

CLASS AND TYPE RATINGS AEROPLANES

1 Introduction

1.1 The procedures as described in this Chapter permit an update to the Class and Type Rating lists, whenever possible. (See Appendix 1 to JAR-FCL 1.215 and Appendix 1 to JAR-FCL 1.220). The update will be based on new aeroplane endorsement(s) or modification(s) recommended by the Joint Operation Evaluation Board (JOEB) process and accepted by the Aircraft Licensing Operation Evaluation Group (ALOEG) between NPAs to JAR-FCL 1. JAR-FCL 1 text will be updated through the NPA process as normal.

2 Class and Type Rating lists- New aeroplane endorsement(s) or modification(s) – 10 July 2003

2.1 Class rating list new aeroplane- new endorsements or modifications

The new aeroplanes or modification inserted between NPAs to JAR-FCL1 are written in ***Bold italic.***

1. Single/multi engine piston aeroplane (land/sea) - Single-pilot (SP) (A)

1 Manufacturer	2 Aeroplanes	3	4 Licence Endorsement
All manufacturers	Single-engine piston (land)	(D)	SEP (land)
	Single-engine piston (land) with Variable pitch propellers (VP)		
	Single-engine piston (land) with Retractable undercarriage (RU)		
	Single-engine piston (land) with Turbo/super charged engines (T)		
	Single-engine piston (land) with Cabin pressurisation (P)		
	Single-engine piston (land) with Tail Wheel (TW)		
	Single-engine piston (sea)	(D)	SEP (sea)
	Single-engine piston (sea) with Variable pitch propellers (VP)		
	Single-engine piston (sea) with Turbo/super charged engines (T)		
	Single-engine piston (sea) with Cabin pressurisation (P)		

1 Manufacturer	2 Aeroplanes	3	4 Licence Endorsement
All Manufacturers	Multi-engine piston (land)	(D)	MEP (land)
	Multi-engine piston (sea)	(D)	MEP (sea)

2. Single-engine turboprop (land) - Single-pilot

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
Aerospatiale (Socata)	TBM 700	(HPA)	AerospatialeSET
Snow/Rockwell/Ayres	S2R turbo thrush		Snow/Ayres SET
Cessna	206 A/T Soloy 207 A/T Soloy	(D)	<i>CessnaSET</i>
	208		
De Havilland(AirTech Canada) (Bombardier)	DHC-3 Turbo-Otter		DHC3
	DHC-2 Turbo-Beaver		DHC2
Gulfstream	Am.G-164D		GulfstreamSET
Pilatus	PC-6 series PC6 B2H2	(D)	Pilatus SET
	PC-7		
Rhein Flugzeugbau	FT 600		Rhein FlugzeugbauSET

3. Single-engine piston touring motor gliders (land) - Single-pilot

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
All manufacturers	All Touring Motor Gliders having an integrally mounted, non-retractable engine and a non-retractable propeller		TMG

2.2 Type Rating list new aeroplane – new endorsements or modifications

The new aeroplanes or modification inserted between NPAs to JAR-FCL 1 are written in ***Bold italic.***

A. Single-pilot aeroplanes

1. Multi-engine turboprop aeroplane (land) : single-pilot (SP) (A)

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
Asta GAF	Nomad-22B -24A		AstaMET
Beechcraft	90 series	(HPA) (D)	BE90/99/100/200
	99 series		
	100 series		
	200 series		
	300 series 1900 series	(HPA) (D)	BE300/1900
Cessna/Reims Aviation	F406 425	(HPA)	C406/425
	441	(HPA)	C441
De Havilland – Canada (Bombardier)	DHC6 series		DHC6
Dornier	DO 128-6		D128
	DO 228 series		D228
Embraer	Bandeirante EMB 110		EMB110
Grumman	Tracker S2FT		S2FT
Mitsubishi	MU 2B series	(HPA)	MU2B
Piaggio	P166		Piaggio166
	P180	(HPA)	Piaggio180
Pilatus Britten	BN2T Turbine Islander	(D)	BN2T
	BN2T – 4R MSSA		
	BN2T – 4S Defender		
Piper	PA31 series Cheyenne I/II	(HPA)	PA31/42
	PA42 series Cheyenne III	(D)	
Rockwell	AC 680T AC 690 series AC 900 series	(HPA)	Rockwell MET
Short(Bombardier)	SC7Skyvan		SC7Skyvan
Swearingen/Fairchild	226 T 226 T(B)	(HPA) (D)	SA226/227
	226AT 226TC		
	227TT		
	227 AC 227 AT 227 BC		

2. Single engine – single-pilot

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
Pilatus	PC-7 MkII PC-9 PC-9 (M)	(HPA)	PC9/PC7MkII
	PC-12 series	(HPA)	PC12
Piper	PA-46 Malibu	(HPA)	PA46
	PA-46 Malibu Turbine	(D)	
Walter Extra	Extra 400	(HPA)	Extra400

3. Multi-engine turbo-prop (sea) – single-pilot

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
Canadair(Bombardier)	CL215T		CL215T

4. Multi-engine turbo-jet (land) – single-pilot (SP)

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
Aerospatiale	MS 760 Paris	(HPA)	S760
Cessna	C501/500SP*	(HPA)	C501/551
	C551/550SP*	(D)	
	C525	(HPA)	C525

