



Council of the  
European Union

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ENV 9

#### COVER NOTE

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From:	European Commission
date of receipt:	9 January 2015
To:	General Secretariat of the Council
Subject:	Annex to Commission Directive ../.../EU of XXX establishing common noise assessment methods according to Directive 2002/49/EC

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Delegations will find attached document D034332/03 - Part 13.

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Encl.: D034332/03 - Part 13

**EN****Table I-5: Default fixed points profiles**

ACFTID	Description	Engine Type	Num b of Engines	Weight Class	Owner Category	MGTO W (lb)	MGL W (lb)	Max Landing Dist (ft)	Max Sea Level Static Thrust (lb)	Noise Chapter	NPD_1 D	Power Parameter	Approach Spectral Class ID	Departure Spectral Class ID	Lateral Directivity Identifier
1900D	Beech 1900D/PT6A67	Turboprop	2	Large	Commercial	16950	14940	1696	3367	1	PT6A67	CNT (lb)	213	109	Prop
707	Boeing 707-120/JT3C	Jet	4	Heavy	Commercial	302400	188900	6682	10120	1	JT4A	CNT (lb)	208	107	Wing
707120	Boeing 707-120B/JT3D-3	Jet	4	Heavy	Commercial	302400	188900	6893	14850	1	JT3D	CNT (lb)	208	107	Wing
707320	Boeing 707-320B/JT3D-7	Jet	4	Heavy	Commercial	334000	247000	5622	19000	1	JT3D	CNT (lb)	208	107	Wing
707QN	Boeing 707-320B/JT3D-7QN	Jet	4	Heavy	Commercial	334000	247000	5622	19000	2	JT3DQ	CNT (lb)	208	106	Wing
717200	Boeing 717-200/BR 715	Jet	2	Large	Commercial	121000	110000	4600	18000	3	BR715	CNT (lb)	203	105	Fuselage
720	Boeing 720/JT3C	Jet	4	Large	Commercial	223500	155600	4871	10120	1	JT4A	CNT (lb)	208	107	Wing
720B	Boeing 720B/JT3D-3	Jet	4	Large	Commercial	234000	175000	5717	18000	1	JT3D	CNT (lb)	208	107	Wing
727100	Boeing 727-100/JT8D-7	Jet	3	Large	Commercial	169500	142500	4867	14000	1	3JT8D	CNT (lb)	201	101	Fuselage
727200	Boeing 727-200/JT8D-7	Jet	3	Large	Commercial	217600	163300	5571	11895	1	3JT8D	CNT (lb)	201	101	Fuselage
727D15	Boeing 727-200/JT8D-15	Jet	3	Large	Commercial	208000	169000	4922	15500	1	3JT8D	CNT (lb)	201	101	Fuselage
727D17	Boeing 727-200/JT8D-17	Jet	3	Large	Commercial	208000	169000	5444	16000	2	3JT8DQ	CNT (lb)	201	101	Fuselage
727EM1	FEDX 727-100/JT8D-7	Jet	3	Large	Commercial	169500	142500	4867	14000	3	3JT8E7	CNT (lb)	201	101	Fuselage
727EM2	FEDX 727-200/JT8D-15	Jet	3	Large	Commercial	208000	169000	4922	15500	3	3JT8E5	CNT (lb)	201	101	Fuselage
727Q15	Boeing 727-200/JT8D-15QN	Jet	3	Large	Commercial	208000	169000	4922	15500	2	3JT8DQ	CNT (lb)	201	101	Fuselage
727Q7	Boeing 727-100/JT8D-7QN	Jet	3	Large	Commercial	169500	142500	4867	14000	2	3JT8DQ	CNT (lb)	201	101	Fuselage
727Q9	Boeing 727-200/JT8D-9	Jet	3	Large	Commercial	191000	160000	5444	14500	2	3JT8DQ	CNT (lb)	201	101	Fuselage

