



NOTICE OF PROPOSED AMENDMENT (NPA) No 2009-05

**DRAFT DECISION OF THE EXECUTIVE DIRECTOR OF THE EUROPEAN AVIATION
SAFETY AGENCY**

**Amending Decision No. 2003/19/RM of the Executive Director of the European
Aviation Safety Agency of 28 November 2003**

on

**acceptable means of compliance and guidance material to Commission Regulation
(EC) No. 2042/2003 of 20 November 2003¹ on the continuing airworthiness of
aircraft and aeronautical products, parts and appliances, and on the approval of
organisations and personnel involved in these tasks**

“Appendix 1

Aircraft type ratings for Part-66 aircraft maintenance licence”

¹ OJ L 315, 28.11.2003, p. 1. Regulation as last amended by Regulation (EC) No 1056/2008 of 27 October 2008 (OJ L 283, 28.10.2008, p. 5).

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A. Explanatory Note

I. General

1. The purpose of this Notice of Proposed Amendment (NPA) is to envisage amending Appendix 1 to Annex IV of Decision 2003/19/RM of the Executive Director of 28 November 2003² to Commission Regulation (EC) No 2042/2003³ Annex III (Part-66). Annex IV of Decision 2003/19/RM is the AMC Acceptable Means of Compliance to Part-66 which includes the list of Aircraft type ratings for AML aircraft maintenance licences (hereinafter referred to as "Part-66 AMC Appendix 1").
2. The European Aviation Safety Agency (hereinafter referred to as the Agency) is directly involved in the rule-shaping process. It assists the Commission in its executive tasks by preparing draft regulations, and amendments thereof, for the implementation of the Basic Regulation⁴ which are adopted as "Opinions" (Article 19(1)). It also adopts Certification Specifications, including Airworthiness Codes and Acceptable Means of Compliance and Guidance Material to be used in the certification process (Article 19(2)).
3. When developing rules, the Agency is bound to follow a structured process as required by Article 52(1) of the Basic Regulation. Such process has been adopted by the Agency's Management Board and is referred to as "The Rulemaking Procedure"⁵.
4. This rulemaking activity is included in the Agency's Rulemaking Programme for 2009. It implements the rulemaking task 66.024.
5. The text of this NPA has been developed by the Agency. It is submitted for consultation of all interested parties in accordance with Article 52 of the Basic Regulation and Articles 5(3) and 6 of the Rulemaking Procedure.
6. The regular amendment of Part-66 AMC Appendix I is considered a permanent rulemaking task for the Agency. This NPA represents the fifth amendment to Appendix I. The comments to the Agency Decision and the related responses will be published in a CRD.
7. The text of this NPA has been developed by the Agency. It is submitted for consultation of all interested parties in accordance with Article 43 of the Basic Regulation and Articles 5(3) and 6 of the Rulemaking Procedure.

II. Consultation

8. To achieve optimal consultation, the Agency is publishing the draft decision of the Executive Director on its internet site. Comments should be provided within 3 months in accordance with Article 6.4 of the Rulemaking Procedure. Comments on this proposal should be submitted by one of the following methods:

² Decision No 2003/19/RM of the Executive Director of the Agency of 28.11.2003 on acceptable means of compliance and guidance material to Commission Regulation (EC) No 2042/2003 of 20 November 2003 on the continuing airworthiness of aircraft and aeronautical products, parts and appliances, and on the approval of organisations and personnel involved in these tasks. Decision as last amended by Decision 2009/008/R of 24 March 2009.

³ OJ L 315, 28.11.2003, p. 1. Regulation as last amended by Commission Regulation (EC) No 1056/2008 of 27 October 2008.

⁴ Regulation (EC) No 216/2008 of the European Parliament and of the Council of 20 February 2008 on common rules in the field of civil aviation and establishing a European Aviation Safety Agency, and repealing Council Directive 91/670/EEC, Regulation (EC) No 1592/2002 and Directive 2004/36/EC (OJ L 79, 19.03.2008, p. 1)

⁵ Management Board decision concerning the procedure to be applied by the Agency for the issuing of Opinions, Certification Specifications and Guidance Material (Rulemaking Procedure), EASA MB 08-2007, 13.6.2007

CRT: Send your comments using the Comment-Response Tool (CRT) available at <http://hub.easa.europa.eu/crt/>

E-mail: In case the use of CRT is prevented by technical problems these should be reported to the [CRT_webmaster](mailto:CRT_webmaster@easa.europa.eu) and comments sent by email to NPA@easa.europa.eu.

Correspondence: If you do not have access to internet or e-mail you can send your comment by mail to:

Process Support
Rulemaking Directorate
EASA
Postfach 10 12 53
D-50452 Cologne
Germany

Comments should be submitted **by 13 August 2009**. If received after this deadline they might not be taken into account.

If you wish to inform the Agency of any changes to the type ratings outside NPA consultation periods, please send an e-mail to: Part66AML@easa.europa.eu.

III. Comment response document

9. All comments received in time will be responded to and incorporated in a comment response document (CRD). The CRD will be available on the Agency's website and in the Comment-Response Tool (CRT).

IV. Content of the draft decision

10. The objective of Part-66 AMC Appendix I on Aircraft type ratings for Part-66 Aircraft Maintenance Licence is to propose a list of aircraft type ratings (aircraft/engine combinations) to promote a common standard throughout the Member States. This requires frequent amendment of the Appendix to keep it up to date.

The envisaged changes to Decision 2003/19/RM are:

A) Modification of the tables: the tables have been modified to show more data on the types by making a reference to the aircraft models listed in the type certification data sheet (TCDS). This is the result of requests made by stakeholders who required having a better view on types of aircraft. Data provided is derived from the corresponding EASA or FAA Type Certificate Data Sheets.

For the purpose of clarifying which aircraft model are included in a type rating, for aeroplanes in categories 1 and 2, and helicopters in categories 11, 12 and 13, the table of type ratings includes now 3 columns:

- column 1: TC holder designation (i.e. Dassault Aviation)
- column 2: aircraft model (i.e.: 10), and aircraft commercial designation when available (Mystère Falcon 10),
- column 3: aircraft designation for endorsement on the licence (Falcon 10/100 (Honeywell TFE 731).

