3A	5	0	43500
52051	P & W	JT8D-15	5	0	15500
52052	P & W	JT12A-8	4	0	3300
52053	P & W	JT8D SERIES	4	0	7700
52054	P & W	JT9D SERIES	5	0	43500
52055	P&W	T34 SERIES	2	7500	0
52056	P & W	JT12A SERIES	4	0	1320
52057	P & W	S1B1-G	1	575	0
52058	P & W	S2B1	1	575	0
52059	P & W	S2B1-G	1	575	0
52060	P&W CANADA	JT15D-1	5	0	2200
52061	P & W	PW4158	5	0	58000
52062	P&W CANADA	PT6A-42	2	850	0
52063	P&W	PW615F	5	0	1460
52064	P&W	J57-P10	4	0	12400
52065	P&W CANADA	PW530A	5	0	2887
52066	P&W CANADA	XPT6T-9	3	1855	0
52068	P&W CANADA	PW360D	5	0	6040
52069	P&W CANADA	PT6A66D	2	850	0
52070	P&W CANADA	PT6A-64	2	700	0
52071	P & W	TWIN WASP E1	1	1650	0
52072	P & W	S3B1	1	575	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
52073	P & W	S2E-G	1	800	0
52074	P & W	A HORNET	1	525	0
52075	P & W	A-1	1	525	0
52076	P & W	A-2	1	525	0
52077	P & W	A-3	1	525	0
52078	P & W	A WASP	1	420	0
52079	P & W	B WASP	1	420	0
52080	P&W CANADA	JT15D-5A	5	0	2900
52081	P & W	C WASP	1	420	0
52082	P & W	C1	1	420	0
52083	P & W	CD	1	420	0
52084	P & W	SC	1	450	0
52085	P & W	SC-1	1	450	0
52086	P & W	T1D1	1	525	0
52087	P & W	985 WASP JR A	1	300	0
52088	P & W	S3D1	1	450	0
52089	P & W	TB	1	440	0
52090	P & W	TB-2	1	440	0
52091	P & W	T3A	1	440	0
52092	P & W	R-1340-59	1	600	0
52093	P & W	S3H1-G	1	600	0
52094	P & W	S1D1	1	550	0
52095	P & W	S1D1-G	1	550	0
52096	P & W	TD1	1	550	0
52097	P & W	S1H1	1	660	0
52098	P & W	S1H2	1	660	0
52099	P & W	S1H4	1	660	0
52100	P & W	S1H1-G	1	660	0
52101	P&W CANADA	PT6A-60AG	2	1050	0
52102	P&W CANADA	PT6T-3	3	900	0
52103	P&W CANADA	PT6T-3 SERIES	2	900	0
52104	P & W	S1E2-G	1	900	0
52105	P&W CANADA	PT6A-45	2	1120	0
52106	P&W CANADA	PT6T-6	3	925	0
52107	P&W CANADA	PT6-65AR	2	1050	0
52108	P & W	SB3-G	1	1000	0
52109	P&W CANADA	PT6A-65AG	2	1300	0
52110	P&W CANADA	JT15D-1A	5	0	2200
52111	P & W	S1E3-G	1	900	0
52112	P&W CANADA	JT15D-4	5	0	2500
52113	P&W CANADA	JT15D 5 SER	5	0	2900
52114	P&W CANADA	PW120	2	1800	0
52115	P&W CANADA	PT6A-65B	2	1173	0
52116	P&W CANADA	PW118	2	1800	0
52117	P & W	PW2037	5	0	37530
52118	P&W CANADA	PT6A-66 SER	2	850	0
52119	P&W	PW4000 SER	5	0	60000
52120	P&W	R-4360	1	3250	0
52121	P & W	PW2040	5	0	40900
52122	P&W	J57 SER	4	0	7200
52123	P&W	T400-CP-400	3	2000	0
52124	P&W CANADA	PW121	2	1950	0
52125	P&W CANADA	PW126A	2	2396	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
52126	P & W	YF-199	4	0	65000
52127	P & W	YF-119	5	0	65000
52128	P & W	PW300 SER	5	0	5200
52129	P&W CANADA	PW123	2	2142	0
52130	P&W CANADA	PW124	2	0	2400
52131	P&W CANADA	PW118B	2	1800	0
52132	P & W	127	2	2880	0
52133	P&W CANADA	PW119B	2	1851	0
52134	P&W CANADA	PW535A	5	0	3400
52135	P&W CANADA	PW206B SERIES	3	431	0
52136	P & W	S1E-G	1	875	0
52137	P & W	R-1340-61	1	660	0
52138	P & W	S3H2	1	600	0
52139	P & W	PT6A-20A	2	550	0
52140	P & W	PW4060	5	0	60000
52141	P & W	PT6A-27	2	680	0
52142	P & W	PT6A-28	2	680	0
52143	P & W	PT6A-34	2	750	0
52144	P & W	SB	1	400	0
52145	P & W	SB-2	1	400	0
52146	P & W	SB-3	1	400	0
52147	P & W	T1B2	1	450	0
52148	P & W	T1B3	1	450	0
52149	P & W	B-4	1	452	0
52150	P&W CANADA	PT6A-6 SERIES	2	950	0
52151	P&W CANADA	PW206A	3	621	0
52152	P&W CANADA	PW123C	2	1950	0
52153	P&W CANADA	530A	5	0	4000
52154	P&W CANADA	PW545 SER	5	0	3952
52155	P&W CANADA	305 SERIES	4	5200	0
52156	P&W CANADA	PW207D	3	572	0
52157	P&W CANADA	PW307A	5	0	6405
52158	P&W CANADA	PT6A-67B	2	1200	0
52159	P&W CANADA	PT6A-67	2	1200	0
52160	P&W CANADA	PW206C	3	561	0
52161	P&W CANADA	PW207E	3	646	0
52162	P&W CANADA	PT6C-67D	3	1680	0
52163	P&W CANADA	PW119C	2	1851	0
52164	P&W CANADA	PW306B	5	0	6040
52165	P&W CANADA	PW306A	5	0	6040
52166	P&W CANADA	PW115	2	1500	0
52167	P&W CANADA	PW150A	2	0	4580
52168	P&W CANADA	PT6T-3D	3	900	0
52169	P&W CANADA	PW306C	5	0	6040
52170	P&W CANADA	PT6-60A	2	750	0
52171	P & W	PW4462	5	0	62000
52172	P&W CANADA	PT6A-21	2	550	0
52173	P&W CANADA	PT6A-135	2	750	0
52174	P&W CANADA	PT6C-67C	3	1679	0
52175	P&W CANADA	PT6B-36	3	960	0
52176	P&W CANADA	PT6B-36A	3	981	0
52177	P&W CANADA	PT6B-36B	3	981	0
52178	P&W CANADA	PT6B-37	3	900	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
52179	P&W CANADA	PT6B-37A	3	900	0
52180	P&W	J52-P-408A	4	0	7500
52181	P&W CANADA	PW308 SER	5	0	6904
52182	P&W CANADA	PW308C	5	0	6998
52183	P&W CANADA	PW206E	3	646	0
52184	P&W CANADA	PW535B	5	0	3400
52185	P&W CANADA	PW545A	5	0	3952
52186	P&W CANADA	PW545B	5	0	4119
52187	P&W CANADA	PW308A	5	0	6904
52188	P&W CANADA	PW545C	5	0	4119
52189	P&W CANADA	PW305	5	0	5225
52190	P&W CANADA	PW305A	5	0	4679
52191	P&W CANADA	PW305B	5	0	5266
52192	P&W CANADA	JT15D-5D	5	0	3045
52193	P&W CANADA	JT15D-1B	5	0	2200
52194	P&W CANADA	JT15D-4B	5	0	2500
52195	P&W CANADA	JT15D-4C	5	0	2500
52196	P&W CANADA	JT15D-4D	4	0	2500
52197	P&W CANADA	JT15D-5	5	0	2965
52198	P&W CANADA	JT15D-5B	5	0	2900
52199	P&W CANADA	PW123D	2	1950	0
52200	P&W CANADA	PT6A-52	2	898	0
52201	P&W CANADA	JT15D-5C	5	0	3190
52202	P&W CANADA	JT15D-5F	5	0	2900
52203	P&W CANADA	PW207C	3	572	0
52204	P&W CANADA	PW206B	3	431	0
52205	P&W CANADA	PT6-42	2	850	0
52206	P&W CANADA	PT6A-66	2	850	0
52207	P&W CANADA	PT6A-67A	2	1200	0
52208	P&W CANADA	PT6A-67R	2	1424	0
52209	P&W CANADA	PT6A-67T	2	1424	0
52210	P&W CANADA	PT6A-67D	2	1279	0
52211	P&W CANADA	PT6A-67AG	2	1350	0
52212	P&W CANADA	PT6A-68	2	1250	0
52213	P&W CANADA	PT6A-66A	2	850	0
52214	P&W CANADA	PW118A	2	1800	0
52215	P&W CANADA	PW120A	2	1800	0
52216	P&W CANADA	PW121A	2	1980	0
52217	P&W CANADA	PW124B	2	2160	0
52218	P&W CANADA	PW125B	2	2250	0
52219	P&W CANADA	PW127	2	2475	0
52220	P&W CANADA	PW127E	2	2160	0
52221	P&W CANADA	PW123B	2	2261	0
52222	P&W CANADA	PW123E	2	2142	0
52223	P&W CANADA	PW127F	2	2475	0
52224	P&W CANADA	PW123AF	2	2380	0
52225	P&W CANADA	PW127G	2	2645	0
52226	P&W CANADA	PT6T-3DE	3	900	0
52227	P&W CANADA	PT6T-3DF	3	900	0
52228	P&W CANADA	PT6T-3BF	3	900	0
52229	P&W CANADA	PT6T-3BG	3	900	0
52230	P&W CANADA	PT6T-9	3	928	0
52231	P&W CANADA	PT6T-3BE	3	900	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
52232	P&W CANADA	PT6T-3B	3	900	0
52233	P&W CANADA	PT6T-3A	3	900	0
52234	P&W CANADA	PT6A-6	2	550	0
52235	P&W CANADA	PT6A-6A	2	550	0
52236	P&W CANADA	PT6A-6B	2	550	0
52237	P&W CANADA	PT6A-11	2	500	0
52238	P&W CANADA	PT6A-11AG	2	550	0
52239	P&W CANADA	PT6A-20	2	550	0