727QF	UPS 727-100 22C 25C	Jet	3	Large	Commer cial	169000	14250 0	4448	15380	3	TAY6 51	CNT (lb)	201	101	Fuselag e
737	Boeing 737/JT8D-9	Jet	2	Large	Commer cial	109000	98000	3900	14500	1	2JT8D W	CNT (lb)	201	101	Wing
737300	Boeing 737- 300/CFM56-3B- 1	Jet	2	Large	Commer cial	135000	11400 0	4580	20000	3	CFM5 63	CNT (lb)	202	102	Wing
7373B2	Boeing 737- 300/CFM56-3B- 2	Jet	2	Large	Commer cial	139500	11400 0	4580	22000	3	CFM5 63	CNT (lb)	202	102	Wing
737400	Boeing 737- 400/CFM56-3C- 1	Jet	2	Large	Commer cial	150000	12400 0	5062	23500	3	CFM5 63	CNT (lb)	202	102	Wing
737500	Boeing 737- 500/CFM56-3C- 1	Jet	2	Large	Commer cial	133500	11100 0	4551	20000	3	CFM5 63	CNT (lb)	202	102	Wing
737700	Boeing 737- 700/CFM56- 7B24	Jet	2	Large	Commer cial	154500	12920 0	4445	24000	3	CF567 B	CNT (lb)	203	104	Wing
737800	Boeing 737- 800/CFM56- 7B26	Jet	2	Large	Commer cial	174200	14630 0	5435	26300	3	CF567 B	CNT (lb)	203	104	Wing
737D17	Boeing 737- 200/JT8D-17	Jet	2	Large	Commer cial	124000	10700 0	4244	16000	2	2JT8Q W	CNT (lb)	201	101	Wing
737N17	Boeing 737- 200/JT8D-17 Nordam B737 LGW Hushkit	Jet	2	Large	Commer cial	124000	10700 0	4244	16000	3	2JT8D N	CNT (lb)	202	104	Wing
737N9	Boeing 737/JT8D-9 Nordam B737 LGW Hushkit	Jet	2	Large	Commer cial	109000	98000	3900	14500	3	2JT8D N	CNT (lb)	202	104	Wing
737QN	Boeing 737/JT8D-9QN	Jet	2	Large	Commer cial	109000	98000	3900	14500	2	2JT8Q W	CNT (lb)	201	101	Wing
747100	Boeing 747- 100/JT9DBD	Jet	4	Heav y	Commer cial	733000	51660 0	5727	33042	2	JT9DB D	CNT (lb)	209	107	Wing
74710Q	Boeing 747- 100/JT9D-7QN	Jet	4	Heav y	Commer cial	733000	56400 0	6200	45500	3	JT9DF L	CNT (lb)	207	107	Wing
747200	Boeing 747- 200/JT9D-7	Jet	4	Heav y	Commer cial	775000	56400 0	6200	45500	3	JT9DF L	CNT (lb)	207	107	Wing
74720A	Boeing 747- 200/JT9D-7A	Jet	4	Heav y	Commer cial	785000	56400 0	6200	46300	3	JT9D7 Q	CNT (lb)	207	107	Wing
74720B	Boeing 747- 200/JT9D-7Q	Jet	4	Heav y	Commer cial	800000	63000 0	6200	53000	3	JT9D7 Q	CNT (lb)	207	107	Wing
747400	Boeing 747- 400/PW4056	Jet	4	Heav y	Commer cial	875000	65200 0	6989	56800	3	PW40 56	CNT (lb)	207	107	Wing