The table in the remaining categories 3 to 10 is modified only to add the TC holder designations.

B) Simplification and harmonisation of type ratings

- some type rating designations are modified to simplify complicated designation; this is typically the case where the type rating is currently made of the combination: TC holder (now in column 1) plus the aircraft designation, which may seem excessive, example: (Hawker Beechcraft) Beech 200 (PWC PT6). This NPA proposes to simply the ratings by keeping the aircraft name which is typical of the aircraft designation: Beech 200 (PWC PT6);
- some engines designations are harmonised, by modification, example RR RB 211 or RR Trent engine are replaced with RR RB211Trent XXX engine.

C) Deletion of aircraft type which have not been granted a type certificate under the Basic Regulation and of Annex II aircraft

In the CRD 2007-18 published on July 2008, the Agency explained why some Annex II aircraft were kept in the lists of type ratings. This can be seen at pages 26 of the CRD. The publication of draft implementing rules for operations has fostered the Agency to review this decision.

As a consequence, aircraft types which have not been granted a type certificate under the Basic Regulation and Annex II aircraft have been deleted from the lists because:

- These aircraft types and the Annex II aircraft should not be eligible for Part-66 type ratings since they were excluded from Community competence,
- EU-OPS does not allow the use of Annex II aircraft in CAT.

As a result the Agency has decided in the NPA to delete all aircraft not validated within the EU and Annex II aircraft.

Notes to competent authorities:

Note 1. A change in the designation of the airframe or engine TC holder does not require an immediate change in AML licences already issued.

Examples:

- Aerospatiale (Nord) 262 (Turbomeca Bastan) modified to read: Nord 262 (Turbomeca Bastan).
- Boeing 777-200/300 (RR Trent) modified to read: Boeing 777-200/300 (RR RB211 Trent 800),

Note 2. A change in category does not affect AML licences already issued.

Example:

- Fairchild SA226 (Honeywell TPE331) reclassified from category 1 to category 2 because of the mass of the aircraft.

V. Regulatory Impact Assessment

11. No Regulatory Impact Assessment has been conducted for this amendment.

B. DRAFT DECISION

The text of the amendment is arranged to show deleted text, new text or new paragraph as shown below:

1. deleted text is shown with a strike through: ~~deleted~~
2. new text is highlighted with grey shading: new
3.

indicates that remaining text is unchanged in front of or following the reflected amendment.

Draft Decision**APPENDIX 1 to Annex IV “Acceptable Means of Compliance to Part-66” of ED Decision 2003/19/RM****AIRCRAFT TYPE RATINGS FOR PART-66 AIRCRAFT MAINTENANCE LICENCE**

The following aircraft type ratings should be used to ensure a common standard throughout the Member States.

The inclusion of an aircraft type in the licence does not indicate that the aircraft type has been granted a type certificate under the Basic Regulation and its implementing rules Regulation ~~1702/2003~~⁶, this list is only intended for the maintenance purposes.

In order to keep this list current and type ratings consistent, where a Member State needs to issue a type rating that is not included in this list, such information should be first passed on to the Agency.

⁶ Commission Regulation (EC) No 1702/2003 of 24 September 2003 laying down implementing rules for the airworthiness and environmental certification of aircraft and related products, parts and appliances, as well as for the certification of design and production organisations (*OJ L 243, 27.9.2003, p. 6*). Regulation as last amended by Regulation (EC) No 1057/2008 of 27 October 2008 (*OJ L 283, 28.9.2008, p. 30*).

1. Large aircraft (LA). Aeroplanes with a maximum take-off mass of more than 5700 kg, requiring type training and individual type rating

1.1. Summary of changes

For all types: simplification of the designation as described in paragraph 10 of the NPA, when applicable, example: Aerospatiale (Nord) 262 (Turbomeca Bastan) modified to read: Nord 262 (Turbomeca Bastan).

New aircraft types added:

Alenia C-27 (RR Corp 250)

ATR version 600 (as new variant of existing models)

BAE Systems HP.137 (Turbomeca Astazou)

BAE Systems Jetstream 200 (Turbomeca Astazou)

Boeing 707 (PW JT4)

Boeing 707 (RR Conway)

Boeing 747-8 (GE GEnx)

Boeing 777F (GE 90) as a new model in the type Boeing 777-200/300 (GE 90)

Canadair CL-215 (PWC PW120)

Casa C-212 (PWC PT6)

Embraer EMB-120 (PWC PW115)

Learjet 28/29 (GE CJ610)

Lockheed 382 (RR AE2100)

DC-9/MD-9 (PW JT8D)

Order of appearance in list changed

relocated under A (Aircraft Industries):

Let L-410/L-420 (Walter M601) and model 410 relocated in category 2 because the variant 410 is less than 5700 Kg MTOM.

relocated under B (Bombardier/ Shorts):

Shorts SD3 Series-30/SD3-60 (PWC PT6)

listed at the end of the BAE Jetstream series:

ATP/Jetstream 61 (PWC PW120)

relocated under K (Kelowna) and “Kelowna” deleted:

Convair 580 (RR Corp 501)

relocated under L and “Bombardier” deleted :

Learjet 24/25 (GE CJ610)

Learjet 31 (Honeywell TFE731)

Learjet 35/36 (Honeywell TFE731)

Learjet 45 (Honeywell TFE731)

Learjet 55 (Honeywell TFE731)

Learjet 60 (PWC PW305)

relocated under M (M7 Aerospace) and “M7 Aerospace” deleted:

Fairchild 227 (Honeywell TPE331)

Fairchild SA227 Metro III (PWC PT6)

relocated under M (McDonnell Douglas) and “Boeing” deleted:

DC-8 (CFM56)
DC-8 (PW JT3D)
DC-8 (PC JT4A)
DC-8 (RR Conway)
DC-9 (PW JT8D)
DC-9/MD-9 (PW JT8D)
MD-80 series (PW JT8D)
MD-90 (IAE V2500)
MD-717-200 (RRD BR700-715)
DC-10/MD-10 (GE CF6)
DC-10/MD-10 (JT9D)
MD-11 (GE CF6)
MD-11 (PW 4000)

Changes in designation:

Let L-410/L-420 (Walter M601)	L 410 deleted (now in category 2)
Airbus A330 (RR RB 211 Trent 700)	RB 211 added
Airbus A340 (RR RB 211Trent 500)	RB 211 added
Airbus A380 (RR RB 211 Trent 900)	RB 211 added
BAe 146/ AVRO 146-RJ (Honeywell ALF500 Series)	AVRO-146- added
Boeing 707/720 (PW JT3D)	engine: D deleted
Boeing 767-200/300/400ER (GE CF6)	ER deleted
Boeing 777-200/300 (RR RB211 Trent 800)	engine: RB211added
Canadair CL-415 (PWC PW120)	PW 123 changed to PW120
Casa CN-235 (PWC PW 120)	PW 120 changed to PW 127
Cessna 525B (Williams FJ 44)	B deleted
Falcon 20-200 (Honeywell ATF 3-6)	20- added to include the series 20G/20GF
Falcon 900EX EASy/DX (Honeywell TFE731)	EX and /DX deleted
Falcon 2000EX EASy/DX (PWC PW308)	EX and /DX deleted
Fokker 70/100 Series (RRD Tay)	F deleted and Series added
DC-8 (PW JT4A)	engine: letter A added
MD-717-200 (RRD BR700-715)	MD added,- engine: 700 added
DC-10/MD-10 (JT9D)	MD-10 added
Fairchild SA226/227 (Honeywell TPE331)	Fairchild & SA226 deleted (cat. 2)

Category changed

Let 410 (Walter)	reclassified under category 2
Fairchild SA226 (Honeywell TPE331)	reclassified under category 2

Types deleted – aircraft type which have not been granted a type certificate under the Basic Regulation including Annex II aircraft

Antonov AN12 (Ivchenko AI-20)	not validated in Europe
Antonov AN22 (Kusnetsov NK-12MA)	SAS expired
Antonov AN24 (Ivchenko AI-24A)	SAS expired
Antonov AN28 (Glushenkov TVD-10V)	SAS expired

Antonov AN32 (Ivchenko AI-20M)	SAS expired
Antonov AN38 (Honeywell TPE331)	SAS expired
Antonov AN72 (Lotarev D-36)	SAS expired
Antonov AN124 (Lotarev D-18T)	SAS expired
Boeing 727 (PW Tay)	not validated in Europe
Consolidated PBY 5A (PW R1830)	Annex II
Ilyushin IL-14 (Shvetsov Ash-82T)	not validated in Europe
Ilyushin IL-18 (Ivchenko AI-20M)	not validated in Europe
Ilyushin IL-62 (Kuznetsov NK-8-4)	not validated in Europe
Ilyushin IL-62 (Soloviev D-30KU)	not validated in Europe
Ilyushin IL-76 (Soloviev D-30KP)	not validated in Europe
Ilyushin IL-86 (CFM56)	not validated in Europe
Ilyushin IL-86 (Kuznetsov NK-86)	not validated in Europe
Ilyushin IL-86 (Soloviev PS-90)	not validated in Europe
Ilyushin IL-96 (Soloviev PS-90A)	not validated in Europe
Ilyushin IL-96MK (PWC PW2037)	not validated in Europe
Ilyushin IL-114 (Klimov TV7)	not validated in Europe
Ilyushin IL-114PC (PWC PW127)	not validated in Europe
Convair 440 (PW R2800)	Annex II
Convair 600/640 (RR Dart)	no operation in EU
Lockheed 18 (Wright Cyclone)	Annex II
McD DC3 (PW R1830)	Annex II
McD DC-4 (PW R2000)	Annex II
McD DC-6 (PW R2800)	Annex II
McD DC-7 (Wright R3350)	Annex II
Tupolev TU 134 (Soloviev D-30-II)	not validated in Europe
Tupolev TU 154 (Kusnetsov NK-8)	not validated in Europe
Tupolev TU 154 (Soloviev D-30KU)	not validated in Europe
Tupolev TU 204 (Soloviev PS-90AT)	not validated in Europe
Yakovlev Yak-40 (Ivchenko AI-25)	not validated in Europe
Yakovlev Yak-42 (Lotarev D-36)	not validated in Europe

Types with SAS:

All Antonov types except AN26 have been deleted because the SAS per Commission Regulation (EC) No 375/2007 have expired.

Only the SAS for AN-26 is still valid due to an RTC application for this type.

1.2. List of Type ratings category 1

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
AIRBUS	N 262 N 262 A N 262 B N 262 C	Frégate	Aérospatiale (Nord) 262 (Turbomeca Bastan)
	SN 601	Corvette	Aérospatiale SN-601 (PWC JT15D)
	A300 B1 A300 B2-1A A300 B2-1C A300 B2K-3C A300 B2-202 A300 B2-203 A300 B4-2C A300 B4-102 A300 B4-103 A300 B4-203 A300 C4-203 A300 F4-203		Airbus A300 basic model (GE CF6)
	A300 B2-320 A300 B4-120 A300 B4-220		Airbus A300 basic model (PW JT9D)
	A300 B4-601 A300 B4-603 A300 B4-605 R A300 F4-605 R A300 C4-605 R Variant F		Airbus A300-600 (GE CF6)
	A300 B4-622 A300 B4-622 R A300 F4-622 R		Airbus A300-600 (PW 4000)
	A300 B4-620 A300 C4-620		Airbus A300-600 (PW JT9D)
	A310-304 A310-308 A310-203 A310-221 A310-203 C		Airbus A310 (GE CF6)
	A310-324 A310-325		Airbus A310 (PW 4000)
	A310-322 A310-222 A310-204		Airbus A310 (PW JT9D)
	A318-120 series		Airbus A318 (PW 6000)
	A318-110 series		Airbus A318/A319/A320/A321 (CFM56)
	A319-110 series		
	A320-111		