52240	P&W CANADA	PT6A-20A	2	550	0
52241	P&W CANADA	PT6A-20B	2	550	0
52242	P&W CANADA	PT6A-6/C20	2	550	0
52243	P&W CANADA	PT6A-25	2	550	0
52244	P&W CANADA	PT6A-25A	2	550	0
52245	P&W CANADA	PT6A-25C	2	750	0
52246	P&W CANADA	PT6A-15AG	2	680	0
52247	P&W CANADA	PT6A-27	2	680	0
52248	P&W CANADA	PT6A-28	2	680	0
52249	P&W CANADA	PT6A-29	2	750	0
52250	P&W CANADA	PT6A-34	2	750	0
52251	P&W CANADA	PT6A-34AG	2	750	0
52252	P&W CANADA	PT6A-34B	2	750	0
52253	P&W CANADA	PT6A-36	2	750	0
52254	P&W CANADA	PT6A-110	2	475	0
52255	P&W CANADA	PT6A-112	2	500	0
52256	P&W CANADA	PT6A-114	2	600	0
52257	P&W CANADA	PT6A-114A	2	675	0
52258	P&W CANADA	PT6A-116	2	700	0
52259	P&W CANADA	PT6A-121	2	615	0
52260	P&W CANADA	PT6A-135A	2	750	0
52261	P&W CANADA	PT6D-114A	2	680	0
52262	P&W CANADA	PT6A-35	2	750	0
52263	P&W CANADA	PT6A-38	2	750	0
52264	P&W CANADA	PT6A-40	2	700	0
52265	P&W CANADA	PT6A-41	2	850	0
52266	P&W CANADA	PT6A-41AG	2	850	0
52267	P&W CANADA	PW610F-A	5	0	950
52268	P&W CANADA	PT6A-42A	2	850	0
52269	P&W CANADA	PT6A-45A	2	1173	0
52270	P&W CANADA	PT6A-45B	2	1173	0
52271	P&W CANADA	PT6A-45R	2	1197	0
52272	P&W CANADA	PT6A-50	2	1120	0
52273	P&W CANADA	PT6A-60	2	1050	0
52274	P&W CANADA	PT6A-61	2	850	0
52275	P&W CANADA	PT6A-61A	2	850	0
52276	P&W CANADA	PT6A-65R	2	1376	0
52277	P&W CANADA	PT6A-65AR	2	1424	0
52278	P&W CANADA	PT6B-9	3	550	0
52279	P&W CANADA	PT6B-35F	3	650	0
52280	P&W CANADA	P&W CANADA	3	431	0
52281	P&W	PT6A66D	2	850	0
52282	P&W CANADA	PW615F-A	5	0	1460
52283	P&W CANADA	XPT6C-67A	3	1940	0
52284	P&WC	PT6C-67A	3	1941	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
52285	P&W CANADA	JT15D-5R	5	0	2965
52286	P&W	PT6-67A	2	1200	0
52287	P&W CANADA	PT6A-66B	2	950	0
52288	P&W CANADA	PW206B2	3	447	0
52289	P&W CANADA	JT12D-5	5	0	2900
52290	P&W CANADA	PT6A-67F	2	1796	0
52291	P&W CANADA	305A	5	0	4600
52292	P&W CANADA	PT6A-67P	2	1272	0
52293	P&W CANADA	PW617F-E	5	0	1820
52294	P&W CANADA	PW210S	3	1077	0
52295	P&W CANADA	T74-CP-700	2	550	0
52296	P&W CANADA	T74-CP-702	2	620	0
52297	P&W CANADA	PW535E	5	0	3360
52298	P&W CANADA	PT6A-68C	2	1600	0
52299	P&W CANADA	PW207D1/D2	3	621	0
52300	REARWIN	85 5F	1	85	0
52301	REARWIN	85 5DF	1	85	0
52302	REARWIN	90 5F	1	90	0
52303	REARWIN	90 5G	1	90	0
52304	REARWIN	110 7DF	1	110	0
52305	REARWIN	7F	1	120	0
52306	REARWIN	7G	1	120	0
52307	P&W CANADA	XPW207D	3	0	572
52308	P&W C	XPW814GA	5	0	14000
52309	P&W CANADA	XPW815GA	5	0	20000
52310	P&W CANADA	PW617F1-E	5	0	1891
52311	P&W CANADA	PT6E-67XP	2	1200	0
52312	P&W CANADA	PW535E1	5	0	3478
52313	POLINI MOT	THOR 200 EVO	1	28	0
52314	RECTIMO	4AR 1200	1	40	0
52315	P & W	PW1519G	5	0	19775
52365	P&W C	XPW545B	5	0	4700
52366	P&W CANADA	PT6A-62	2	950	0
52375	P&W CANADA	PW814GA	5	0	6296
52376	P&W CANADA	PW815GA	5	0	6925
52377	P&W	JT8D SERIES	5	0	7700
52378	P & W	F100-PW200 SE	5	0	23770
52500	RENAULT	6Q10A	1	230	0
52501	RENAULT	6Q10B	1	230	0
52502	RENAULT	4PO3	1	140	0
52512	RENAULT	H.P03	1	140	0
52531	P&W	PT6-21	2	550	0
52549	REVMASER	1800	1	5	0
52550	REVMASER	2100	1	65	0
52551	REVMASER	2300	8	85	0
52552	REVMASER	2100D	1	65	0
52553	REVMASER	2200	1	82	0
52554	REVMASER	R-2300	8	85	0
52560	RAIKHLIN	RED A03	1	500	0
53300	P&W CANADA	PW307D	5	0	6725
54001	ROCHE	ROVER L267	1	75	0
54002	ROLLS-ROYC	AE 1107C	3	4637	0
54003	ROLLS DEUT	BR700-710A110	5	0	14750

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
54004	ROLLS DEUT	BR700-710A220	5	0	14750
54005	ROLLS DEUT	BR700-710C411	5	0	15385
54006	ROLLS DEUT	BR700-715A130	5	0	18710
54007	ROLLS DEUT	BR700-715B130	5	0	20160
54008	ROLLS DEUT	BR700-715C130	5	0	21430
54009	ROLLS-ROYC	250-C28	3	500	0
54010	ROLLS-ROYC	250-C28B	3	500	0
54011	ROLLS-ROYC	250-C28C	3	500	0
54012	ROLLS-ROYC	250-C30S	3	650	0
54013	ROLLS-ROYC	250-C30P	3	650	0
54014	ROLLS-ROYC	250-C30M	3	650	0
54015	ROLLS-ROYC	250-C30R	3	650	0
54016	ROLLS-ROYC	250-C30G	3	650	0
54017	ROLLS-ROYC	250-C30U	3	650	0
54018	ROLLS-ROYC	250-C30G/2	3	650	0
54019	ROLLS-ROYC	250-C30R/1	3	650	0
54020	ROLLS-ROYC	250-C47M	3	650	0
54021	ROLLS-ROYC	250-C30R/3	3	650	0
54022	ROLLS-ROYC	250-C30R/3M	3	650	0
54023	ROLLS-ROYC	250-C30	3	650	0
54024	ROLLS-ROYC	250-B15A	2	317	0
54025	ROLLS-ROYC	250-B15E	2	317	0
54026	ROLLS-ROYC	250-B15G	2	317	0
54027	ROLLS-ROYC	250-B17	2	400	0
54028	ROLLS-ROYC	250-B17B	2	400	0
54029	ROLLS-ROYC	250-B17C	2	420	0
54030	ROLLS-ROYC	250-B17D	2	420	0
54031	ROLLS-ROYC	250-B17E	2	420	0
54032	ROLLS-ROYC	250-B17F/1	2	450	0
54033	ROLLS-ROYC	250-B17F/2	2	450	0
54034	ROLLS-ROYC	RR O-240-A	1	130	0
54035	ROLLS-ROYC	RB211-22B-02	5	0	41030
54036	ROLLS-ROYC	RB211-22B	5	0	42670
54037	ROLLS-ROYC	RB211-524B-02	5	0	49120
54038	ROLLS-ROYC	RB211-524BB02	5	0	49120
54039	ROLLS-ROYC	RB211-524B302	5	0	49120
54040	ROLLS-ROYC	RB211-524B402	5	0	49120
54041	ROLLS-ROYC	RB211524B4D02	5	0	49120
54042	ROLLS-ROYC	RB211-524B219	5	0	49120
54043	ROLLS-ROYC	RB211524B2B19	5	0	49120
54044	ROLLS-ROYC	RB211-524C219	5	0	50600
54045	ROLLS-ROYC	RB211524C2B19	5	0	50600
54046	ROLLS-ROYC	RB211-524D419	5	0	51980
54047	ROLLS-ROYC	RB211-524D4	5	0	51980
54048	ROLLS-ROYC	RB211524D4B19	5	0	51980
54049	ROLLS-ROYC	RB211524D4B39	5	0	51980
54050	ROLLS-ROYC	RB211524D4X19	5	0	52810
54051	ROLLS-ROYC	RB211524D4XB1	5	0	52810
54052	ROLLS-ROYC	RB211-535C-37	5	0	36720
54053	ROLLS-ROYC	RB211-535E437	5	0	39610
54054	ROLLS-ROYC	RB211535E4B37	5	0	42540
54055	ROLLS-ROYC	RB211535E4B75	5	0	42540
54056	ROLLS-ROYC	RB211535E4C37	5	0	42540

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
54057	ROLLS-ROYC	MK 510	3	1000	0
54058	ROLLS-ROYC	VIPER MK60122	4	0	3675
54059	ROLLS-ROYC	BRISTOL M45H	5	0	7260
54060	ROLLS-ROYC	BRISTOL MK501	5	0	7260
54061	ROLLS-ROYC	GEM MK530	3	1180	0
54062	ROLLS-ROYC	SPEY 506-14A	4	0	10410
54063	ROLLS-ROYC	SPEY 506-14D	4	0	10410
54064	ROLLS-ROYC	SPEY 555-15N	4	0	9850
54065	ROLLS-ROYC	SPEY 555-15P	4	9900	0
54066	ROLLS-ROYC	SPEY 555-15H	4	0	9900
54067	ROLLS-ROYC	SPEY 511-14	4	0	11400
54068	ROLLS-ROYC	SPEY 511-14W	4	0	11400
54069	ROLLS-ROYC	SPEY 511-8	4	0	11400
54070	ROLLS-ROYC	SPEY 511-8MOD	4	0	11400
54071	ROLLS-ROYC	TAY 620-15	5	0	13850
54072	ROLLS-ROYC	TAY 611-8	5	0	13850
54073	ROLLS-ROYC	TAY 611-8C	5	0	13850
54074	ROLLS-ROYC	DART 511	2	1677	0
54075	ROLLS-ROYC	DART 511-7E	2	1677	0
54076	ROLLS-ROYC	DART 514	2	1677	0