7478	Boeing 747-8F/GENx-2B67	Jet	4	Heavy	Commercial	987000	757000	7900	68000	4	GENX 67	CNT (lb)	205	107	Wing
747SP	Boeing 747SP/JT9D-7	Jet	4	Heavy	Commercial	702000	475000	5911	45500	3	JT9D7L	CNT (lb)	207	107	Wing
757300	Boeing 757-300/RB211-535E4B	Jet	2	Large	Commercial	275000	224000	5651	43100	3	RR535E	CNT (lb)	203	103	Wing
757PW	Boeing 757-200/PW2037	Jet	2	Large	Commercial	255000	210000	4790	38300	3	PW2037	CNT (lb)	203	103	Wing
757RR	Boeing 757-200/RB211-535E4	Jet	2	Large	Commercial	255000	210000	4640	40100	3	RR535E	CNT (lb)	203	103	Wing
767300	Boeing 767-300/PW4060	Jet	2	Heavy	Commercial	407000	320000	4710	60000	3	2CF680	CNT (lb)	203	103	Wing
767400	Boeing 767-400ER/CF6-80C2B(F)	Jet	2	Heavy	Commercial	450000	340000	6000	58685	3	CF680C	CNT (lb)	205	102	Wing
767CF6	Boeing 767-200/CF6-80A	Jet	2	Heavy	Commercial	315500	270000	4700	48000	3	2CF680	CNT (lb)	203	103	Wing
767JT9	Boeing 767-200/JT9D-7R4D	Jet	2	Heavy	Commercial	351000	270000	4744	48000	3	2CF680	CNT (lb)	203	103	Wing
777200	Boeing 777-200/GE90-76B	Jet	2	Heavy	Commercial	656000	470000	4450	90000	3	GE90	CNT (lb)	205	105	Wing
777300	Boeing 777-300/Trent 892	Jet	2	Heavy	Commercial	660000	524000	6012	77000	0	TRENT8	CNT (lb)	203	105	Wing
7773ER	Boeing 777-300ER/GE90-115B-EIS	Jet	2	Heavy	Commercial	775000	554000	5805	115000	3	GE9015	CNT (lb)	204	107	Wing
7878R	Boeing 787-8/T1000-C/01 Family Plan Cert	Jet	2	Heavy	Commercial	502500	380000	5090	70000	4	T1KBFP	CNT (lb)	205	103	Wing
A300-622R	Airbus A300-622R/PW4158	Jet	2	Heavy	Commercial	378533	308647	4735	58000	3	PW4158	CNT (lb)	202	103	Wing
A300B4-203	Airbus A300B4-200/CF6-50C2	Jet	2	Heavy	Commercial	364000	295000	5367	52500	3	2CF650	CNT (lb)	203	103	Wing
A310-304	Airbus A310-304/GE CF6-80C2A2	Jet	2	Heavy	Commercial	346126	273373	4682	53500	3	A310	CNT (lb)	204	103	Wing
A319-131	Airbus A319-131/V2522-A5	Jet	2	Large	Commercial	166449	137789	4364	22000	3	V2522A	CNT (lb)	205	103	Wing
A320-211	Airbus A320-211/CFM56-5A1	Jet	2	Large	Commercial	169756	142198	4753	25000	3	CFM565	CNT (lb)	202	103	Wing
A320-232	Airbus A320-232/V2527-A5	Jet	2	Large	Commercial	169756	145505	4917	26500	3	V2527A	CNT (lb)	205	103	Wing

A321-232	Airbus A321-232/IAE V2530-A5	Jet	2	Large	Commercial	196211	166449	5587	30000	3	V2530	CNT (lb)	202	103	Wing
A330-301	Airbus A330-301/GE CF6-80 E1A2	Jet	2	Heavy	Commercial	478400	383604	5966	67500	3	CF680E	CNT (lb)	202	102	Wing
A330-343	Airbus A330-343/RR Trent 772B	Jet	2	Heavy	Commercial	513677	412264	5512	71100	3	TRENT7	CNT (lb)	205	102	Wing
A340-211	Airbus A340-211/CFM56-5C2	Jet	4	Heavy	Commercial	573200	399036	5900	31200	3	CF565C	CNT (lb)	206	107	Wing
A340-642	Airbus A340-642/RR Trent 556	Jet	4	Heavy	Commercial	804687	564383	6919	56000	4	TRENT5	CNT (lb)	205	102	Wing
A380-841	Airbus A380-841/RR Trent 970	Jet	4	Heavy	Commercial	1254430	862007	6752	70000	4	TRENT9	CNT (lb)	205	105	Wing
A380-861	Airbus A380-861/EA GP7270	Jet	4	Heavy	Commercial	1254430	862007	6837	70000	4	GP7270	CNT (lb)	206	105	Wing
BAC111	BAC 111/SPEY MK511-14	Jet	2	Large	Commercial	89600	82000	4449	11400	2	2JT8D	CNT (lb)	201	101	Fuselage
BAE146	BAe 146-200/ALF502R-5	Jet	4	Large	Commercial	93000	81000	3770	6970	3	AL502R	CNT (lb)	206	108	Wing
BAE300	BAe 146-300/ALF502R-5	Jet	4	Large	Commercial	97500	84500	3960	6970	3	AL502R	CNT (lb)	206	108	Wing
BEC58P	Raytheon BARON 58P/TS10-520-L	Piston	2	Small	General Aviation	6100	6100	2733	779	0	TSIO52	CNT (% of Max Static Thrust)	215	109	Prop
CIT3	Cessna Citation III/TFE731-3-100S	Jet	2	Large	General Aviation	20000	17000	2770	3650	3	TF7313	CNT (lb)	216	113	Fuselage
CL600	Canadair CL-600/ALF502L	Jet	2	Large	General Aviation	36000	33000	3300	7500	3	AL502L	CNT (lb)	216	113	Fuselage
CL601	Canadair CL-601/CF34-3A	Jet	2	Large	General Aviation	43100	36000	3550	9220	3	CF34	CNT (lb)	216	113	Fuselage
CNA172	Cessna 172R/Lycoming IO-360-L2A	Piston	1	Small	General Aviation	2450	2450	1695	436	0	IO360L	CNT (% of Max Static Thrust)	215	109	Prop
CNA182	Cessna 182H / Continental O-470-R	Piston	1	Small	General Aviation	2800	2800	1544	965	2	O470R	CNT (lb)	215	113	Prop
CNA206	Cessna 206H/Lycoming IO-540-AC	Piston	1	Small	General Aviation	3600	3600	1880	798	0	IO540	Other (RPM)	215	109	Prop