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
AIRBUS (cont.)	A320-210 series		Airbus A318/A319/A320/A321 (CFM56) (continued)
	A321-110 series		
	A321-210 series		
	A319-130 series		Airbus A319/A320/A321 (IAE V2500)
	A320-230 series		
	A321-130 series		
	A321-230 series		
	A330-200 series		Airbus A330 (GE CF6)
	A330-300 series		
	A330-220 series		Airbus A330 (PW 4000)
	A330-320 series		
	A330-240 series		Airbus A330 (RR RB 211 Trent 700)
	A330-340 series		
	A340-210 series		Airbus A340 (CFM56)
	A340-310 series		
	A340-540 series		Airbus A340 (RR RB 211 Trent 500)
	A340-640 series		
AIRCRAFT INDUSTRIES	A380-840 series		Airbus A380 (RR RB 211 Trent 900)
	A380-860 series		Airbus A380 (EA GP7200)
	A300F4-608ST	Beluga	Airbus A300-600ST (GE CF6)
	One-Eleven 200 series		Airbus UK (BAC) 1-11 (RRD Spey)
	One-Eleven 300 series		
	One-Eleven 400 series		
	One-Eleven 500 series		
	L420		Aircraft Industries (Let) L-410/L-420 (Walter M601)
	C-27J		Alenia C-27 (RR Corp 250)
	AN-12		Antonov AN12 (Ivchenko AI-20)
	AN-22		Antonov AN22 (Kusnetsov NK-12MA)
	AN-24		Antonov AN24 (Ivchenko AI-24A)
	AN-24B		
	AN-26		Antonov AN26 (Ivchenko AI-24)
	AN-26B		
	AN-28		Antonov AN28 (Glushenkov TVD-10V)
	AN-32		Antonov AN32 (Ivchenko AI-20M)
	AN-38		Antonov AN38 (Honeywell TPE331)
	AN-72		Antonov AN72 (Lotarev D-36)
	AN-72-100		
	AN-72-100D		
	AN-124		Antonov AN124 (Lotarev D-18T)
ATR-GIE Avions de Transport Régional	ATR 42-200		ATR 42-200/300 series (PWC PW120)
	ATR 42-300		
	ATR 42-320		
	ATR 72-101		ATR 72-100/200 series (PWC PW120)
	ATR 72-102		

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
ATR-GIE Avions de Transport Régional (cont.)	ATR 72-201		ATR 72-100/200 series (PWC PW120) (continued)
	ATR 72-202		
	ATR 72-211		
	ATR 72-212		
	ATR 42-400		ATR 42-400/500/72-212A (PWC PW120)
	ATR 42-500		
	ATR 42-500	600	
	ATR 72-212 A	600	
BAE SYSTEMS	BAe 146 Series 100		BAe Systems BAe 146/ AVRO 146-RJ (Honeywell ALF500 Series)
	BAe 146 Series 200		
	BAe 146 Series 300		
	AVRO 146-RJ70		
	AVRO 146-RJ85		BAe Systems HS748 (RRD Dart)
	AVRO 146-RJ100		
	AVRO 146-RJ115		
	HS.748 Series 1		
	HS.748 Series 2		HP.137 (Turbomeca Astazou)
	HS 748 Series 2A		
	HS 748 Series 2B		Jetstream 200 (Turbomeca Astazou)
	HP.137 Jetstream Mk.1	Jetstream 1 Jetstream 2	
	Jetstream 200		BAe Systems Jetstream 31/32 (Honeywell TPE331)
	Jetstream 3101	Jetstream 31	
	Jetstream 3201	Jetstream 32/32EP	BAe Systems Jetstream 41 (Honeywell TPE331)
	Jetstream 4100		
	Jetstream 4101		BAe Systems ATP/Jetstream 61 (PWC PW120)
	ATP Jetstream 6100		
THE BOEING COMPANY	B707-100	Long Body	Boeing 707/720 (PW JT3D)
	B707-100B	Long Body	
	B707-100B	Short Body	
	B707-300B Series		
	B707-300C Series		
	B720		
	B720B		
	B707-200		Boeing 707 (PW JT4)
	B707-200B		
	B707-300 Series		
	B707-400 Series		Boeing 707 (RR Conway)
	B727 Series		Boeing 727 (PW JT8D)
	B727-100 Series		
	B727C Series		
	B727-100C Series		

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
THE BOEING COMPANY (cont.)	B727-200 Series		Boeing 727 (PW JT8D) (continued)
	B727-200F Series	-	Boeing 727 (PW Tay)
	B737-100 B737-200 B737-200C		Boeing 737-100/200 (PW JT8D)
	B737-300 B737-400 B737-500		Boeing 737-300/400/500 (CFM56)
	B737-600 B737-700 B737-700C B737-800 B737-900 B737-900ER		Boeing 737-600/700/800/900 (CFM56)
	B747SR		Boeing 747SR (GE CF6)
	B747-100B		Boeing 747-100B (RR RB211)
	B747SR B747-100 B747-100B B747-100B SUD		Boeing 747-100/747SR (PW JT9D)
	B747-200B B747-200C B747-200F B747-300		Boeing 747-200/300 (GE CF6)
	B747-200B B747-200F B747-200C B747-300		Boeing 747-200/300 (PW JT9D)
	B747-200B B747-200F B747-200C B747-300		Boeing 747-200/300 (RR RB211)
	B747-400 B747-400D B747-400F/SF/LCF		Boeing 747-400 (GE CF6)
	B747-400 B747-400F/SF/LCF		Boeing 747-400 (PW 4000)
	B747-400 B747-400F/SF/LCF		Boeing 747-400 (RR RB211)
	B747-8I B747-8F	Intercontinental Freighter	Boeing 747-8 (GE GENx)
	B747SP		Boeing 747SP (PW JT9D)
	B747SP		Boeing 747SP (RR RB211)
	B757-200 B757-200PF B757-300		Boeing 757-200/300 (PW 2000)