54077	ROLLS-ROYC	DART 514-7	2	1677	0
54078	ROLLS-ROYC	DART 528-7E	2	2027	0
54079	ROLLS-ROYC	DART 528D-7E	2	2027	0
54080	ROLLS-ROYC	DART 531	2	2027	0
54081	ROLLS-ROYC	DART 529-7E	2	2103	0
54082	ROLLS-ROYC	DART 529D-7E	2	2103	0
54083	ROLLS-ROYC	DART 529-7H	2	2103	0
54084	ROLLS-ROYC	DART 529D-7H	2	2103	0
54085	ROLLS-ROYC	DART 529-8E	2	2103	0
54086	ROLLS-ROYC	DART 529D-8E	2	2103	0
54087	ROLLS-ROYC	DART 529-8H	2	2103	0
54088	ROLLS-ROYC	DART 529D-8H	2	2103	0
54089	ROLLS-ROYC	DART 529-8X	2	2103	0
54090	ROLLS-ROYC	DART 529D-8X	2	2103	0
54091	ROLLS-ROYC	DART 529-8Y	2	2103	0
54092	ROLLS-ROYC	DART 529D-8Y	2	2103	0
54093	ROLLS-ROYC	DART 529-8Z	2	2103	0
54094	ROLLS-ROYC	DART 529D-8Z	2	2103	0
54095	ROLLS-ROYC	DART 532-2L	2	2260	0
54096	ROLLS-ROYC	DART 532-7	2	2260	0
54097	ROLLS-ROYC	DART 532-7L	2	2260	0
54098	ROLLS-ROYC	DART 532-7N	2	2260	0
54099	ROLLS-ROYC	DART 532-7P	2	2260	0
54100	ROLLS-ROYC	DART 532-7R	2	2260	0
54101	ROLLS-ROYC	DART 535-2	2	2260	0
54102	ROLLS-ROYC	DART 535-7R	2	2260	0
54103	ROLLS-ROYC	DART 551-7	2	2346	0
54104	ROLLS-ROYC	DART 551-7R	2	2346	0
54105	ROLLS-ROYC	DART 552-2	2	2370	0
54106	ROLLS-ROYC	DART 552-7	2	2370	0
54107	ROLLS-ROYC	DART 552-7R	2	2370	0
54108	ROLLS-ROYC	AVON 522	4	0	10500
54109	ROLLS-ROYC	AVON 524B	4	0	10250

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
54110	ROLLS-ROYC	AVON 525B	4	0	10250
54111	ROLLS-ROYC	AVON 526	4	0	10500
54112	ROLLS-ROYC	AVON 527	4	0	11400
54113	ROLLS-ROYC	AVON 531	4	0	12200
54114	ROLLS-ROYC	AVON 532R-B	4	0	12080
54115	ROLLS-ROYC	AVON 533R	4	0	12600
54116	ROLLS-ROYC	AVON 533R-11A	4	0	13000
54117	ROLLS-ROYC	VIPER MK 521	4	0	3100
54118	ROLLS-ROYC	VIPER MK 522	4	0	3330
54119	ROLLS-ROYC	VIPER MK 526	4	0	3330
54120	ROLLS-ROYC	RB211-524G219	5	0	56870
54121	ROLLS-ROYC	RB211524G2T19	5	0	56870
54122	ROLLS-ROYC	RB211-524G319	5	0	56870
54123	ROLLS-ROYC	RB211524G3T19	5	0	56870
54124	ROLLS-ROYC	RB211-524H-36	5	0	59450
54125	ROLLS-ROYC	RB211-524HT36	5	0	59450
54126	ROLLS-ROYC	RB211-524H219	5	0	59450
54127	ROLLS-ROYC	RB211524H2T19	5	0	59450
54128	ROLLS-ROYC	CONWAY 505	4	0	16500
54129	ROLLS-ROYC	CONWAY 508	4	0	17500
54130	ROLLS-ROYC	CONWAY 508A	4	0	18000
54131	ROLLS-ROYC	CONWAY 509A	4	0	18000
54132	ROLLS-ROYC	TYNE 506	2	4804	0
54133	ROLLS-ROYC	TYNE 512	2	5344	0
54134	ROLLS-ROYC	DART 542-10	2	2559	0
54135	ROLLS-ROYC	DART 542-10J	2	2559	0
54136	ROLLS-ROYC	DART 542-10K	2	2559	0
54137	ROLLS-ROYC	DART 542-4	2	2559	0
54138	ROLLS-ROYC	DART 542-4K	2	2559	0
54139	ROLLS-ROYC	ORPHEUS 810D	4	0	4850
54140	ROLLS-ROYC	AE 2100A	2	4152	0
54141	ROLLS-ROYC	AE 2100C	2	3271	0
54142	ROLLS-ROYC	AE 2100D2	2	4637	0
54143	ROLLS-ROYC	AE 2100D3	2	4637	0
54144	ROLLS-ROYC	AE 2100J	2	4591	0
54145	ROLLS-ROYC	RR O-300-A	1	145	0
54146	ROLLS-ROYC	RR O-300-B	1	145	0
54147	ROLLS-ROYC	RR O-300-C	1	145	0
54148	ROLLS-ROYC	RR O-300-D	1	145	0
54149	ROLLS-ROYC	GIPSY 30 MK2	1	250	0
54150	ROLLS-ROYC	GIPSY 70-4	1	340	0
54151	ROLLS-ROYC	GIPSY 70 MK2	1	380	0
54152	ROLLS-ROYC	GIPSY 70 MK3	1	400	0
54153	ROLLS-ROYC	501-D13	2	3750	0
54154	ROLLS-ROYC	501-D13A	2	3750	0
54155	ROLLS-ROYC	501-D13D	2	3750	0
54156	ROLLS-ROYC	501-D13E	2	3750	0
54157	ROLLS-ROYC	501-D13H	2	3750	0
54158	ROLLS-ROYC	501-D22	2	4050	0
54159	ROLLS-ROYC	501-D22A	2	4680	0
54160	ROLLS-ROYC	501-D22C	2	4680	0
54161	ROLLS-ROYC	502-D22G	2	4815	0
54162	ROLLS-ROYC	AE 3007A	5	0	7580

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
54163	ROLLS-ROYC	AE 3007A1/1	5	0	7580
54164	ROLLS-ROYC	AE 3007A1/2	5	0	7580
54165	ROLLS-ROYC	AE 3007A1	5	0	7580
54166	ROLLS-ROYC	AE 3007A1/3	5	0	7580
54167	ROLLS-ROYC	AE 3007A3	5	0	7201
54168	ROLLS-ROYC	AE 3007C1	5	0	6764
54169	ROLLS-ROYC	AE 3007A1E	5	0	8917
54170	ROLLS-ROYC	250-C10	3	250	0
54171	ROLLS-ROYC	250-C10B	3	317	0
54172	ROLLS-ROYC	250-C10D	3	317	0
54173	ROLLS-ROYC	250-C18	3	317	0
54174	ROLLS-ROYC	250-C18A	3	317	0
54175	ROLLS-ROYC	250-C19	3	317	0
54176	ROLLS-ROYC	250-C18B	3	317	0
54177	ROLLS-ROYC	250-C18C	3	317	0
54178	ROLLS-ROYC	250-C20	3	400	0
54179	ROLLS-ROYC	250-C20C	3	420	0
54180	ROLLS-ROYC	250-C20F	3	420	0
54181	ROLLS-ROYC	250-C20J	3	420	0
54182	ROLLS-ROYC	250-C20S	3	420	0
54183	ROLLS-ROYC	250-C20R	3	450	0
54184	ROLLS-ROYC	250-C20R/1	3	450	0
54185	ROLLS-ROYC	250-C20R/2	3	450	0
54186	ROLLS-ROYC	250-C20R/4	3	450	0
54187	ROLLS-ROYC	225-C10	3	350	0
54188	ROLLS-ROYC	225-C10-A	3	350	0
54189	ROLLS-ROYC	250-C20W	3	420	0
54190	ROLLS-ROYC	RR C90-8F	1	95	0
54191	ROLLS-ROYC	RR C90-8FJ	1	95	0
54192	ROLLS-ROYC	RR C90-12F	1	95	0
54193	ROLLS-ROYC	RR C90-12FH	1	95	0
54194	ROLLS-ROYC	RR C90-12FJ	1	95	0
54195	ROLLS-ROYC	RR C90-12FP	1	95	0
54196	ROLLS-ROYC	RR C90-14F	1	95	0
54197	ROLLS-ROYC	RR C90-14FH	1	95	0
54198	ROLLS-ROYC	RR C90-14FJ	1	95	0
54199	ROLLS-ROYC	RR C90-16F	1	95	0
54200	ROLLS-ROYC	RR O-200-A	1	100	0
54201	ROLLS-ROYC	RR O-200-B	1	100	0
54202	ROLLS-ROYC	RR O-200-C	1	100	0
54203	ROLLS-ROYC	RB211 768-60	5	0	67500
54204	ROLLS-ROYC	RB211 772-60	5	0	71100
54205	ROLLS-ROYC	RB211 772B-60	5	0	71100
54206	ROLLS-ROYC	RB211-892-17	5	0	91450
54207	ROLLS-ROYC	RB211 884-17	5	0	85430
54208	ROLLS-ROYC	RB211 884B-17	5	0	85430
54209	ROLLS-ROYC	RB211 877-17	5	0	78910
54211	ROLLS-ROYC	RB211 892B-17	5	0	91450
54212	ROLLS-ROYC	RB211 895-17	5	0	92940
54213	ROLLS-ROYC	RB211 553-61	5	0	55780
54214	ROLLS-ROYC	RB211 553A261	5	0	55780
54215	ROLLS-ROYC	RB211 556-61	5	0	58462
54216	ROLLS-ROYC	RB211 556A261	5	0	58462

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
54217	ROLLS-ROYC	RB211 556B-61	5	0	58462
54218	ROLLS-ROYC	RB211 556B261	5	0	58462
54219	ROLLS-ROYC	RB211 560-61	5	0	61902
54220	ROLLS-ROYC	RB211 560A261	5	0	61902
54221	ROLLS-ROYC	RB511-8	4	0	11400
54222	ROLLS-ROYC	MK.104	5	0	21500
54223	ROLLS-ROYC	RB211-535E4	5	0	42540
54224	ROLLS-ROYC	AVON MK207	4	0	10150
54225	ROLLS-ROYC	250-C300	3	300	0
54226	ROLLS-ROYC	NENE 10	4	0	12400
54227	ROLLS-ROYC	T63-A-720	3	400	0
54228	ROLLS-ROYC	VIPER 202	4	0	2450
54229	ROLLS-ROYC	VIPER MK22-1	5	0	2500
54230	ROLLS-ROYC	AVON MK 203	4	0	10000
54231	ROLLS DEUT	BR700-725A112	5	0	14975
54232	ROLLS-ROYC	250-C300/A1	3	300	0
54233	ROLLS-ROYC	V1650-25	1	1400	0
54234	ROLLS-ROYC	AE 3007C2	5	0	7042
54235	ROLLS-ROYC	250-C47 SER	3	650	0
54236	ROLLS-ROYC	250-C47E/4	3	600	0
54260	ROLLS-ROYC	M250 SERIES	3	420	0
54385	ROLLS-ROYC	250-C20B	3	420	0