CNA208	Cessna 208 / PT6A-114	Turboprop	1	Small	General Aviation	8750	8500	1740	2300	3	PT6A114	CNT (lb)	210	109	Prop
CNA20T	Cessna T206H/Lycoming TIO-540-AJ1A	Piston	1	Small	General Aviation	3600	3600	1880	825	0	TIO540	Other (RPM)	215	109	Prop
CNA441	Cessna CONQUEST II /TPE331-8	Turboprop	2	Small	Commercial	9900	9400	1939	1535	0	TPE331	CNT (% of Max Static Thrust)	210	111	Prop
CNA500	Cessna Citation II/JT15D-4	Jet	2	Large	General Aviation	14700	14000	3050	2500	3	JT15D1	CNT (lb)	216	113	Fuselage
CNA510	Cessna Mustang Model 510 / PW615F	Jet	2	Small	Commercial	8645	7200	3010	1466	0	PW615F	CNT (lb)	203	113	Fuselage
CNA525C	Cessna Citation CJ4 525C /FJ44-4A	Jet	2	Small	Commercial	16950	15500	3010	3600	4	FJ44-4	CNT (lb)	235	136	Fuselage
CNA55B	Cessna 550 Citation Bravo/PW530A	Jet	2	Large	General Aviation	14800	13500	3010	2863	0	PW530A	CNT (lb)	203	113	Fuselage
CNA560E	Cessna Citation Encore 560 / PW535A	Jet	2	Small	Commercial	16300	13680	3000	3313	3	2PW535	CNT (lb)	238	138	Fuselage
CNA560U	Cessna Citation Ultra 560 / JT15D-5D	Jet	2	Small	Commercial	16300	13680	2700	3029	3	2J155D	CNT (lb)	237	113	Fuselage
CNA560XL	Cessna Citation Excel 560 / PW545A	Jet	2	Small	Commercial	20000	16830	3000	3824	3	PW545A	CNT (lb)	238	137	Fuselage
CNA680	Cessna Citation Sovereign 680 / PW306C	Jet	2	Small	Commercial	30000	24390	3010	5749	3	PW306C	CNT (lb)	236	136	Fuselage
CNA750	Cessna Citation X/Rolls Royce Allison AE3007C	Jet	2	Large	General Aviation	35700	31800	3500	6407	3	AE300C	CNT (lb)	202	105	Fuselage
CONCRD	Concorde/OLY593	Jet	4	Heavy	Commercial	400000	245000	10600	38100	0	OLY593	CNT (lb)	206	106	Wing
CRJ9-ER	Bombardier CL-600-2D15/CL-600-2D24/CF34-8C5	Jet	2	Large	Commercial	82500	73500	5779	13525	3	CF348C5	CNT (lb)	216	113	Fuselage
CRJ9-LR	Bombardier CL-600-2D15/CL-600-2D24/CF34-8C5	Jet	2	Large	Commercial	84500	75100	5680	13525	3	CF348C5	CNT (lb)	216	113	Fuselage
CVR580	Convair CV-580/ALL 501-	Turboprop	2	Large	Commercial	58000	52000	4256	8100	0	501D13	CNT (% of Max Static	214	112	Prop