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
THE BOEING COMPANY (cont.)	B757-200 B757-200PF B757-200CB B757-300		Boeing 757-200/300 (RR RB211)
	B767-200 B767-300		Boeing 767-200/300 (PW 4000)
	B767-200 B767-300		Boeing 767-200/300 (PW JT9D)
	B767-300		Boeing 767-300 (RR RB211)
	B767-200 B767-300 B767-300F B767-400ER		Boeing 767-200/300/400ER (GE CF6)
	B777-200 B777-200LR B777-300ER B777F	Freighter	Boeing 777-200/300 (GE 90)
	B777-200 B777-300		Boeing 777-200/300 (PW 4000)
	B777-200 B777-300		Boeing 777-200/300 (RR RB211 Trent 800)
BOMBARDIER	CL-215-1A10		Bombardier (Canadair) CL-215 (PW R2800)
	CL-215-6B11	CL-215T Variant	Canadair CL-215 (PWC PW120)
	CL-215-6B11	CL-415 Variant	Bombardier (Canadair) CL-415 (PWC PW1230)
	BD-100-1A10	Challenger 300	Bombardier BD-100-1A10 (Honeywell AS907)
	BD-700-1A10 BD-700-1A11	Global Express Global 5000	Bombardier BD-700 Series (RRD BR710)
	CL600-1A11	600	Bombardier CL-600-1A11 (Honeywell ALF502)
	CL600-2A12	601 Variant	Bombardier CL-600-2A12/-2B16 (variant CL 601-3A/3R) (GE CF34)
	CL600-2B16	601-3A Variant	
	CL600-2B16	601-3R Variant	
	CL600-2B16 CL600-2B19	604 Variant Regional Jet 100	Bombardier CL-600-2B16 (variant CL604) (GE CF34)
	CL600-2B19	Regional Jet 440	Bombardier CL-600-2B19 (GE CF34)
	CL600-2C10 CL600-2D24 CL600-2D15	Regional Jet 700/701/702 Regional Jet 900 Regional Jet 705	Bombardier CL-600-2C10/-2D15/-2D24 (GE CF34)
	DHC-8-102 DHC-8-103 DHC-8-106	DHC-8 Series 100	Bombardier DHC-8-100/200/300 (PWC PW 120)

1 TC Holder	2 Aeroplanes Model		Name	3 Type rating endorsement
	DHC-8-201	DHC-8	Bombardier DHC-8-100/200/300 (PWC PW 120) (continued)	
	DHC-8-202	Series 200		
	DHC-8-301	DHC-8 Series 300		
	DHC-8-311			
	DHC-8-314			
	DHC-8-315			
	DHC-8-400	DHC-8 Series 400	Bombardier DHC-8-400 (PWC PW150)	
	DHC-8-401			
	DHC-8-402			
	BOMBARDIER SHORT BROTHERS PLC	SD3-30	Variant 200	Shorts SD3 Series-30/SD3-60 (PWC PT6)
SD3-60	Variant 200			
SD3-SHERPA	Variant 200			
SD3-60 SHERPA	Variant 200			
EADS CASA	C-212-CB	Aviocar	Casa C-212 (Honeywell TPE331)	
	C-212-CC			
	C-212-CD		Casa C-212 (PWC PT6)	
	C-212-CE			
	C-212-CF			
	C-212-VA		Casa CN-235 (GE CT7)	
	C-212-DE			
	CN-235			
	CN-235-100			
	CN-235-200			
CN-235-300				
C-295		EADS CASA C-295 (PWC PW1270)		
CESSNA AIRCRAFT COMPANY	525	Citation	Cessna 525B (Williams FJ 44)	
	525A	Citation		
	525B	Citation		
	550	Citation Bravo	Cessna 550/560 (PWC PW530/535)	
	560	Citation Encore		
	560	Citation Encore +		
	550	Citation II	Cessna 550/560 (PWC JT15D)	
	S550	Citation S/II		
	560	Citation V		
	560	Citation Ultra		
	560XL	Citation Excel	Cessna 560XL/XLS (PWC PW545)	
	560 XLS	Citation XLS		
	560 XLS+	Citation XLS+		
	650	Citation III - VI	Cessna 650 (Honeywell TFE731)	
650	Citation VII			
680	Sovereign	Cessna 680 (PWC PW306)		
750	Citation X	Cessna 750 (RR Corp AE3007C)		
GENERAL DYNAMICS CORPORATION	PBY-5		Consolidated PBY-5A (PW R1830)	
	PBY-5A			

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
DASSAULT AVIATION	10	Mystère Falcon 10	Dassault Falcon 10/100 (Honeywell TFE731)
	100	Mystère Falcon 100	
	(Basic) Fan Jet Falcon Fan Jet Falcon Series C Fan Jet Falcon Series D Fan Jet Falcon Series E Fan Jet Falcon Series F	Fan Jet Falcon	Dassault Falcon 20 (GE CF700)
	20-F5 20-C5 20-D5 20-E5	Mystère Falcon 20	Dassault Falcon 20-5 (Honeywell TFE731)
	MF50 50EX	Falcon 50	Dassault Falcon 50 (Honeywell TFE731) Dassault Falcon 50EX (Honeywell TFE731)
	Fan Jet Falcon 20 Series G 200	Fan Jet Falcon Mystère Falcon 200	Dassault Falcon 20/200 (Honeywell ATF 3-6)
	MF900 MF900C	Falcon 900	Dassault Falcon 900 (Honeywell TFE731) Dassault Falcon 900C (Honeywell TFE731)
	F900EX		Dassault Falcon 900EX (Honeywell TFE731)
	F900 EASy EX		Dassault Falcon 900EX-EASy/DX (Honeywell TFE731)
	F2000	Falcon 2000	Dassault Falcon 2000 (CFE 738)
	F2000EX	Falcon 2000	Dassault Falcon 2000EX (PWC PW308)
	F2000 EASy EX F2000 EASy DX F2000 EASy LX	Falcon 2000	Dassault Falcon 2000EX EASy/DX (PWC PW308)
	F7X	Falcon 7X	Dassault Falcon 7X (PWC PW307A)
(DORNIER) RUAG Aerospace	228-100 series 228-200 series		Dornier 228 (Honeywell TPE331)
	328-100 series 328-300 series		Dornier 328-100 (PWC PW119) Dornier 328-300 (PWC PW306)
EMBRAER Empresa Brasileira de Aeronautica	EMB-120	Brasilia	Embraer EMB-120 (PWC PW115)
	EMB-120RT EMB-120ER EMB-120FC EMB-120QC	Brasilia	Embraer EMB-120 (PWC PW118)
	EMB-135ER EMB-135LR EMB-135-BJ EMB-145 EMB-145ER		Embraer EMB-135/145 (RR Corp AE3007A)