54490	ROLLS-ROYC	TAY MK 611SER	5	0	12450
54500	ROLLS-ROYC	MERLIN 114A	4	3500	0
54501	ROLLS-ROYC	GRIFON	2	2455	0
54502	ROLLS-ROYC	MERLIN	1	1760	0
54503	ROLLS-ROYC	DART 506	2	1540	0
54504	ROLLS-ROYC	DART 510&511	2	1740	0
54505	ROLLS-ROYC	DART 525	2	1920	0
54506	ROLLS-ROYC	DART 527 528	2	2068	0
54507	ROLLS-ROYC	DART 529	2	2154	0
54509	ROLLS-ROYC	DART532	2	2238	0
54510	ROLLS-ROYC	TYNE 515	2	5521	0
54512	ROLLS-ROYC	0-300	1	145	0
54513	ROLLS-ROYC	DART 7 SERIES	2	2100	0
54516	ROLLS-ROYC	FLYGMTR RM6C	4	17500	0
54517	ROLLS-ROYC	AVON 532R	4	1208	0
54518	ROLLS-ROYC	CONWAY 509	4	0	17500
54519	ROLLS-ROYC	SPEY 506-14	4	0	10410
54521	ROLLS-ROYC	SPEY 555-15	4	0	9850
54522	ROLLS-ROYC	DART 542	2	2966	0
54523	ROLLS-ROYC	SPEY MK 511SR	4	1140	0
54524	ROLLS-ROYC	DART RDA-10	5	1140	0
54525	ROLLS-ROYC	250-C40B	3	715	0
54526	ROLLS-ROYC	SPEY MK511-8	5	0	11400
54532	ROLLS-ROYC	0-200-A	1	100	0
54538	ROLLS-ROYC	TRENT 1000-D3	5	0	74511
54540	ROLLS-ROYC	O-240 SER	1	130	0
54542	ROLLS-ROYC	NENE	4	510	0
54544	ROLLS-ROYC	TRENT 1000	5	0	69194
54545	ROLLS-ROYC	TRENT 1000-A2	5	0	69194
54546	ROLLS-ROYC	MK 22-6	4	2500	0
54547	ROLLS-ROYC	TRENT 1000-D2	5	0	74511

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
54548	ROLLS-ROYC	TRENT 1000M62	5	0	69194
54550	ROLLS-ROYC	VIPER MK521	4	310	0
54551	ROLLS-ROYC	VIPER MK 601	4	367	0
54552	ROLLS-ROYC	VIPER MK522	4	333	0
54553	ROLLS-ROYC	DART 510	2	2750	0
54554	ROLLS-ROYC	RB-211-22	5	4000	0
54555	ROLLS-ROYC	RB-211 SERIES	5	0	22000
54556	ROLLS-ROYC	TAY MK 610-8	5	0	12420
54557	ROLLS-ROYC	TAY 650-15	5	0	15100
54558	ROLLS-ROYC	V-1650-7	1	1180	0
54559	ROLLS-ROYC	MK 510	3	2750	0
54560	ROLLS-ROYC	GIPSY MK SER	1	330	0
54561	ROLLS-ROYC	TAY 611SER	5	0	12450
54562	ROLLS-ROYC	MK511-14	4	11400	0
54563	ROLLS-ROYC	ORPHEOUS	4	4130	0
54564	ROLLS-ROYC	TAY 651-54	5	0	15400
54565	ROLLS-ROYC	BR 700 SERIES	5	0	14750
54566	ROLLS DEUT	TRENT 1000-K3	5	0	78129
54567	ROLLS	RB3043/PRL700	5	18250	0
54568	ROLLS-ROYC	VIPER 680-43	4	0	4000
54570	ROLLS-ROYC	OLYMPUS 593MK	4	0	31350
54571	ROLLS-ROYC	AE 3007A1P	5	0	8338
54572	ROLLS-ROYC	AE 3007C	5	0	6442
54574	ROLLS-ROYC	BR700-715C1-3	5	0	21430
54581	ROLLS-ROYC	VIPER 535	4	0	3450
54582	ROLLS-ROYC	AE3007 SER	5	0	6442
54584	ROLLS-ROYC	250 20&30 SER	3	420	0
54585	ROLLS-ROYC	250-C47B	3	650	0
54586	ROLLS-ROYC	250-B17F	2	450	0
54587	ROLLS-ROYC	TRENT 800	5	14500	0
54588	ROLLS-ROYC	250-C30H	3	650	0
54589	ROLLS-ROYC	TRENT-892	5	0	91450
54590	ROLLS-ROYC	O-200-A	8	100	0
54591	ROLLS-ROYC	RB211-524B4	5	0	49120
54592	ROLLS-ROYC	TRENT 772B-60	5	0	71100
54593	ROLLS-ROYC	RR772B-60	5	0	71100
54594	ROLLS-ROYC	AE 3007A2	5	0	9440
54595	ROLLS-TURB	ADOUR MK 861	5	0	6000
54599	ROLLS-ROYC	TRENT XWB-84	5	0	84200
54600	ROLLS DEU	TRENT XWB-84	5	0	84200
54601	ROLLS-ROY	TRENT 892-17	5	0	91450
54605	ROLLS-ROY	TRENT 7000-72	5	0	72000
54606	ROLLS-ROYC	RR300	3	240	0
54607	ROLLS DEU	BR700-710D521	5	0	14250
55000	ROTORWAY	RW-133 SERIES	1	160	0
55001	ROTORWAY	RW-100 SERIES	1	100	0
55005	ROTORWAY	RW-145 SERIES	1	145	0
55006	ROTORWAY	RW152	1	150	0
55007	ROTORWAY	RI 162F	8	150	0
55008	ROTORWAY	RW-162	1	150	0
55009	ROTORWAY	RI 600N	1	147	0
55010	ROTORWAY	RI 600S	8	147	0
55011	ROTORWAY	RI 600	8	150	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
55015	ROTORWAY	RH 600T	8	168	0
55544	ROTAX	912A	8	80	0
55551	ROTAX	582	7	65	0
55552	ROTAX	914ULS	8	115	0
55553	ROTAX	914UL	8	115	0
55554	ROTAX	582-99	7	65	0
55555	ROTAX	SEE BOMBADIER	1	0	0
55556	ROTAX	582SER	7	65	0
55557	ROTAX	582E	7	65	0
55558	ROTAX	582UL	7	65	0
55559	ROTAX	582UL-99	7	65	0
55560	ROTAX	582ULDCDI-99	7	65	0
55561	ROTAX	582DCDI-99	7	65	0
55562	ROTAX	582DCDI	7	65	0
55563	ROTAX	582UL DCDI	7	65	0
55564	ROTAX	503 SERIES	7	52	0
55565	ROTAX	503UL	7	52	0
55566	ROTAX	503 DCDI	7	52	0
55567	ROTAX	503DCSI	7	52	0
55568	ROTAX	503ULDCDI	7	52	0
55569	ROTAX	912	8	80	0
55570	ROTAX	912S	8	100	0
55571	ROTAX	912UL SERIES	8	80	0
55572	ROTAX	912ULS SERIES	8	100	0
55573	ROTAX	912ULSFR	8	100	0
55574	ROTAX	912UL2	8	80	0
55575	ROTAX	914 SERIES	8	100	0
55576	ROTAX	447	7	40	0
55577	ROTAX	583	7	92	0
55578	ROTAX	618	7	75	0
55579	ROTAX	532	7	65	0
55580	ROTAX	521	7	80	0
55581	ROTAX	377	7	35	0
55582	ROTAX	503DC	7	52	0
55583	ROTAX	552	7	57	0
55584	ROTAX	505	7	40	0
55585	ROTAX	277	7	26	0
55586	ROTAX	477	7	40	0
55587	ROTAX	502	7	50	0
55588	ROTAX	R582C	7	65	0
55589	ROTAX	618UL	1	75	0
55590	ROTAX	912IS2	8	100	0
55591	ROTAX	912ISC	8	100	0
55592	ROTAX	912UL	1	80	0
55593	ROTAX	912 IS	8	100	0
55594	ROTAX	912S3	8	100	0
55595	ROTAX	582 CDI	7	64	0
55596	ROTAX	UL 670 BH13	1	87	0
55597	ROTAX	914UL2-01	8	115	0
55598	ROTAX	670	1	107	0
55599	ROTAX	912ULS2	8	100	0
55600	ROTEC	R2800	1	110	0
55601	ROTAX	912F3	8	80	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
55602	ROTAX	912ULS3	8	100	0
55603	ROTAX	914UL3	8	100	0
55604	ROTAX	914 IS	7	100	0
55605	ROTAX	R670	8	87	0
55606	ROTAX	912 SERIES	8	80	0
55610	ROTEC	R3600	1	150	0
55619	ROTAX	915 SERIES	8	135	0
55620	ROTAX	915 IS	8	135	0
55621	ROTAX	915 ISC3 A	8	141	0
55700	BRP-ROTAX	914 F2	8	115	0
55701	BRP-ROTAX	914 F3	8	115	0
55702	BRP-ROTAX	914 F4	8	115	0
55703	BRP-ROTAX	ROTAX 914 UL	2	115	0
55800	ROTEX	REX SERIES	10	100	0
55801	ROTEX	RET SERIES	10	300	0
55950	RYAN FALCO	V12	1	640	0
56001	SALMSON	AD9	1	40	0
56501	SAUER	S 1800-1 SERI	8	60	0
57001	SIEMENS	SH14	1	113	0
57002	SIEMENS	SH-12	1	125	0
57003	SIEMENS	SP55D	10	74	0
57005	SIEMENS	ALL ELECTRIC	10	74	0
57300	SNECMA	LARZAC 04-C6	5	0	3000
57301	SNECMA	LARZAC 04-C20	5	0	2970
57302	SNECMA	ATAR 09 SER	4	0	13200
57651	KONIG	SC430	7	20	0
58100	SOLAR	T-62	3	150	0
58101	SOLAR	T62T-2A1	3	150	0
58102	SOLAR	T62T-32	3	150	0
58104	SOLAR	T62-32	3	160	0
58106	SOLO	560	1	25	0
58107	SOLO	2350 SER	7	26	0
58108	SOLO	2625 01	7	53	0
58109	SOLO	262502I	1	68	0
58111	SOLO	2625 02	7	64	0
58112	SOLO	EMRAX 208	10	115	0
58200	SONEX ACFT	AEROVEE 2180C	1	80	0
58201	SONEX	AEROVEE 2.1	1	80	0
58202	SONEX ACFT	AEROVEE TURBO	1	100	0
58300	SPA LLC	CORVAIR SERIE	1	125	0
59001	STARK	STAMO	1	50	0
59002	STARK	STAMO 1500-2	1	45	0
59049	SUBARU	EJ257	1	300	0
59050	SUBARU	ALL MDLS A/B	8	400	0
59051	SUBARU	EJ 2.0 TURBO	1	200	0
59052	SUBARU	EA-81	1	100	0
59053	SUBARU	EJ22	8	280	0
59054	SUBARU	EA-82	8	90	0
59055	SUBARU	EZ30D	1	242	0