	D15											Thrust)			
DC1010	McDonnell Douglas DC10-10/CF6-6D	Jet	3	Heavy	Commercial	455000	363000	5820	40000	3	CF66D	CNT (lb)	203	101	Wing
DC1030	McDonnell Douglas DC10-30/CF6-50C2	Jet	3	Heavy	Commercial	572000	403000	5418	53200	3	CF66D	CNT (lb)	203	101	Wing
DC1040	McDonnell Douglas DC10-40/JT9D-20	Jet	3	Heavy	Commercial	555000	403000	6020	49400	3	CF66D	CNT (lb)	203	101	Wing
DC3	Douglas DC-3/R1820-86	Piston	2	Large	Commercial	28000	24500	2222	3120	0	2R2800	CNT (% of Max Static Thrust)	213	110	Prop
DC6	Douglas DC-6/R2800-CB17	Piston	4	Large	Commercial	106000	95000	3010	4180	0	4R2800	CNT (% of Max Static Thrust)	213	110	Prop
DC820	Douglas DC-8-20/JT4A	Jet	4	Heavy	Commercial	317600	194400	6527	11850	1	JT4A	CNT (lb)	208	107	Wing
DC850	Douglas DC-8-50/JT3D-3B	Jet	4	Heavy	Commercial	325000	240000	5400	18000	1	JT3D	CNT (lb)	208	107	Wing
DC860	Douglas DC-8-60/JT3D-7	Jet	4	Heavy	Commercial	355000	275000	5310	19000	1	JT3D	CNT (lb)	208	107	Wing
DC870	Douglas DC-8-70/CFM56-2C-5	Jet	4	Heavy	Commercial	355000	258000	6500	22000	3	CFM562	CNT (lb)	206	106	Wing
DC8QN	Douglas DC-8-60/JT8D-7QN	Jet	4	Heavy	Commercial	355000	275000	5310	19000	2	JT3DQ	CNT (lb)	208	106	Wing
DC910	McDonnell Douglas DC-9-10/JT8D-7	Jet	2	Large	Commercial	90700	81700	5030	14000	1	2JT8D	CNT (lb)	201	101	Fuselage
DC930	McDonnell Douglas DC-9-30/JT8D-9	Jet	2	Large	Commercial	114000	102000	4680	14500	1	2JT8D	CNT (lb)	201	101	Fuselage
DC93LW	McDonnell Douglas DC-9-30/JT8D-9 w/ ABS Lightweight hushkit	Jet	2	Large	Commercial	114000	102000	4680	14500	3	2JT8D L	CNT (lb)	201	101	Fuselage
DC950	McDonnell Douglas DC-9-50/JT8D-17	Jet	2	Large	Commercial	121000	110000	4880	16000	2	2JT8D Q	CNT (lb)	201	101	Fuselage
DC95HW	McDonnell Douglas DC-9-50/JT8D17 w/ ABS Heavyweight	Jet	2	Large	Commercial	121000	110000	4880	16000	3	2JT8D H	CNT (lb)	201	101	Fuselage