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
EMBRAER Empresa Brasileira de Aeronautica (cont.)	EMB-145EU		Embraer EMB-135/145 (RR Corp AE3007A) (continued)
	EMB-145EP		
	EMB-145LR		
	EMB-145LU		
	EMB-145MP		
	EMB-145MK		
	ERJ-170-100 STD	ERJ-170	Embraer ERJ-170/190 (GE CF34)
	ERJ 170-100 LR		
	ERJ 170-200 STD	ERJ-175	
	ERJ 170-200 LR		
	ERJ 190-100 STD	ERJ-190	
	ERJ 190-100 LR	ERJ-190	
	ERJ 190-100 IGW	ERJ-190 AR	
	ERJ 190-100 ECJ	Lineage 1000	
	ERJ 190-200 STD	ERJ-195	
	ERJ 190-200 LR	ERJ-195	
	ERJ 190-200 IGW	ERJ-195 AR	
(FOKKER- FAIRCHILD) MARYLAND AIR INDUSTRIES	F-27A to -M		
	FH-227		
	FH-227B		
	FH-227C		
	FH-227D		
	FH-227E		
FOKKER Services	F27 Mark 100	Friendship	Fokker F27 / Fairchild F-27/FH-227 (RRD Dart)
	F27 Mark 200		
	F27 Mark 300		
	F27 Mark 400		
	F27 Mark 500		
	F27 Mark 600		
	F27 Mark 700		
	F27 Mark 050		Fokker 50/60 Series (PWC PW 125/127)
	F27 Mark 0502		
	F27 Mark 0604		
	F28 Mark 1000	Fellowship	Fokker F28 Series (RRD Spey)
	F28 Mark 1000C		
	F28 Mark 2000		
	F28 Mark 3000		
	F28 Mark 3000C		
	F28 Mark 3000R		
	F28 Mark 3000RC		
	F28 Mark 4000		
	F28 Mark 0100	Fokker 100	Fokker 70/100 (RRD Tay)
	F28 Mark 0070	Fokker 70	

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
GULFSTREAM AEROSPACE LP (GALP) c/o Israel Aircraft Industries	1125 Westwind Astra		Gulfstream 100 / 1125 / IAI Astra SPX (Honeywell TFE731)
	Astra SPX		
	G100	Gulfstream 100	
	Gulfstream G150	Gulfstream G150	Gulfstream (IAI) G150 (Honeywell TFE731)
	Gulfstream 200 / Galaxy	Galaxy 200	Gulfstream (IAI) 200/Galaxy (PWC PW306)
GULFSTREAM AEROSPACE Corporation	G-159	Gulfstream I	Gulfstream G-159 (RRD Dart)
	G-1159	Gulfstream II	Gulfstream G-1159 series (RRD Spey)
	G-1159A	Gulfstream IIB	
	G-1159B	Gulfstream III	
	GIV/GIV-SP	Gulfstream GIV/GIV-SP	Gulfstream G-IV/G300/G400 (RRD Tay)
	G-IV (G400)	Gulfstream G400	
	G-IV (G300)	Gulfstream G300	
	GIV-X (G450)	Gulfstream G450	Gulfstream GIV-X/G450/G350 (RRD Tay)
	GIV-X (G350)	Gulfstream G350	
	GV	Gulfstream GV	Gulfstream GV basic model (RRD BR710)
	GV-SP (G550)	Gulfstream G550	Gulfstream GV-SP/G500/G550 (RRD BR710)
	GV-SP (G500)	Gulfstream G500	
HAWKER BEECHCRAFT Corporation	HS.125 series 700	"Hawker Siddeley"	(Hawker Beechcraft) BAe 125/ Series 700/800 (Honeywell TFE731)
	BAe.125 series 800		
	Hawker 800		
	DH.125 series 1	"Hawker Siddeley"	
	DH.125 series 3	"Hawker Siddeley"	
	HS.125 series 3	"Hawker Siddeley"	
	HS.125 series F3	"Hawker Siddeley"	
	BH.125 series 400	"Beechcraft Hawker"	
	DH.125 series 400	"Hawker Siddeley"	
	HS.125 series F400	"Hawker Siddeley"	
	BH.125 series 600	"Beechcraft Hawker"	
	HS.125 series 600	"Hawker Siddeley"	
	HS.125 series F600	"Hawker Siddeley"	
	Hawker 750		(Hawker Beechcraft) BAe 125/Series 750/800XP/850XP/900XP (Honeywell TFE731)
	Hawker 800XP		
	Hawker 850XP		
	Hawker 900XP		
	DH.125 series 1	"Hawker Siddeley"	(Hawker Beechcraft) BAe 125 (RR Viper)
	HS.125 series 1	"Hawker Siddeley"	
	DH.125 series 3	"Hawker Siddeley"	
	HS.125 series 3	"Hawker Siddeley"	