59200	SUPERIOR	XP-400	8	215	0
59201	SUPERIOR	0-320-D1A	1	160	0
59210	SUPERIOR	CC363I	8	186	0
59240	SUPERIOR	XP-IO-360 SER	8	180	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
59249	SUPERIOR	O-360-X	1	180	0
59250	SUPERIOR	O-360 SERIES	1	180	0
59251	SUPERIOR	IO-360 SER	1	180	0
59252	SUPERIOR	XP-360	8	170	0
59253	SUPERIOR	O-320-A1AC2	8	160	0
59254	SUPERIOR	IO-320-A	1	160	0
59255	SUPERIOR	O-360-B1AC2	8	170	0
59256	SUPERIOR	XPIO360A1AD2	1	180	0
59257	SUPERIOR	XP-IO360B1DA3	8	180	0
59258	SUPERIOR	XPIO-360B1AA2	8	180	0
59259	SUPERIOR	IO-360-B1A2	1	180	0
59260	SUPERIOR	XP-IO360B1AC2	8	180	0
59261	SUPERIOR	XP-O-360B1AC2	8	180	0
59262	SUPERIOR	O-360-A3A2	8	180	0
59263	SUPERIOR	XP-320	8	150	0
59264	SUPERIOR	XP-O-360-B1D3	1	180	0
59265	SUPERIOR	XPIO360B1AD2	1	180	0
59266	SUPERIOR	O360B1A2	1	180	0
59267	SUPERIOR	IO-320 SERIES	1	160	0
59268	SUPERIOR	XP IO400 SER	1	215	0
59270	SUPERIOR	XP-IO360B1BD2	1	180	0
59271	SUPERIOR	XP-IO-382	1	200	0
59272	SUPERIOR	IO-375 SERIES	1	195	0
59277	SUPERIOR	SL-O360 SERIE	1	180	0
59285	SUPERIOR	XP-O-360A1AC2	1	180	0
59287	SUPERIOR	XPIO-360B4PD2	1	180	0
59288	SUPERIOR	XP-O-360A3HY3	1	180	0
59290	SUPERIOR	IO400J4AD9-S2	1	215	0
59291	SUPERIOR	XP-IO-320	1	160	0
59292	SUPERIOR	IO-400-J4HD9	1	215	0
59295	SUTER	TOA 288	7	24	0
59297	SUPERIOR	IO-382X	1	200	0
59298	SUPERIOR	IO-382	1	190	0
59299	SUZUKI	G10	8	48	0
59300	THIELERT	TAE-125-01	1	132	0
59301	THIELERT	CENTURION 1.7	1	135	0
59302	THIELERT	TAE 125-02-99	1	132	0
59303	THIELERT	TAE125-02-114	1	152	0
59304	THIELERT	CENTURION 4.0	1	350	0
59305	SUZUKI	G13BB	8	100	0
59306	TECHNIFY	TAE125-02-114	8	152	0
59307	TECHNIFY	TAE125-02-99	8	132	0
59308	SUZUKI	G15	8	100	0
59309	CONT	TAE125-02-125	8	170	0
59310	SUZUKI	G16 SERIES	8	48	0
59312	SUZUKI	V6	1	185	0
59354	SUZUKI	INNTEC 800	7	85	0
59400	SOCIETE MA	SR305-230	1	226	0
59401	SOCIETE MA	SR305-230E	1	226	0
59469	TITAN	OX-340-D2B	1	180	0
59470	TITAN	OX-340CC	8	180	0
59471	TITAN	IOX-370 SERIE	8	205	0
59472	TITAN	O-360-B1B	1	180	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
59473	TITAN	OX-360 SERIES	1	180	0
59474	TITAN	X-320	8	160	0
59490	SZEKELY	SR-3	1	45	0
59501	TRIUMPH	T SERIES	1	40	0
59525	TRACE	TE600D	1	4400	0
59555	VANTAGE	O-360-A3A2	8	180	0
59600	MATTITUCK	TMX O-200	8	100	0
59601	MATTITUCK	TMX O-320	1	150	0
59602	MATTITUCK	TMX 360	1	180	0
59603	MATTITUCK	IO-360	1	180	0
59604	MATTITUCK	TMX-540	1	250	0
59605	MATTITUCK	TMX IO-390	8	210	0
59606	MATTITUCK	TMX 390	1	210	0
59607	MATTITUCK	TMX-0-360-A1A	8	180	0
59608	MATTITUCK	TMX IO-360	1	180	0
59609	MATTITUCK	TMX IO540D4A5	1	260	0
59610	MATTITUCK	TMX O-360	1	180	0
59685	TITAN	340	1	180	0
59687	TITAN	IOX-320 SERIE	8	180	0
59688	TITAN	IOX-340 SERIE	8	180	0
59690	TITAN	IO-340	1	180	0
59691	TITAN	O-340	1	180	0
59695	TITAN	IO-360 SERIES	8	180	0
59696	TITAN	IO-361	8	180	0
59698	TITAN	IOX-360 SERIE	8	180	0
59988	SAFRAN	ARRIEL 2C2	3	821	0
59990	SAFRAN	ARRIEL 1D1	3	712	0
59991	SAFRAN	ARRIUS 2B2	3	642	0
59992	SAFRAN	ARRIUS 2R	3	460	0
59993	SAFRAN	ARRIUS 2B1A	3	613	0
59994	SAFRAN	SR305-230 SER	3	230	0
59995	SAFRAN	ARRIEL 2B1	3	747	0
59996	SAFRAN	ARRIEL 1E	3	626	0
59997	SAFRAN	ARRIEL 2D	3	952	0
59998	SAFRAN	ARRIEL 2E	3	894	0
59999	SAFRAN	ARRIEL 1E2	3	708	0
60002	TURBOMECA	ARTOUSTE II	3	400	0
60003	TURBOMECA	ARTOUSTEIIIB	3	858	0
60004	TURBOMECA	MARBORE IIC	4	880	0
60005	TURBOMECA	ASTAZOU IIA	2	550	0
60006	TURBOMECA	ASTAZOU IIA	3	546	0
60007	TURBOMECA	ASTAZOU 111A	3	592	0
60008	TURBOMECA	TURMO IV SER	3	1170	0
60009	TURBOMECA	BASTAN VI SER	2	1065	0
60010	TURBOMECA	ARRIUS 2F	3	432	0
60011	TURBOMECA	ARRIUS 1A	3	456	0
60012	TURBOMECA	ARRIUS 2B2	3	642	0
60013	TURBOMECA	ARRIUS 2B	3	515	0
60014	TURBOMECA	ASTAZOU XIVC	2	776	0
60015	TURBOMECA	ARRIUS 2B1	3	577	0
60016	TURBOMECA	ASTAZOUXV111A	3	871	0
60017	TURBOMECA	ASTAZOU XIV B	3	592	0
60018	TURBOMECA	ASTAZOU XIV H	3	592	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
60019	TURBOMECA	MARBORE II F3	4	1000	0
60020	TURBOMECA	ASTAZOU SER	3	1050	0
60021	TURBOMECA	ASTAZOU XIVC1	2	776	0
60022	TURBOMECA	ASTAZOU XVIF1	2	839	0
60023	TURBOMECA	ASTAZOU XVIC1	2	912	0
60024	TURBOMECA	ASTAZOU XVI-F	2	912	0
60025	TURBOMECA	ASTAZOU II C	2	555	0
60026	TURBOMECA	ASTAZOU II D	2	473	0
60027	TURBOMECA	ASTAZOU II E	2	553	0
60028	TURBOMECA	ASTAZOU II G	2	553	0
60029	TURBOMECA	ASTAZOU II J	2	473	0
60030	TURBOMECA	ARRIEL 1SER	3	681	0
60031	TURBOMECA	ARRIEL SERIES	3	985	0
60032	TURBOMECA	ARRIEL 1S1	3	725	0
60033	TURBOMECA	ARRIEL 1K1	3	738	0
60034	TURBOMECA	ARRIEL 1E	3	626	0
60035	TURBOMECA	ARRIEL 1E2	3	708	0
60036	TURBOMECA	ARRIEL 2S2	3	817	0
60037	TURBOMECA	ARRIEL 2B	3	747	0
60038	TURBOMECA	ARRIEL 2C1	3	779	0
60039	TURBOMECA	ARRIEL 2C2	3	821	0
60040	TURBOMECA	MAKILA SERIES	3	1835	0
60041	TURBOMECA	ARRIEL 1M	3	650	0
60042	TURBOMECA	ARRIEL 1B	3	641	0
60043	TURBOMECA	ARRIEL 1	3	641	0
60044	TURBOMECA	ARRIEL 1A	3	625	0
60045	TURBOMECA	ARRIEL 1A1	3	630	0
60046	TURBOMECA	ARRIEL 1A2	3	630	0
60047	TURBOMECA	ARRIEL 1B2	3	641	0
60048	TURBOMECA	ARRIEL 1D	3	684	0
60049	TURBOMECA	ARRIEL 1C	3	659	0
60050	TURBOMECA	ARRIEL 1C1	3	705	0
60051	TURBOMECA	ARRIEL 1C2	3	738	0
60052	TURBOMECA	ARRIEL 1S	3	701	0
60053	TURBOMECA	ARRIEL 1D1	3	712	0
60054	TURBOMECA	ARRIEL 2C	3	779	0
60055	TURBOMECA	ARRIUS 2K1	3	450	0
60056	TURBOMECA	ARRIEL 2B1	3	747	0
60057	TURBOMECA	ARRIEL 2S1	3	833	0
60058	TURBOMECA	ASTAZOU II K	2	553	0
60059	TURBOMECA	ASTAZOU XIIH1	2	671	0
60060	TURBOMECA	ARTOUSTE IIB1	3	400	0
60061	TURBOMECA	ARTOUSTE IIC	3	400	0
60062	TURBOMECA	ARTOUSTE IIC1	3	400	0
60063	TURBOMECA	ARTOUSTE IIC2	3	400	0
60064	TURBOMECA	ARTOUSTE IIC5	3	400	0
60065	TURBOMECA	ARTOUSTE IIC6	3	400	0
60066	TURBOMECA	ARTOUSTE IIB1	3	858	0
60067	TURBOMECA	ARTOUSTE IID	3	858	0
60068	TURBOMECA	ARRIUS 2B1A	3	613	0
60069	TURBOMECA	ARRIUS 2K1	3	676	0
60070	TURBOMECA	MARBORE VIC	4	1060	0
60071	TURBOMECA	BASTAN VI-C1	2	1057	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
60072	TURBOMECA	MAKILA 1A	3	1662	0
60073	TURBOMECA	MAKILA 1A1	3	1819	0
60074	TURBOMECA	MAKILA 1A2	3	1732	0
60075	TURBOMECA	TURMO III C5	3	1350	0
60076	TURBOMECA	TURMO IVA	3	1274	0
60077	TURBOMECA	TURMO IVC	3	1495	0
60078	TURBOMECA	MARBORE VIJ	4	0	1100
60079	TURBOMECA	MAKILA 2A	3	1746	0
60080	TURBOMECA	ARRIEL 2D	3	802	0