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B. MULTI-PILOT AEROPLANES

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
Aerospatiale/Sud Aviation	SN601 Corvette		SN601
	SE 210 III IIIR VIN	(D)	SE210/10B3/11/12
	SE 10B3		
	SE 11		
	SE 12		
Aerospatiale/BAC	Concorde		Concorde
Aerospatiale/Nord Aviation	Nordatlas 2501		ND25
	C160 P Transall		ND16
	260A Nord 262 A-B-C Nord		ND26
Aero Spaceline	377 SGT Super Guppy		SuperGuppy
Airbus	A300 -B1 -B2 series -B4 series -C4-200 series -F4-200 series		A300
	A300-FFCC		A300FFCC
	A310 -200 series -300 series A300 -B4 600 series -C4 600 series -F4 600 series		A310/300-600
	A318 A319 -100 series A320 -100 series -200 series A321 -100 series -200 series		A318/A319/320/321
	A330 -300 series -200 series		A330
	A340 -200 series -300 series -500 series -600 series		A340
	A300-600ST/Beluga		A300-600ST

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
ATR	ATR 42 200/300/400	(D)	ATR42/72
	ATR 42 500 72 series		
Mitsubishi/Beech/Raytheon	Beechjet 400 series MU 300		Beech400/MU300
Boeing	B707 -100 series -300 series	(D)	B707/720
	B720		
	B717 series		B717
	B727 -100 series -200 series		B727
	B737 -100 series -200 series		B737 100-200
	B737 -300 series -400 series -500 series	(D)	B737 300- 900
	-600 series -700 series -800 series -900 series		
	B747 -100 series -200 series -300 series	(D)	B747 100-300
	B747 -SP		
	B747 -400 series		B747 400
	B757 -200 series -300 series	(D)	B757/767
	B767 -200 series -300 series		
B777 -200 series -300 series		B777	
Bombardier	Global Express		BD700

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
British Aerospace / AVRO	ATP Jetstream 61		B Ae/ATP/Jetstream 61
	AVRO RJ series 146-100 series -200 series -300 series		AVRORJ/Bae146
British Aerospace / AVRO	BAC 1-11-200 series -400 series -500 series		BAC1-11
Hawker Siddeley/Bae/Raytheon	HS125 series	(D)	HS125
	Bae 125 -800series -1000 series		
	HS 748 series		HS748
Hawker Siddeley/Bae	Jetstream 3100 series 3200 series		Jetstream31/32
Bae / Avro	Jetstream 41		Jetstream41
Canadair(Bombardier)	CL 415		CL415
	(Challenger series) CL 600 CL 601-1A CL 601-3A		CL600/601
	(Challenger) CL 604		CL604
	(Regional Jet series) CRJ -100 -200	(D)	CRJ 100
	-700 -900		
Casa	C212 series		C212
	CN-235		CN235

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
Cessna	C 500	(D)	C500/550/560
	C 550		
	CS 550		
	CS 550 Bravo		
	C 560 Encore		C560XL
	C 560XL		C560XL
	C650 Citation III Citation VI Citation VII		C650
C750 Citation X		C750	
Consolidated Vultee Aircraft	CV 240-4	(D)	CV240/340/440
	CV 340		
	CV 440		
	CV 580		CV580
Dassault	Falcon 10	(D)	Falcon10/100
	Falcon 100		
	Falcon 20 series	(D)	Falcon20/200
	Falcon 200		
	Falcon 50	(D)	Falcon50/900
	Falcon 900		
	Falcon 900 EX		
	Falcon 2000	(D)	Falcon2000/ 2000EX
Falcon 2000EX			
De Havilland – Canada (Bombardier)	DHC7		DHC7
	DHC8 -100 series -200 series -300 series	(D)	DHC8
	DHC8-400 series		
	Dornier		DO328-100
		DO328-300	
McDonnell-Douglas	Douglas A-26B		DCA26
	Douglas -3A-S1C3G		DC3
	DC4		DC4
	DC6 series		DC6
	DC7C		DC7

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement	
McDonnell-Douglas/Boeing	DC8-33 -50, 60,70 series		DC8	
	DC9 10-50 series		DC9 10-50	
	DC9 80 series	(D)	DC9 80/MD88/MD90	
	MD 88 series MD 90 series			
	DC10 series		DC10	
	MD 11		MD11	
Embraer	EMB 120 Brasilia		EMB120	
	EMB 145 -135,145 series		EMB 135/145	
	ERJ170		ERJ170	
Fokker/Fairchild	FH227 F27A/F/J F27 series		F27	
	F28 series		F28	
	F50		F50	
	F70 F100		F70/100	
	Grumman Gulfstream	Grumman G-159	(D)	GulfstreamI
		Grumman G-1159		GulfstreamII/III
Grumman G-1159A			GulfstreamIV	
Gulfstream 1159C			GulfstreamV/ SP	
Gulfstream V				
Gulfstream V SP				
Handley Page	Herald series		Herald	
Israel Aircraft Industry	IAI -1121 Jetcommander -1123 Commodore Jet -1124 Westwind		IAI1121/23/24	
	IAI -1125 Astra		IAI1125	
Junkers	Junkers 52		JU52	
Lockheed	L188 Electra series A	(D)	L188 Electra	
	L188 Electra series C			
	L382 G (C 130)		Hercules	
	L1011 series		L1011	
	L1329		Jetstar	

1 Manufacturer	2 Aeroplanes	3	4 Licence endorsement
Learjet(Bombardier)	Learjet-20 series	(D)	Learjet20/30
	-30 series		
	Learjet-45 series		Learjet45
	Learjet-55 series		Learjet55
	Learjet-60 series		Learjet60
Leteckee	L410 UVP		LetL410
MBB	HFB 320		HFB320
	VFW 614		VFW-614
PT Industry	IPTN CN 235-110		IPTNCN235
Rockwell International	NA-265 series		NA265
Saab	SAAB SF340 series		SAAB340
	SAAB 2000		SAAB2000
Short Brothers(Bombardier)	SD3 -30	(D)	SD3-30/60
	-60		
	SC5 Belfast		Belfast
Vickers-Armstrong	Vanguard		Vanguard
	Viscount		Viscount