	hushkit														
DC9Q7	McDonnell Douglas DC-9-10/JT8D-7QN	Jet	2	Large	Commercial	90700	81700	5030	14000	2	2JT8D Q	CNT (lb)	201	101	Fuselage
DC9Q9	McDonnell Douglas DC-9-30/JT8D-9QN	Jet	2	Large	Commercial	114000	102000	4680	14500	2	2JT8D Q	CNT (lb)	201	101	Fuselage
DHC6	De Havilland DASH 6/PT6A-27	Turboprop	2	Small	Commercial	12500	12300	1500	2000	0	PT6A27	CNT (% of Max Static Thrust)	210	109	Prop
DHC6QP	De Havilland DASH 6/PT6A-27 Raisbeck Quiet PropMod	Turboprop	2	Small	Commercial	12500	12300	1500	2000	0	RAIS QP	CNT (% of Max Static Thrust)	210	109	Prop
DHC7	De Havilland DASH 7/PT6A-50	Turboprop	4	Large	Commercial	41000	39000	2150	2850	3	PT6A50	CNT (% of Max Static Thrust)	213	112	Prop
DHC8	Bombardier de Havilland DASH 8-100/PW121	Turboprop	2	Large	Commercial	34500	33900	3000	4750	3	PW120	CNT (% of Max Static Thrust)	213	112	Prop
DHC830	Bombardier de Havilland DASH 8-300/PW123	Turboprop	2	Large	Commercial	43000	42000	3500	4918	3	PW120	CNT (% of Max Static Thrust)	213	112	Prop
DO228	Dornier 228-202 / TPE 311-5	Turboprop	2	Large	Commercial	13669	13448	2375	2240	3	TPE331-5	CNT (lb)	216	110	Prop
DO328	Dornier 328-100 / PW119C	Turboprop	2	Large	Commercial	30843	29167	3825	6745	3	PW119C	CNT (lb)	214	109	Prop
ECLIPSE 500	Eclipse 500 / PW610F	Jet	2	Small	General Aviation	6000	5600	2389	1031	3	PW610F	CNT (lb)	201	103	Fuselage
EMB120	Embraer 120 ER / Pratt & Whitney PW118	Turboprop	2	Large	Commercial	26433	25794	5571	4000	3	EPW118	CNT (lb)	213	109	Prop
EMB145	Embraer 145 ER / Allison AE3007	Jet	2	Large	Commercial	45420	41230	4232	7500	3	AE3007	CNT (lb)	216	113	Fuselage
EMB14L	Embraer 145 LR / Allison AE3007A1	Jet	2	Large	Commercial	48500	42550	4232	7500	3	AE3007	CNT (lb)	216	113	Fuselage
EMB170	Embraer ERJ170-100	Jet	2	Large	Commercial	82012	72312	4029	13800	3	CF348E	CNT (lb)	216	113	Wing
EMB175	Embraer ERJ170-200	Jet	2	Large	Commercial	85517	74957	4130	13800	3	CF348E	CNT (lb)	216	113	Wing
EMB190	Embraer ERJ190-100	Jet	2	Large	Commercial	114199	97003	4081	18500	3	CF3410E	CNT (lb)	205	105	Wing



EMB195	Embraer ERJ190-200	Jet	2	Large	Commercial	115280	100972	4183	18500	3	CF3410E	CNT (lb)	205	105	Wing
F10062	Fokker 100/TAY 620-15	Jet	2	Large	Commercial	95000	85500	4560	13900	3	TAY620	CNT (lb)	201	101	Fuselage
F10065	Fokker 100/TAY 650-15	Jet	2	Large	Commercial	98000	88000	4704	15100	3	TAY650	CNT (lb)	201	101	Fuselage
F28MK2	Fokker F-28-2000/RB183MK 555	Jet	2	Large	Commercial	65000	59000	3540	9850	2	RB183	CNT (lb)	216	104	Fuselage
F28MK4	Fokker F-28-4000/RB183MK 555	Jet	2	Large	Commercial	73000	64000	3546	9900	2	RB183P	CNT (lb)	216	104	Fuselage
FAL20	Dassault FALCON 20/CF700-2D-2	Jet	2	Large	General Aviation	28700	27300	2490	4500	2	CF700	CNT (lb)	203	113	Fuselage
GII	Gulfstream GII/SPEY 511-8	Jet	2	Large	General Aviation	64800	58500	3200	11400	2	SPEYHK	CNT (lb)	216	104	Fuselage
GIIB	Gulfstream GIIB/GIIB - SPEY 511-8	Jet	2	Large	General Aviation	69700	58500	3250	11400	2	SPEYHK	CNT (lb)	216	104	Fuselage
GIV	Gulfstream GIV-SP/TAY 611-8	Jet	2	Large	General Aviation	74600	66000	3190	13850	3	TAYGIV	CNT (lb)	203	113	Fuselage
GV	Gulfstream GV/BR 710	Jet	2	Large	General Aviation	90500	75300	2760	14750	3	BR710	CNT (lb)	205	105	Fuselage
HS748A	Hawker Siddeley HS-748/DART MK532-2	Turboprop	2	Large	Commercial	46500	43000	3360	5150	2	RDA532	CNT (% of Max Static Thrust)	212	110	Prop
IA1125	IAI-1125 ASTRA/TFE731-3A	Jet	2	Large	General Aviation	23500	20700	3689	3700	3	TF7313	CNT (lb)	216	113	Fuselage
L1011	Lockheed Martin L-1011/RB211-22B	Jet	3	Heavy	Commercial	430000	358000	5693	42000	3	RB2112	CNT (lb)	203	101	Wing
L10115	Lockheed Martin L-1011-500/RB211-224B	Jet	3	Heavy	Commercial	510000	368000	6800	50000	3	RB2112	CNT (lb)	203	101	Wing
L188	Lockheed L-188C/ALL 501-D13	Turboprop	4	Large	Commercial	116000	98100	4960	8000	0	T56A7	CNT (% of Max Static Thrust)	214	112	Prop
LEAR25	Learjet 25/CJ610-8	Jet	2	Large	General Aviation	15000	13500	2620	2950	2	CJ610	CNT (lb)	202	113	Fuselage
LEAR35	Learjet 36/TFE731-2	Jet	2	Large	General Aviation	18300	15300	3076	3500	3	TF7312	CNT (lb)	216	113	Fuselage