60085	TURBOMECA	ARRIUS 2R	3	505	0
60088	TURBOMECA	ASTAZOU IIIC2	3	590	0
60090	TURBOMECA	MAKILA 2A1	3	1746	0
60500	T-MOTOR	U15XXL	10	38	0
61501	U/A CANADA	PT6 SER 578HP	2	550	0
61502	U/A CANADA	PT6 SER 578HP	3	550	0
61503	U/A CANADA	PT6B-9	3	550	0
61504	U/A CANADA	PT6A-27-28	2	680	0
61505	U/A CANADA	PT6A-6	2	550	0
61506	U/A CANADA	PT6A-29	2	750	0
61507	U/A CANADA	PT6A-6A&6B	2	550	0
61508	U/A CANADA	PT6A SERIES	2	715	0
61525	U/A CANADA	PT6A-25	2	550	0
61534	U/A CANADA	PT6A-34	2	750	0
61541	U/A CANADA	PT6A-41	2	850	0
61550	U/A CANADA	PT6T SERIES	3	900	0
61551	U/A CANADA	PT6T-3	3	900	0
61552	U/A CANADA	PT6T-3A	3	900	0
61553	U/A CANADA	PT6T-3B	3	900	0
61554	U/A CANADA	PT6T-3BE	3	900	0
61555	U/A CANADA	PT6T-6	3	925	0
61556	U/A CANADA	PT6T-3D	3	900	0
61557	U/A CANADA	PT6T-3DE	3	900	0
61558	U/A CANADA	PT6T-3DF	3	900	0
61559	U/A CANADA	PT6T-3BF	3	900	0
61560	U/A CANADA	PT6T-3BG	3	900	0
61561	U/A CANADA	PT6T-9	3	928	0
61562	U/A CANADA	JT15D-1	5	0	2200
61563	U/A CANADA	JT15D-4	5	0	2500
61564	U/A CANADA	PT6A-6A	2	550	0
61565	U/A CANADA	PT6A-6B	2	550	0
61566	U/A CANADA	PT6A-11	2	500	0
61567	U/A CANADA	PT6A-11AG	2	500	0
61568	U/A CANADA	PT6A-20	2	550	0
61569	U/A CANADA	PT6A-20A	2	550	0
61570	U/A CANADA	PT6A-20B	2	550	0
61571	U/A CANADA	PT6A-6/C20	2	550	0
61572	U/A CANADA	PT6A-21	2	550	0
61573	U/A CANADA	PT6A-25A	2	550	0
61574	U/A CANADA	PT6A-25C	2	750	0
61575	U/A CANADA	PT6A-15AG	2	680	0
61576	U/A CANADA	PT6A-27	2	680	0
61577	U/A CANADA	PT6A-28	2	680	0
61578	U/A CANADA	PT6A-34AG	2	750	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
61579	U/A CANADA	PT6A-34B	2	750	0
61580	U/A CANADA	PT6A-36	2	750	0
61581	U/A CANADA	PT6A-110	2	475	0
61582	U/A CANADA	PT6A-112	2	500	0
61583	U/A CANADA	PT6A-114	2	600	0
61584	U/A CANADA	PT6A-114A	2	675	0
61585	U/A CANADA	PT6A-116	2	700	0
61586	U/A CANADA	PT6A-121	2	615	0
61587	U/A CANADA	PT6A-135	2	750	0
61588	U/A CANADA	PT6A-135A	2	750	0
61589	U/A CANADA	PT6D-114A	2	680	0
61590	U/A CANADA	PT6A-35	2	750	0
61591	U/A CANADA	PT6A-38	2	750	0
61592	U/A CANADA	PT6A-40	2	700	0
61593	U/A CANADA	PT6A-41AG	2	850	0
61594	U/A CANADA	PT6A-42	2	850	0
61595	U/A CANADA	PT6A-42A	2	850	0
61596	U/A CANADA	PT6A-45	2	1120	0
61597	U/A CANADA	PT6A-45A	2	1173	0
61598	P&W CANADA	PT6A-45B	2	1173	0
61599	U/A CANADA	PT6A-45R	2	1197	0
61600	U/A CANADA	PT6A-50	2	1120	0
61601	U/A CANADA	PT6A-60	2	1050	0
61602	U/A CANADA	PT6A-60A	2	1050	0
61603	U/A CANADA	PT6A-61	2	850	0
61604	U/A CANADA	PT6A-61A	2	850	0
61605	U/A CANADA	PT6A-60AG	2	1050	0
61606	U/A CANADA	PT6A-65B	2	1173	0
61607	U/A CANADA	PT6A-65R	2	1376	0
61608	U/A CANADA	PT6A-65AR	2	1424	0
61609	U/A CANADA	PT6A-65AG	2	1300	0
61610	U/A CANADA	PT6B-35F	3	650	0
61716	POWER 4 FL	B29I	7	2	0
61995	ULPOWER	260 ISA	1	107	0
61998	ULPOWER	UL260I	1	97	0
61999	ULPOWER	UL260IS	1	107	0
62000	ULPOWER	UL350IS	8	130	0
62001	ULPOWER	350I	8	118	0
62002	ULPOWER	UL 520 SERIES	8	220	0
62010	ULPOWER	390IS	1	145	0
63001	UNIVERSAL	VELIE M5	1	65	0
63045	ULPOWER	520IS	1	180	0
63203	AEROTEC	O-320	1	150	0
63300	UEL	AR-741-1100	8	38	0
63400	VOLVO FLYG	RM6C	4	0	17650
63501	VOLKSWAGEN	CONVERSION	1	36	0
63502	VOLKSWAGEN	2130	8	60	0
63503	VOLKSWAGEN	2165CC	1	160	0
63504	VOLKSWAGEN	2400	8	100	0
63505	VOLKSWAGEN	1600CC	1	60	0
63506	VOLKSWAGEN	1800 CC SERIE	1	65	0
63507	VOLKSWAGEN	TYPE 1	8	40	0
63508	VOLKSWAGEN	2180CC	8	120	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
63509	VOLKSWAGEN	2276CC	8	180	0
63510	VOLKSWAGEN	1700 CC	1	80	0
63511	VOLKSWAGEN	AEROVEE 2180	8	80	0
63601	VEDENEYEV	M14P	1	350	0
63602	VEDENEYEV	M-14D	1	220	0
63603	VEDENEYEV	M14B	1	360	0
63604	VEDENEYEV	M-9F	1	450	0
63605	VEDENEYEV	M14-PF	1	400	0
63698	VIKING HON	R18Z9	1	141	0
63699	VIKING HON	FIT 130 L15B1	1	130	0
63700	VIKING	110	1	110	0
63701	VERNER MTR	133MK	7	84	0
63702	VERNER MTR	VM133M	8	81	0
63703	VERNER	SVS-1400	8	80	0
63704	VERNER MTR	SCARLETT 5SI	8	83	0
63705	VERNER	SCARLETT 7SER	8	117	0
63801	VALLEY ENG	BIG TWIN	1	32	0
63802	VALLEY ENG	VOLKSWAGON	1	36	0
63900	VANDERSARL	40	1	40	0
63989	VIKING	90	1	90	0
63990	VIKING	180	1	180	0
63991	VIKING	150	1	150	0
63995	VIKING	195T	1	195	0
63998	VIKING	130	1	130	0
63999	VIKING	130 GDI	1	170	0
64001	WALTER	NZ	1	120	0
64002	WALTER	M601 SER	1	751	0
64003	WALTER	M601 SER	2	777	0
64004	WALTER	M337	1	210	0
64005	WALTER	601D	2	724	0
64006	WALTER	M601E-11	2	751	0
64007	WALTER	M601E-11S	2	751	0
64008	WALTER	M601E-11A	2	705	0
64009	WALTER	M601E-11AS	2	705	0
64010	WALTER	M601F	2	777	0
64011	WALTER	M601D-11	2	604	0
64012	WALTER	601E	2	750	0
64013	WALTER	601EX	2	750	0
64101	WALT MINOR	4 111	1	105	0
64102	WALT MINOR	MINOR 6 III	1	160	0
64203	AEROTECNIK	MIKRON III	1	65	0
64501	WARNER	SCA JR SERIES	1	90	0
64502	WARNER	SCARAB SERIES	1	125	0
64503	WARNER	SS40&50	1	90	0
64504	WARNER	SS165 SERIES	1	175	0
64505	WARNER	SS185 SERIES	1	200	0
64506	WARNER	SS50A	1	145	0
64507	GEORGE OLS	40	1	90	0
64508	GEORGE OLS	50	1	90	0
64509	WARNER	165	1	175	0
64510	WARNER	165-A	1	175	0
64511	WARNER	165-B	1	175	0
64512	WARNER	165-D	1	175	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
64513	WARNER	185	1	200	0
64514	WARNER	185J	1	200	0
64515	WARNER	185K	1	200	0
64517	WARNER	SUPER 40	1	145	0
64518	WARNER	SUPER 50	1	145	0
65003	WEST BEND	82006	1	7	0
65501	WESTINGHSE	24C4D-1	4	0	3250
65502	WESTINGHSE	J34WE & J30D	4	0	3400
65503	WESTINGHSE	J34-WE-34	4	0	3250
65504	WESTINGHSE	J34-WE-34-1	4	0	3250
65505	WESTINGHSE	J34-WE-34-2	4	0	3250
65506	WESTINGHSE	W-340	4	0	3400
65507	WESTINGHSE	W-340-1	4	0	3400
65508	WESTINGHSE	W-340-2	4	0	3400
66000	WILLIAMS	FJ 44 SERIES	5	0	1900
66001	WILLIAMS	FJ22	4	1800	0
66002	WILLIAMS	FJ44-1A	5	0	1900
66003	WILLIAMS	FJ44-1AP	5	0	1965
66004	WILLIAMS	FJ44-2A	5	0	2300
66005	WILLIAMS	FJ44-2C	5	0	2400
66006	WILLIAMS	FJ44-3A	5	0	2820
66007	WILLIAMS	FJ44-3A-24	5	0	2490
66008	WILLIAMS	FJ33-4A-15	5	0	1568
66009	WILLIAMS	FJ33-4	5	0	1500
66010	WILLIAMS	FJ44-4A-32	5	0	3227
66011	WILLIAMS	FJ44-4A	5	0	3443
66012	WILLIAMS	FJ33-4A-19	5	0	1568
66013	WILLIAMS	FJ44-4A-QPM	5	0	3433
66015	WILLIAMS	FJ33-5A	5	0	2000
66750	WRIGHT	742C14BB2	1	1900	0
66751	WRIGHT	742C14BB3	1	1900	0
66752	WRIGHT	R-975E	1	330	0
66753	WRIGHT	R-540E	1	175	0
66754	WRIGHT	GR-540E	1	175	0
66755	WRIGHT	R-760E	1	250	0
66756	WRIGHT	R-600	1	185	0
