



REGULATION REFORM

Guide to type-rated aeroplanes — includes list of ratings



Learn about the type-rated aeroplanes in the new licensing rules, which have been in effect since 1 September 2014.

The full rules are contained in Part 61 of the Civil Aviation Safety Regulations.

Who should read this information sheet?

- › Pilots.
- › Flight engineers.
- › Operators.
- › Flying training organisations.

Which aeroplanes have type ratings?

The following aeroplanes have type ratings:

- › all multi-crew certificated aeroplanes
- › specified single-pilot certificated aeroplanes that have performance, complexity or handling characteristics that warrant pilots completing a type-specific training course.

The official type ratings list is a legislative instrument that will be updated when new types are introduced, changes are made or ratings are no longer required.

For more information refer to Civil Aviation Safety Regulations 61.055 and 61.060.

Some type ratings cover several models (variants), so the list includes requirements for differences training.

See below for information on how to determine which type rating is required and whether differences training is needed to operate a different model.

Flight crew type ratings

Specific type ratings apply to flight crew operating particular aircraft. For example:

- › a captain or co-pilot (other than cruise relief co-pilot) on a B747-300 must hold a pilot licence and a B747 type rating
- › a flight engineer on a B747-300 must hold a flight engineer licence and a B747(FE) type rating
- › a cruise relief flight engineer on a B747-300 must hold a pilot licence and a B747(CRFE) type rating
- › a cruise relief co-pilot on the B747-300 must hold a pilot licence and a B747(CR) type rating.



FACT SHEET

How to use this guide

1. What type rating do you need?

Find the type and model of aeroplane you want to fly by looking at the first two columns in the table. The type rating you need to fly that model of aeroplane is listed in the last column.

Example 1

Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required
Dornier	DO 328-100 series		DO328-100
Fairchild	DO 328-300 series		DO328JET

2. Model variants

Some type ratings cover more than one model. To operate one of the models of aeroplane listed in column two, you must hold the related type rating. To obtain the type rating you must complete training and be assessed as competent operating one of those models.



Example 2

The A320 type rating in column four covers the A318, A319, A320 and A321 models, which are listed together in one cell in column two. If you hold an A320 type rating, have completed your training and been assessed as competent operating the A319 model, you are authorised to fly any of the models in the same cell as the A319 (provided you meet the recency and general competency requirements).

Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required
Airbus	A300 series (excluding A300-600 series)		A300 A300(FE)
	A310 series A300-600 series		A300/310
	A318 series A319 series A320 series A321 series		A320
	A330 series		A330 A330(CR)
	A340 series		A340 A340(CR)
	A380 series		A380 A380(CR)





3. Do you need to complete differences training?

Some models covered by a type rating require differences training (specified in column three using the abbreviation 'DTR'). To fly a model that is listed in a different cell to a model that you were trained on for the grant of the type rating, you need to undertake differences training if differences training is specified in column three.