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
HAWKER BEECHCRAFT Corporation (cont.)	HS.125 series F3	"Hawker Siddeley"	(Hawker Beechcraft) BAe 125 (RR Viper) (continued)
	DH.125 series 400	"Hawker Siddeley"	
	HS.125 series 400	"Hawker Siddeley"	
	BH.125 series 400	"Beechcraft Hawker"	
	HS.125 series F400	"Hawker Siddeley"	
	BH.125 series 600	"Beechcraft Hawker"	
	HS.125 series 600	"Hawker Siddeley"	
	HS.125 series F600	"Hawker Siddeley"	
	BAe.125 series 1000 Hawker 1000		(Hawker Beechcraft) BAe 125 Series 1000 (PWC PW305)
	300 300LW B300 B300C	Super King Air Super King Air Super King Air 350 Super King Air 350 C	(Hawker Beechcraft) Beech 300 Series (PWC PT6)
	400 400A 400T MU-300 MU-300-10	Beechjet Beechjet (Hawker XP) (TX) Beechjet Diamond I/IA Diamond II	Hawker Beechcraft Beech 400 / Mitsubishi MU-300 (PWC JT15)
	1900 1900C (C-12J) 1900D 4000	Airliner	(Hawker Beechcraft) Beech 1900 (PWC PT6) 4000 (PWC PW308) (TC pending)
ISRAEL AIRCRAFT INDUSTRIES	IAI 1121	Jetcommander	IAI 1121/1123 (GE CJ610)
	IAI 1121A		
	IAI 1121B		
	IAI 1123	Commodore Jet	
	IAI 1124 IAI 1124A	Westwind	IAI 1124 (Honeywell TFE731)
ILYUSHIN AVIATION COMPLEX ILYUSHIN AVIATION COMPLEX (cont.)	IL-14		Ilyushin IL-14 (Shvetsov Ash-82T)
	IL-18		Ilyushin IL-18 (Ivchenko AI-20M)
	IL-62		Ilyushin IL-62 (Kuznetsov NK-8-4)
	IL-62		Ilyushin IL-62 (Soloviev D-30KU)
	IL-76		Ilyushin IL-76 (Soloviev D-30KP)
	IL-86		Ilyushin IL-86 (CFM56)
	IL-86		Ilyushin IL-86 (Kuznetsov NK-86)
	IL-86		Ilyushin IL-86 (Soloviev PS-90)
	IL-96		Ilyushin IL-96 (Soloviev PS-90A)
	IL-96MK		Ilyushin IL-96MK (PWC PW2037)
	IL-114		Ilyushin IL-114 (Klimov TV7)
	IL-114PC		Ilyushin IL-114PC (PWC PW127)

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
KELOWNA (Convair)	440		Kelowna (Convair) 440 (PW R2800)
	340		Kelowna (Convair) 580 (RR Corp 501)
	440		Kelowna (Convair) 600/640 (RR Dart)
LEARJET	24 /24A 24B / 24B-A 24C 24D / 24D-A 24E 24F / 24F-A 25 25A 25B 25C 25D 25F		(Bombardier) Learjet 24/25 (GE CJ610)
	28 29		Learjet 28/29 (GE CJ610)
	31 / 31A		(Bombardier) Learjet 31 (Honeywell TFE731)
	35 / 35A 36 / 36A		(Bombardier) Learjet 35/36 (Honeywell TFE731)
	Learjet 45	LJ45	(Bombardier) Learjet 45 (Honeywell TFE731)
	55 / 55B / 55C		(Bombardier) Learjet 55 (Honeywell TFE731)
	Learjet 60 Upgraded Learjet 60	LJ60 LJ60XR	(Bombardier) Learjet 60 (PWC PW305)
LOCKHEED MARTIN Corporation	1329-25	JetStar II	Lockheed 1329 (Honeywell TFE731)
	1329-23A		
	1329-23D	JetStar	Lockheed 1329 PW (PW JT12)
	1329-23E	JetStar (-8 version)	
	Model 18		Lockheed 18 (Wright Cyclone)
	Model 188C Model L-188	Electra	Lockheed 188 (RR Corp 501)
	382 382B 382E 382F	Hercules	Lockheed 382 (RR Corp 501)
	382G		
	382J	Hercules II	Lockheed 382 (RR AE2100)
	L-1011-385-1 L-1011-385-1-14 L-1011-385-1-15 L-1011-385-3		Lockheed L-1011 (RR RB211)

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
McDONNELL DOUGLAS Corporation	DC3-G102		McD-DC3 (PW R1830)
	DC3-G102A		
	DC3-G202A		
	DC-4		McD-DC-4 (PW R2000)
	DC-6		McD-DC-6 (PW R2800)
	DC-7		McD-DC-7 (Wright R3350)
	DC-7B		
	DC-7C		
	DC-8 Series 70		Boeing-DC-8 (CFM56)
	DC-8 Series 70F		
	DC-8 Series 50		Boeing-DC-8 (PW JT3D)
	DC-8F		
	DC-8 Series 60		
	DC-8 Series 60F		
	DC-8 Series 10/20/30		Boeing-DC-8 (PW JT4A)
	DC-8 Series 40		Boeing-DC-8 (RR Conway)
	DC-9-10 Series		Boeing-DC-9 (PW JT8D)
	DC-9-20 Series		
	DC-9-30 Series		
	DC-9-40 Series		
	DC-9-50 Series		
	DC-9-80 (MD-80) Series		DC-9/MD-9 (PW JT8D)
	MD-88		Boeing-MD-80 series (PW JT8D)
	MD-90 Series		Boeing-MD-90 (IAE V2500)
	MD-717-200		Boeing MD-717-200 (RRD BR700-715)
	DC-10-10		Boeing-DC-10/MD-10 (GE CF6)
	DC-10-10F		
	DC-10-15		
	DC-10-30		
	DC-10-30F		
	DC-10-40		Boeing-DC-10/MD-10 (JT9D)
	DC-10-40F		
	MD-11		Boeing-MD-11 (GE CF6)
	MD-11F		
	MD-11		Boeing-MD-11 (PW 4000)
M7 AEROSPACE LP	SA227-AT		M7 Aerospace (Fairchild)-SA226/227 (Honeywell TPE331)
	SA227-TT		
	SA227-CC		
	SA227-DC		
	SA227-AC	Swearingen Metro	
	SA227-BC	Swearingen Metro	
	SA227-PC	Swearingen Metro	M7 Aerospace (Fairchild)-SA227 Metro III (PWC PT6)