MD11GE	McDonnell Douglas MD-11/CF6-80C2D1F	Jet	3	Heavy	Commercial	682400	433300	5131	61500	3	2CF68D	CNT (lb)	203	103	Wing
MD11PW	McDonnell Douglas MD-11/PW 4460	Jet	3	Heavy	Commercial	682400	433300	4681	60000	3	PW4460	CNT (lb)	203	103	Wing
MD81	McDonnell Douglas MD-81/JT8D-209	Jet	2	Large	Commercial	140000	128000	4860	19300	3	2JT8D2	CNT (lb)	204	104	Fuselage
MD82	McDonnell Douglas MD-82/JT8D-217A	Jet	2	Large	Commercial	149500	130000	4920	20900	3	2JT8D2	CNT (lb)	204	104	Fuselage
MD83	McDonnell Douglas MD-83/JT8D-219	Jet	2	Large	Commercial	160000	139500	5200	21700	3	2JT8D2	CNT (lb)	204	104	Fuselage
MD9025	McDonnell Douglas MD-90/V2525-D5	Jet	2	Large	Commercial	156000	142000	3000	25000	3	V2525	CNT (lb)	205	105	Fuselage
MD9028	McDonnell Douglas MD-90/V2528-D5	Jet	2	Large	Commercial	156000	142000	3000	28000	3	V2525	CNT (lb)	205	105	Fuselage
MU3001	Mitsubishi MU300-10 Diamond II/JT15D-5	Jet	2	Large	General Aviation	14100	13200	2800	2500	3	JT15D5	CNT (lb)	203	113	Fuselage
PA28	Piper Warrior PA-28-161/O-320-D3G	Piston	1	Small	General Aviation	2325	2325	1695	400	0	O320D3	Other (RPM)	213	113	Prop
PA30	Piper Twin Comanche PA-30/IO-320-B1A	Piston	2	Small	General Aviation	3600	3600	1654	777	0	IO320B	CNT (lb)	213	113	Prop
PA31	Piper Navajo Chieftain PA-31-350/TIO-5	Piston	2	Small	General Aviation	7000	7000	1850	1481	0	TIO542	Other (RPM)	213	109	Prop
PA42	Piper PA-42 / PT6A-41	Turboprop	2	Small	General Aviation	11200	10330	3300	1800	3	PT6A41	CNT (lb)	213	109	Prop
SABR80	NA Sabreliner 80	Jet	2	Large	General Aviation	33720	27290	2490	3962	2	CF700	CNT (lb)	203	113	Fuselage
SD330	Short SD3-30/PT6A-45AR	Turboprop	2	Large	Commercial	22900	22600	3650	2670	3	PT6A45	CNT (% of Max Static Thrust)	211	109	Prop
SF340	Saab SF340B/CT7-9B	Turboprop	2	Large	Commercial	27300	26500	3470	4067	3	CT75	CNT (% of Max Static Thrust)	211	110	Prop