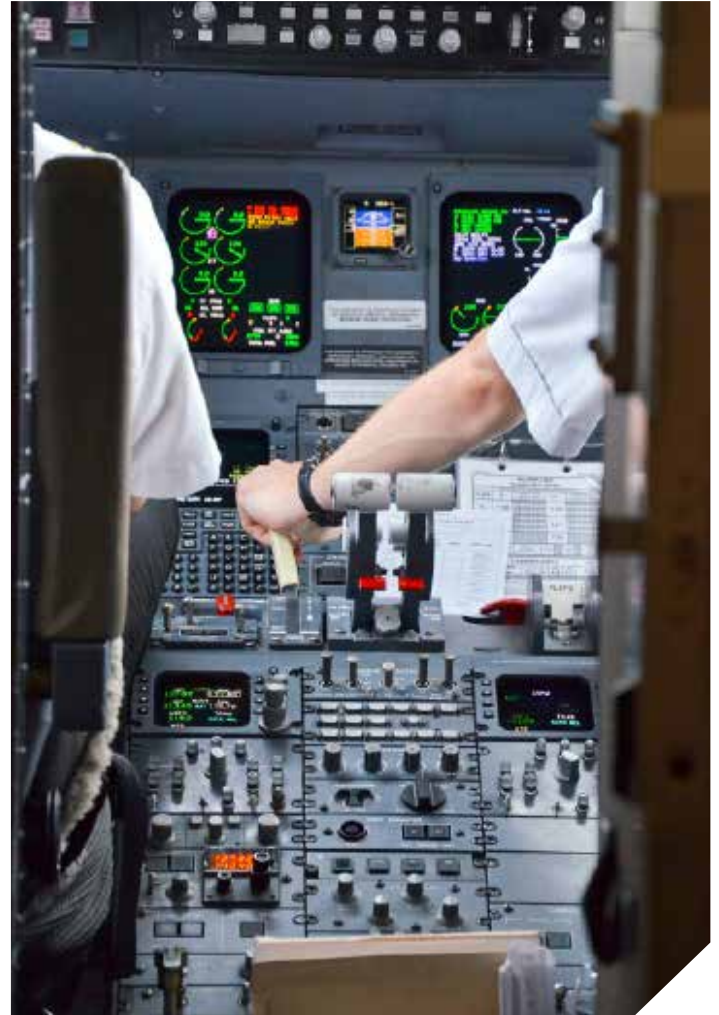
Differences training courses must be approved by CASA and conducted by a Part 142 operator.

Example 3

The B737-300 to 900 type rating covers many models. Note the -300, -400 and -500 models are in one cell and the -600, -700, -800, -900 and BBJ models are in a different cell. Also, in column three, the abbreviation 'DTR' is listed.

If you have completed your type-rating training on a B737-400 model, you hold a B737-300-900 type rating. The B737-400 is in the same cell as the B737-300 and B737-500, meaning you can operate any of those models.

However, to operate one of the models in the other cell covered by the B737-300-900 rating (for example the B737-800), you need to undertake differences training. Differences training is required because the abbreviation 'DTR' is in column three. The differences training could be done in any of the models included in the same cell as the B737-800.



Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required
Boeing	B737-300 series -400 series -500 series	DTR	B737-300 to 900
	B737-600 series -700 series -800 series -900 series B737 -BBJ series		

FACT SHEET

Multi-crew pilot aeroplane type ratings, variants and differences training (61.055 (1) (a), (b) and (c))

Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required	
Aerospatale Nord Aviation	Nord 262 series		ND262	
Airbus	A300 series (excluding A300-600 series)		A300 A300(FE)	
	A310 series A300-600 series		A300/310	
	A318 series A319 series A320 series A321 series		A320	
	A330 series		A330 A330(CR)	
	A340 series		A340 A340(CR)	
	A380 series		A380 A380(CR)	
	A400M		A400M	
	ATR	ATR 42 series (without PEC) ATR 72 series (without PEC)	DTR	ATR42/72
		ATR 42 series (with PEC) ATR 72 series (with PEC)		
ATR 42 600 series ATR 72 600 series				
Beechcraft Hawker	4000 (Horizon)		RA4000	
Beechcraft Raytheon Aircraft	390 Premier (all models)		RA390	
Beechcraft Hawker Beechcraft Nextant	Beechjet 400 MU 300 BE400XT	DTR	BE400	

Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required		
Boeing	B720	DTR	B707 B707(FE)		
	B707-100 series -300 series				
	B717 series		B717		
	B727-100 series -200 series		B727 B727(FE)		
	B737-100 series -200 series		B737-100/200		
	B737-300 series -400 series -500 series	DTR	B737-300 to 900		
	B737-600 series -700 series -800 series -900 series B737-BBJ series				
	B747-100 series -200 series -300 series			DTR	B747 B747(CR) B747(CRFE) B747(FE)
	B747-SP				
	B747-400 series	DTR	B747-400, B747-400(CR)		
	B747-8 series				
	B757 series	DTR	B757/767 B757/767(CR)		
	B767 series				
	B777 series	DTR	B777/787 B777/787(CR)		
	B787 series				
	Bombardier Aerospace (Canadair)	CL 215 (CL21)		CL215	
CL 415			CL415		
Challenger 300 (BD-100)			CL30		
Global series without GVFD		DTR	BBD700		
Global series with GVFD					
Challenger CL-600 Challenger CL- 601 series			CL600/601		
Challenger CL-604		DTR	CL604		
Challenger CL-605					
Regional Jet CRJ-100 series -200 series Challenger 850		DTR	CL65		
CRJ-700 series -900 series -1000 series Challenger 870					





Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required
Bristol DAP	Beaufort		BEAUFORT
British Aerospace	ATP		BAE-ATP
	AVRO RJ series	DTR	BAE146
	BAe 146 series		
EADS CASA (Construction Aeronautics SA)	C212		CASA 212
	CN-235		CN235
Cessna Aircraft Company	C510		C510
	C525-CJ C525-CJ1 C525A-CJ2	DTR	C525
	C525-CJ1+ C525A-CJ2+ C525B-CJ3		
	C525C-CJ4		
	C525 M2-CJM2		
	C500 C501	DTR	C500/550/560
	C550 (all models excluding Bravo)		
	C551 series		
	C560 V		
	C550 Bravo C560 Ultra C560 Encore	DTR	C560XL
	C560 Encore+		
	C560 XL (Excel) C560 XLS		
	C560 XLS+		
	Citation III Citation VI Citation VII		C650
	Sovereign	DTR	C680
	Sovereign+		
	Citation X	DTR	C750
	Citation X+		
	Consolidated Vultee (Convair)	Convair 340 Convair 440	
Convair 580			CV580
PBY-5 or 6 series			CATALINA

Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required
Dassault	Falcon 10	DTR	DA10/100
	Falcon 100		
	Falcon 20 models Falcon 200	DTR	DA20/200
	Falcon 50		
	Falcon 50 EX	DTR	DA50/900
	Falcon 900		
	Falcon 900 EX (Non-EASy models)		
	Falcon 900 (all EASy models)		
	Falcon 900 (all EASy II models)	DTR	DA900 EASy
	Falcon 2000 (excluding EX models)		
	Falcon 2000 EX (excluding EASy models)	DTR	DA2000
	Falcon 2000 (all EASy models)		
	Falcon 2000 (all EASy II models)	DTR	DA2000 EASy
	Falcon 7X (excluding EASy II models)		
Falcon 7X (all EASy II models)	DTR	DA7X	
De Havilland – Canada (Bombardier)	DH 4 Caribou		DHC4
	DHC 7		DHC7
	DHC 8-100 series -200 series -300 series	DTR	DHC8
	DHC 8-400 series		
Dornier Fairchild	DO 328-100 series		DO328-100
	DO 328-300 series		DO328JET
Douglas	DC-3 (all piston powered models)		DC3
	DC-3 (all turbine powered models)		DC3TP
	DC-4		DC4
	DC-6		DC6
	DC-7		DC7
	DC-8-70 series		DC8 DC8(FE)

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Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required
Eclipse Aerospace	EA500		EA500
Embraer	EMB 120 Brasilia series		EMB120
	ERJ 135 series ERJ 140/145 series		EMB135/145
	ERJ 170/175 series ERJ 190/195 series		ERJ170/190
	Phenom 100 (EMB500)	DTR	PHENOM
	Phenom 300 (EMB505)		
Fokker Fairchild	FH227		FK27
	F27 100-700 series		
	F27 MK 50		FK50
	F28 series		FK28
	F70 series F100 series		FK70/100
Gulfstream Grumman	Grumman G-73AT		G73
	Grumman G-159		G-159
	Grumman G-1159		G-II/III
	G-1159A		
	G-1159B		
	Gulfstream G-IV G-IV (G300 series) G-IV (G400 series)		G-IV
	Gulfstream V	DTR	G-V
	GIV-X (G350 series) GIV-X (G450 series)		
	GV-SP (G500 series) GV-SP (G550 series)		
	G150		
	G280		G280
	G650		G-VI
	HU-16 G-64		ALBATROSS

Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required
Hawker Siddeley BAe	HS 748 series		HS748
	Jetstream 3100 Jetstream 3200		J31/32
	Jetstream 4100		J41
Hawker Siddeley British Aerospace (BAe) Hawker Beechcraft Raytheon Aircraft	HS125-700	DTR	BAE125
	BAe 125-800 models (without Proline 21 flight deck) BAe 125-1000 models		
	Hawker 125-800/850 models (with Proline 21 flight deck) Hawker 750 models Hawker 900 models		
Israel Aircraft Industry Gulfstream	Westwind 1124 models		WESTWIND
	Astra 1125/G100 models		ASTRA
	Galaxy 1126/ G200 models		G200
Lockheed	L-1049 series		L1049 L1049(FE)
	L-188 Electra A models L-188 Electra C models		DTR
	L-100 (L-382)		L382 L382(FE)
	SP-2		NEPTUNE
	Learjet (Bombardier)	Learjet 31/35/36 models	
Learjet 40/45 models		DTR	LR45/75
Learjet 70/75			
Learjet 55			LR55
Learjet 60 Learjet 60XR		DTR	LR60
LET	LET 410 LET 420		L420





Single-pilot type rated aeroplanes, type ratings, variants and differences training (61.060 (1) (a), (1) (b) (i), (ii) and (iii))

Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required
McDonnell Douglas	DC-9 (all 10-50 series)	DTR	DC9
	DC-9 80 series		MD80
	MD 88 series MD 90 series		
	DC 10 series	DTR	DC10
	MD 11 series		MD11
	MD 10 series		
North American	B-25 Mitchell		B-25
SAAB Fairchild	SAAB 340 all models		SF340
SAAB Aircraft	SAAB 2000		SA2000
Short Brothers (Bombardier)	Shorts 330	DTR	SD330/360
	Shorts 360		
SyberJet	SJ30-2		SJ30

Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required	
Beechcraft Corporation Hawker Beechcraft Raytheon Aircraft	Kingair 300 (all models)	DTR	BE350/1900	
	Kingair 350 (all models)			
	Beechcraft 1900 (all models)			
Embraer	390 Premier (all models)	DTR	RA390(SP)	
	Phenom 100 (EMB-500)		PHENOM(SP)	
	Phenom 300 (EMB-505)			
Cessna	C510	DTR	C510(SP)	
	C525-CJ C525-CJ1 C525A-CJ2		C525(SP)	
	C525-CJ1 + C525A-CJ2 + C525B-CJ3			
	C525C-CJ4			
	C525 M2-CJM2			
	C500 C501		DTR	C500/550/ 560(SP)
	C550 (all models excluding Bravo)			
	C551 series			
	C560 V			
	C550 Bravo C560 Ultra C560 Encore C560 Encore +			
Dornier RUAG	Dornier 228 series		DO228	
Eclipse Aerospace	EA500		EA500(SP)	
Grumman	G-73 Mallard (all piston powered models)	DTR	G73(SP)	
	G-73T Turbo Mallard			
Mitsubishi Aircraft	MU-2 (all models)		MU2	
SyberJet	SJ30-2		SJ30(SP)	



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Type certificate holder	Aeroplane models and variants	Differences training required?	Type rating required
Swearingen Fairchild	Merlin IV	DTR	SA226/227
	Metro II		
	Metro III/23		
	Merlin III C/300		
	Merlin IIB		
	Merlin III Merlin IIIA Merlin IIIB		

Want to know more?

- › Visit www.casa.gov.au/licensingregs
- › Refer to CASA's Aircraft ratings information sheets for more details about class and type ratings.

The new rules relating to type-rated aeroplanes are contained in Part 61 of the Civil Aviation Safety Regulations:

- › **Regulation 61.055** – prescription of type ratings and variants – multi-crew aircraft
- › **Regulation 61.060** – prescription of type ratings – single-pilot aircraft
- › **Regulation 61.200** – differences training requirements
- › **Regulation 61.205** – when training must not be conducted in aircraft
- › **Division 61.L.5** – pilot type ratings
- › **Division 61.W** – flight engineer type ratings
- › **Paragraph 142.015(2)(d)** – Part 142 flight training (definition)

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