66757	WRIGHT	HISPANO A	1	150	0
66758	WRIGHT	R-975C	1	400	0
66759	WRIGHT	GR-975C	1	400	0
66760	WRIGHT	SR-1820F-2	1	715	0
66761	WRIGHT	R-1820F-A	1	770	0
66762	WRIGHT	SGR-1820F-2	1	700	0
66763	WRIGHT	GR-1820F-2A	1	750	0
66764	WRIGHT	GR-1820F-52	1	750	0
66765	WRIGHT	GR-1820F-2A	1	750	0
66766	WRIGHT	SR-1820F-52	1	890	0
66767	WRIGHT	SR-1820F-2B	1	890	0
66768	WRIGHT	SGR-1820F-56	1	875	0
66769	WRIGHT	SGR-1820F-2B	1	875	0
66770	WRIGHT	SGR-1820F-52A	1	790	0
66771	WRIGHT	R-1820F-62	1	900	0
66772	WRIGHT	GR-1820F-62	1	900	0
66773	WRIGHT	SR-1820F-31	1	645	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
66774	WRIGHT	SGR-1820F-31	1	645	0
66775	WRIGHT	SR-1820F-3	1	710	0
66776	WRIGHT	R-1820F-3A	1	730	0
66777	WRIGHT	SGR-1820F-3	1	710	0
66778	WRIGHT	GR-1820F-3A	1	710	0
66779	WRIGHT	737C9HD1	1	1425	0
66780	WRIGHT	737C9HD2	1	1425	0
66781	WRIGHT	737C9HD3	1	1425	0
66782	WRIGHT	737C9HD4	1	1425	0
66783	WRIGHT	736C9HD1	1	1425	0
66784	WRIGHT	736C9HD2	1	1425	0
66785	WRIGHT	736C9HD3	1	1425	0
66786	WRIGHT	73C9HD4	1	1425	0
66787	WRIGHT	740C9HD1	1	1425	0
66788	WRIGHT	740C9HD2	1	1425	0
66789	WRIGHT	987C9HD1	1	1425	0
66790	WRIGHT	977C9HD1	1	1425	0
66791	WRIGHT	977C9HD2	1	1425	0
66792	WRIGHT	977C9HD3	1	1425	0
66793	WRIGHT	R-1820F-56	1	785	0
66794	WRIGHT	GR-1820F-56	1	770	0
66795	WRIGHT	R-1820-40	1	1200	0
66796	WRIGHT	R-1820-60	1	1200	0
66797	WRIGHT	R-1820-40C	1	1200	0
66798	WRIGHT	R-1820-71	1	1200	0
66799	WRIGHT	R-1820-97	1	1200	0
66800	WRIGHT	R-1820-99	1	1200	0
66801	WRIGHT	R-1820-45	1	930	0
66802	WRIGHT	R-1820-50	1	950	0
66803	WRIGHT	R-1820-62	1	1350	0
66804	WRIGHT	R-1820-62A	1	1350	0
66805	WRIGHT	R-1820-62M2	1	1350	0
66806	WRIGHT	R-1820-62AM2	1	1350	0
66807	WRIGHT	R-1820-70	1	1350	0
66808	WRIGHT	R-1820-70M1	1	1350	0
66809	WRIGHT	R-1820-56AM1	1	1200	0
66810	WRIGHT	R-1820-56AM1	1	1200	0
66811	WRIGHT	R-1820-56M5	1	1200	0
66812	WRIGHT	R-1820-56AM5	1	1200	0
66813	WRIGHT	R-1820-62M1	1	1200	0
66814	WRIGHT	R-1820-62AM1	1	1200	0
66815	WRIGHT	R-1820-66M2	1	1200	0
66816	WRIGHT	R-1820-72M2	1	1200	0
66817	WRIGHT	R-1820-72AM2	1	1200	0
66818	WRIGHT	R-1820-72AM5	1	1410	0
66819	WRIGHT	R-1820-72AM6	1	1410	0
66820	WRIGHT	R-1820-74	1	1425	0
66821	WRIGHT	R-1820-76A	1	1425	0
66822	WRIGHT	R-1820-76B	1	1425	0
66823	WRIGHT	R-1820-76AM1	1	1425	0
66824	WRIGHT	R-1820-76BM1	1	1425	0
66825	WRIGHT	R-1820-103	1	1425	0
66826	WRIGHT	R-1820-103A	1	1425	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
66827	WRIGHT	R-1820-103M1	1	1425	0
66828	WRIGHT	R-1820-103AM1	1	1425	0
66829	WRIGHT	R-975	1	330	0
66830	WRIGHT	R-1820-76D	1	1425	0
66850	WRIGHT	R760	1	250	0
66851	WILLIAMS	FJ44-3AP	5	0	3052
67000	WRIGHT	J-5	1	220	0
67001	WRIGHT	CHAL R600	1	185	0
67002	WRIGHT	CURTISS OX5	1	90	0
67003	WRIGHT	CURTISS OXX6	1	102	0
67004	WRIGHT	GIPSY L320	1	90	0
67005	WRIGHT	HISPANO A&I	1	150	0
67006	WRIGHT	HISPANO E	1	180	0
67007	WRIGHT	WWJ SERIES	1	220	0
67008	WRIGHT	540	1	175	0
67009	WRIGHT	760A B D E&ET	1	250	0
67010	WRIGHT	760E-1	1	300	0
67011	WRIGHT	760E-2	1	350	0
67012	WRIGHT	975 A B D&E	1	330	0
67013	WRIGHT	739C18BA3	1	2200	0
67014	WRIGHT	975E-1	1	365	0
67015	WRIGHT	975E&F-2&3	1	475	0
67016	WRIGHT	988TC18EA SER	1	3400	0
67017	WRIGHT	C7BA SERIES	1	800	0
67018	WRIGHT	1820F2 F2A	1	750	0
67019	WRIGHT	1820F2B-F52	1	890	0
67020	WRIGHT	R-1820 SER	1	1475	0
67021	WRIGHT	R-1820-66	1	1350	0
67022	WRIGHT	745C18BA3	1	2200	0
67024	WRIGHT	1820F56	1	785	0
67025	WRIGHT	1820G-2-3&5	1	1000	0
67026	WRIGHT	1820G102 105	1	1100	0
67027	WRIGHT	C9GC&D SERIES	1	1200	0
67028	WRIGHT	C9HD SERIES	1	1425	0
67029	WRIGHT	C9HE SERIES	1	1525	0
67030	WRIGHT	C14AB AC BA	1	1700	0
67031	WRIGHT	C14BB SERIES	1	1900	0
67032	WRIGHT	C18BA SERIES	1	2200	0
67033	WRIGHT	C18BD SERIES	1	2500	0
67034	WRIGHT	C18CA CB SER	1	2800	0
67035	WRIGHT	745C18BA4	1	2200	0
67036	WRIGHT	749C18BD1	1	2500	0
67037	WRIGHT	TC18DA SERIES	1	3250	0
67038	WRIGHT	TC18EA SERIES	1	3700	0
67039	WRIGHT	J65-W SERIES	4	770	0
67040	WRIGHT	R-3350-34&91	4	325	0
67041	WRIGHT	R3350-42	1	3250	0
67042	WRIGHT	R3350-32WA	1	2900	0
67043	WRIGHT	749C18BD3	1	2500	0
67044	WRIGHT	702C9GC1	1	1200	0
67045	WRIGHT	702C9GC2	1	1200	0
67046	WRIGHT	702C9GC3	1	1200	0
67047	WRIGHT	702C9GC4	1	1200	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
67048	WRIGHT	702C9GC5	1	1200	0
67049	WRIGHT	702C9GC6	1	1200	0
67050	WRIGHT	R-2600 SER	1	1700	0
67051	WRIGHT	728C9GC1	1	1200	0
67052	WRIGHT	728C9GC2	1	1200	0
67053	WRIGHT	728C9GC3	1	1200	0
67054	WRIGHT	728C9GC4	1	1200	0
67055	WRIGHT	728C9GC5	1	1200	0
67056	WRIGHT	728C9GC6	1	1200	0
67057	WRIGHT	730C9GD1	1	1200	0
67058	WRIGHT	730C9GD2	1	1200	0
67059	WRIGHT	R3350-26WD	1	2700	0
67060	WRIGHT	R-1300 SER	1	700	0
67061	WRIGHT	R-1300-1B	1	800	0
67062	WRIGHT WW	J4-B	1	102	0
67063	WRIGHT	R3350 SERIES	1	2200	0
67064	WRIGHT	730C9GD3	1	1200	0
67065	WRIGHT	730C9GD4	1	1200	0
67066	WRIGHT	730C9GD5	1	1200	0
67067	WRIGHT	730C9GD6	1	1200	0
67068	WRIGHT	704C9GC1	1	1200	0
67069	WRIGHT	704C9GC2	1	1200	0
67070	WRIGHT	704C9GC3	1	1200	0
67071	WRIGHT	704C9GC4	1	1200	0
67072	WRIGHT	704C9GC5	1	1200	0
67073	WRIGHT	731C9GC1	1	1200	0
67074	WRIGHT	731C9GC2	1	1200	0
67075	WRIGHT	R-975E-3	1	450	0
67076	WRIGHT	955C9HE1	1	1475	0
67077	WRIGHT	959C9HE1	1	1475	0
67078	WRIGHT	961C9HE1	1	1475	0
67079	WRIGHT	969C9HE1	1	1475	0
67080	WRIGHT	969C9HE2	1	1475	0
67081	WRIGHT	960C9HE1	1	1475	0
67082	WRIGHT	962C9HE1	1	1475	0
67083	WRIGHT	963C9HE1	1	1475	0
67084	WRIGHT	968C9HE1	1	1475	0
67085	WRIGHT	967C9HE2	1	1475	0
67086	WRIGHT	968C9HE2	1	1475	0
67087	WRIGHT	960C9HE2	1	1475	0
67088	WRIGHT	962C9HE2	1	1475	0
67089	WRIGHT	963C9HE2	1	1475	0
67090	WRIGHT	955C9HE2	1	1475	0
67091	WRIGHT	959C9HE2	1	1475	0
67092	WRIGHT	961C9HE2	1	1475	0
67093	WRIGHT	982C9HE1	1	1525	0
67094	WRIGHT	982C9HE3	1	1475	0
67095	WRIGHT	989C9HE1	1	1525	0
67096	WRIGHT	989C9HE2	1	1525	0
67097	WRIGHT	982C9HE2	1	1475	0
67098	WRIGHT	R-1820-80	1	1475	0
67099	WRIGHT	R-1820-82	1	1525	0
67100	WRIGHT	R-1820-82B	1	1525	0

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
67101	WRIGHT	956C18CA1	1	2700	0
67102	WRIGHT	975C18CB1	1	2800	0
67103	WRIGHT	972TC18DA1	1	2650	0
67104	WRIGHT	R-3350-34	1	2650	0
67105	WRIGHT	R-3350-91	1	2650	0
67106	WRIGHT	972TC18DA2	1	2600	0
67107	WRIGHT	972TC18DA3	1	2700	0
67108	WRIGHT	972TC18DA4	1	2700	0
67109	WRIGHT	981TC18EA1	1	3700	0
67110	WRIGHT	98TC18EA1	1	3700	0
67111	WRIGHT	98TC18EA3	1	3700	0
67112	WRIGHT	98TC18EA4	1	3700	0
67113	WRIGHT	98TC18EA6	1	3700	0
67114	WRIGHT	988TC18EA2	1	3700	0
67115	WRIGHT	988TC18EA5	1	3700	0
67116	WRIGHT	R-760-2	1	235	0
67117	WRIGHT	R-760-4	1	235	0
67118	WRIGHT	R-760-8	1	235	0
67119	WRIGHT	R-2600-3	1	1600	0
67120	WRIGHT	R-2600-8	1	1700	0
67121	WRIGHT	R-2600-11	1	1600	0
67122	WRIGHT	R-2600-13	1	1700	0
67123	WRIGHT	R-2600-20	1	1900	0
67124	WRIGHT	R-2600-23	1	1600	0
67125	WRIGHT	R-2600-29	1	1700	0
67126	WRIGHT	R-2600-29A	1	1700	0
67127	WRIGHT	R-2600-35	1	1700	0
67128	WRIGHT	R-1300-1A	1	800	0
67129	WRIGHT	R-1300-3	1	800	0
67130	WRIGHT	R-1300-3A	1	800	0
67131	WRIGHT	R-1300-3B	1	800	0
67132	WRIGHT	R-1300-3C	1	800	0
67134	WRIGHT	R-1300-3D	1	800	0
67135	WRIGHT	R-975-11	1	450	0
67136	WRIGHT	R-975-28	1	450	0
67137	WRIGHT	R-975-30	1	450	0
67138	WRIGHT	R-975-32	1	450	0
67139	WRIGHT	R-760E-2	1	350	0
67140	WRIGHT	R-1820G-5	1	1000	0
67141	WRIGHT	R-1820G-5E	1	1000	0
67142	WRIGHT	GR-1820G-5	1	1000	0
67143	WRIGHT	GR-1820G-5E	1	1000	0
67144	WRIGHT	GR-2600-A2	1	1550	0
67145	WRIGHT	GR-2600-A2A	1	1600	0
67146	WRIGHT	GR-2600-A2B	1	1600	0
67147	WRIGHT	GR-2600-B2	1	1700	0
67148	WRIGHT	GR-2600-B5	1	1700	0
67149	WRIGHT	726C14AB1	1	1550	0
67150	WRIGHT	726C14AB2	1	1550	0
67151	WRIGHT	332C14AB1	1	1550	0
67152	WRIGHT	332C14AB2	1	1550	0
67153	WRIGHT	709C14AC1	1	1600	0
67154	WRIGHT	709C14AC2	1	1600	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
67155	WRIGHT	579C14AC1	1	1600	0
67156	WRIGHT	579C14AC2	1	1600	0
67157	WRIGHT	585C14BA1	1	1700	0
67158	WRIGHT	585C14BA2	1	1700	0
67159	WRIGHT	586C14BA1	1	1700	0
67160	WRIGHT	586C14BA2	1	1700	0
67161	WRIGHT	R-1820G-2	1	1000	0
67162	WRIGHT	GR-1820G-2	1	1000	0
67163	WRIGHT	GR-1820G-102	1	1100	0
67164	WRIGHT	GR-1820G-102A	1	1100	0
67165	WRIGHT	GR-1820G-102B	1	1100	0
67166	WRIGHT	R-1820-57	1	1100	0
67167	WRIGHT	R-1820-79	1	1100	0
67168	WRIGHT	R-1820-81	1	1100	0
67169	WRIGHT	R-1820-83	1	1100	0
67170	WRIGHT	R-1820-85	1	1100	0
67171	WRIGHT	R-1820-89	1	1100	0
67172	WRIGHT	GR-1820G-103	1	1000	0
67173	WRIGHT	GR-1820G-103A	1	1000	0
67174	WRIGHT	R-975E-3	1	450	0
67175	WRIGHT	R-760E-T	1	235	0
67176	WRIGHT	R-760E-1	1	300	0
67177	WRIGHT	SR-1820-F-53	1	785	0
67178	WRIGHT	SR-1820-F-3B	1	785	0
67179	WRIGHT	SGR-1820-F-53	1	770	0
67180	WRIGHT	SGR-1820-F-3B	1	770	0
67181	WRIGHT	R-1820-75	1	785	0
67182	WRIGHT	R-1820-3	1	875	0
67183	WRIGHT	GR-1820G-3	1	875	0
67184	WRIGHT	R-1820G-3B	1	800	0
67185	WRIGHT	GR-1820G-3B	1	800	0
67186	WRIGHT	R-1820-77	1	875	0
67187	WRIGHT	R-1820F-55	1	875	0
67188	WRIGHT	GR-1820F-55	1	875	0
67189	WRIGHT	R-1820F-65	1	900	0
67190	WRIGHT	GR-1820F-65	1	900	0
67191	WRIGHT	R-975E-1	1	365	0
67192	WRIGHT	R-975-F	1	475	0
67193	WRIGHT	GR-1820G-105	1	1100	0
67194	WRIGHT	GR-1820G-105A	1	1100	0
67195	WRIGHT	718C9GB1	1	1100	0
67196	WRIGHT	R-975E-2	1	420	0
67197	WRIGHT	957C7BA1	1	800	0
67198	WRIGHT	990C7BA1	1	800	0
67199	WRIGHT	742C14BB1	1	1900	0
67200	WRIGHT	R-1820-86	1	1425	0
67201	WRIGHT	1820-84C	1	1525	0
67202	WSK-PZL	PZL AI-14 SER	1	300	0
67203	WSK-PZL-K	PZL ASZ-62IR	1	260	0
67204	WSK-PZL	PZL-3S	1	592	0
67205	WSK-PZL-K	AI-14R SERIES	1	260	0
67206	WSK-PZL	PZL-3S 2ND SE	1	592	0
67207	WSK-PZL	PZL-3SR	1	592	0

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
67208	WSK-PZL	ASZ-621R-16	1	967	0
67209	WSK-PZL	ASZ-621R-M18	1	967	0
67210	WSK-PZL	ASZ621RM18K9B	1	1000	0
67211	WSK-PZL	6VS-335-A	1	240	0
67212	WSK-PZL	6VS-335-B	1	240	0
67213	WSK-PZL	6VS-335-A1	1	240	0
67214	WSK-PZL	6VS-335-B1	1	240	0
67215	WSK-PZL	6VS-335-A1A	1	200	0
67216	WSK-PZL	6VS-335-A1B	1	200	0
67217	WSK-PZL	6AS-335-A	1	260	0
67218	WSK-PZL	6AS-335-B	1	260	0
67219	WSK-PZL	2A-120-A	1	60	0
67220	WSK-PZL	2A-120-B	1	60	0
67221	WSK-PZL	2A-120-C	1	60	0
67222	WSK-PZL	2A-120-D	1	60	0
67223	WSK-PZL	6A4-150-B3	1	150	0
67224	WSK-PZL	6A4-150-B4	1	150	0
67225	WSK-PZL	6A4-150-B31	1	150	0
67226	WSK-PZL	6A4-165-B3	1	165	0
67227	WSK-PZL	6A4-165-B4	1	165	0
67228	WSK-PZL	6A4-165-B6	1	165	0
67229	WSK-PZL	6A4-200-C6	1	200	0
67230	WSK-PZL	4A4-75-A2	1	75	0
67231	WSK-PZL	4A4-75-A3	1	75	0
67232	WSK-PZL	4A4-75-B2	1	75	0
67233	WSK-PZL	4A4-75-B3	1	75	0
67234	WSK-PZL	4A4-85-A2	1	85	0
67235	WSK-PZL	4A4-85-A3	1	85	0
67236	WSK-PZL	4A4-85-B2	1	85	0
67237	WSK-PZL	4A4-85-B3	1	85	0
67238	WSK-PZL	4A4-95-A2	1	95	0
67239	WSK-PZL	4A4-95-A3	1	95	0
67240	WSK-PZL	4A4-95-B2	1	95	0
67241	WSK-PZL	4A4-95-B3	1	95	0
67242	WSK-PZL	4A4-100-B2	1	100	0
67243	WSK-PZL	4A4-100-B3	1	100	0
67244	WSK-PZL	6A8-215-B7F	1	215	0
67245	WSK-PZL	6A8-215-B8F	1	215	0
67246	WSK-PZL	6A8-215-B9F	1	215	0
67247	WSK-PZL	6V4-178-B31	1	178	0
67248	WSK-PZL	6V4-178-B3	1	178	0
67249	WSK-PZL	6V4-178-B32	1	178	0
67250	WSK-PZL	6V4-178-B33	1	178	0
67251	WSK-PZL	6V4-200-C32	1	200	0
67252	WSK-PZL	6V4-200-C33	1	200	0
67253	WSK-PZL	6V-335-A	1	210	0
67254	WSK-PZL	6V-335-V(1)	1	210	0
67255	WSK-PZL	6V-335-A(2)	1	210	0
67256	WSK-PZL	6A-335-D	1	200	0
67257	WSK-PZL	6A-335-B	1	180	0
67258	WSK-PZL	6A-335-B1	1	180	0
67259	WSK-PZL	6A-335-B1A	1	180	0
67260	WSK-PZL	4A-235-B	1	130	0

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF JULY 2023

M/M	MAKE NAME	MODEL NAME	TYPE ENGINE	HORSEPOWER	THRUST
67261	WSK-PZL	4A-235-B2	1	125	0
67262	WSK-PZL	4A-235-B3	1	123	0
67263	WSK-PZL	4A-235-B31	1	116	0
67264	WSK-PZL	4A-235-B4	1	125	0
67265	WSK-PZL	4A-235-B6	1	125	0
67266	WSK-PZL	6A-350-C1	1	220	0
67267	WSK-PZL	6A-350-C1A	1	220	0
67268	WSK-PZL	6A-350-C2	1	215	0
67269	WSK-PZL	6A-350-C2A	1	212	0
67270	WSK-PZL	6A-350-C1R	1	205	0
67271	WSK-PZL	6A-350-C1L	1	205	0
67272	WSK-PZL	6A-350-D	1	235	0
67273	WSK-PZL	6A-350-D1	1	200	0
67274	WSK-PZL	6A-350-D1A	1	230	0
67275	WSK-PZL	6A-350-D1B	1	220	0
67276	WSK-PZL	ASZ-621R	1	1000	0
70001	XENOA	G72C-C	1	60	0
70002	XENOA	G44BW	1	50	0
70004	XENOA	G72CFA	1	50	0
72000	ZENOA	ALL MDLS A/B	7	25	0
75001	ZHUZHOU	HS6A	1	285	0
79850	YUNEEC	PD25	10	27	0
80000	YAMAHA	ALL MDLS A/B	1	0	0
80001	YAMAHA	EPEX300TI	1	300	0
80002	YAMAHA	SIDEWINDER	1	200	0
80500	YASA MOTOR	YASA P400HC	10	247	0
83357	KDE	8218XF	10	120	0
83358	KDE	7215XF	10	135	0
83359	KDE	HACKER	10	495	0
83360	KDE	10218XF-105	10	140	0
99999	AMA/EXPR	UNKNOWN ENG		0	0

RECORD COUNT = 4,642

*** END OF REPORT ***