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
POLSKIE ZAKLADY LOTNICZE	PZL M28 00 PZL M28 02 PZL M28 05		PZL M 28 (PWC PT6)
SABRELINER Corporation	NA-265-65		Sabreliner (Rockwell) NA-265 (Honeywell TFE731)
	NA-265-80		Sabreliner (Rockwell) NA-265 (GE CF700)
	NA-265 NA-265-20 NA-265-30 NA-265-40 NA-265-60 NA-265-65 NA-265-70 NA-265-80		Sabreliner (Rockwell) NA-265 (PW JT12)
SAAB AB, SAAB Aerosystems	340A(SF340A)	Saab-Fairchild 340A	Saab (SF) 340 (GE CT7)
	340B		
	2000		Saab 2000 (RR Corp AE2100)
TUPOLEV PSC	TU 134		Tupolev TU 134 (Soloviev D-30 II)
	TU 154		Tupolev TU 154 (Kusnetsov NK-8)
	TU 154		Tupolev TU 154 (Soloviev D-30KU)
	TU 204-120CE		Tupolev TU 204 (Soloviev PS-90AT)
	TU 204-120CE		Tupolev TU 204 (RR RB211)
YAKOVLEV	Yak-40		Yakovlev Yak-40 (Ivchenko AI-25)
	Yak-42		Yakovlev Yak-42 (Lotarev D-36)
VIKING AIR (Bombardier) (De Havilland)	DHC-7-1 DHC-7-100 DHC-7-101 DHC-7-102 DHC-7-103 DHC-7-110 DHC-7-111		Viking Air (De Havilland)-DHC-7 (PWC PT6)

2. Aeroplanes of 5700 kg and below, requiring type training and individual type rating (A-tr)

2.1. Summary of changes

For all types: simplification of the designation as described in paragraph 10 of the NPA, when applicable, example: Aircraft Industries (Let) L-410 (Walter M601) changed to Let L-410 (Walter M601).

New aircraft types added:

Let L-410 (Walter M601)	
Embraer EMB-500 (PWC PW617)	
Arava 101 B (PWC PT6)	
Fairchild SA226 (Honeywell TPE331)	listed separately from SA227 (Honeywell TPE331) in category 1
Piaggio P166 (PWC PT6)	
Vulcanair SF600 (RR Corp)	

Order of appearance in list changed:

relocated under L :

Learjet 23 (GE CJ610)

Changes in designation only:

Cessna 525/525A/525B (Williams FJ 44)	525B added
Piper PA-42-1000 (Honeywell TPE-331)	- 1000 added as par TCDS
Reims-Cessna F406 (PWC PT6)	- Cessna added

Category changed:

Cessna P337 (Continental)	reclassified under category 5
Piaggio P166 (Lycoming)	reclassified under category 5
Piper PA-46-310P (Continental)	reclassified under category 6
Piper PA-46-350P (Lycoming)	reclassified under category 6

2.2. List of Type ratings category 2

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
AERO VODOCHODY	Ae 270		Aero Ae-270 (PWC PT6)
AIRCRAFT INDUSTRIES	L-410A L-410M L-410 UVP L-410 UVP-E L410 UVP-E9 L410 UVP-LW L410 UVP-E-LW L410 UVP-E20 L410 UVP-E20 CARGO	Turbolet Turbolet	Let L-410 (Walter-M601)
CESSNA AIRCRAFT COMPANY	P337		Cessna P337 (Continental)
	425	Corsair / Conquest I	Cessna 425 (PWC PT6)
	441		Cessna 441 (Honeywell TPE331)
	500	Citation / Citation I	Cessna 500 (PWC JT15D)
	501	Citation	Cessna 501/551 (PWC JT15D)
	551	Citation II	
	510		Cessna 510 (PWC PW615)
	525 252A 525B		Cessna 525/525A (Williams FJ 44)
DORNIER Seastar	Seastar CD2		Dornier Seastar CD2 (PWC PT6)
ECLIPSE AVIATION COMPANY	EA500		Eclipse EA500 (PWC PW610)
EMBRAER Empresa Brasileira de Aeronautica	EMB-110P1 EMB-110P2	Bandeirante Bandeirante	Embraer EMB-110 (PWC PT6)
	EMB-121A EMB-121A1 EMB-121V	Xingu I Xingu II Xingu III	Embraer EMB-121 (PWC PT6)
	EMB-500	Phenom 100	Embraer EMB-500 (PWC PW617)
EXTRA Flugzeugproduktions- und Vertiebs GmbH	EA 400-500		Extra EA-400-500 (RR Corp 250)
HAWKER BEECHCRAFT Corporation	65-90 65-A90 65-A90-1 65-A90-4 65-A90-2 B90 C90 C90A C90GT C90GTi	King Air	(Hawker Beechcraft) Beech 90 Series (PWC PT6)

1 TC Holder	2 Aeroplanes Model	Name	3 Type rating endorsement
HAWKER BEECHCRAFT Corporation (cont.)	E90 F90 H90		(Hawker Beechcraft) Beech 90 Series (PWC PT6) (continued)
	B200 B200C B200GT B200CGT		(Hawker Beechcraft) Beech 200 Series (PWC PT6)
	99 99A A99 A99A B99 C99 100 A100 A100A	Airliner Airliner Airliner Airliner King Air King Air King Air	(Hawker Beechcraft) Beech 99/100 Series (PWC PT6)
	B100		(Hawker Beechcraft) Beech B100 (Honeywell TPE331)
	390	Premier I	(Hawker Beechcraft) Beech 390 (Williams FJ44)
ISRAEL AIRCRAFT Industries	Arava 101B	added	Arava 101 B (PWC PT6)
LEARJET	LJ 23		(Bombardier) Learjet 23 (GE CJ610)
M7 AEROSPACE LP	SA226-T SA226-TC SA226-AT SA226-T(B)		Fairchild SA226 (Honeywell TPE331)
MITSUBISHI Heavy Industries	MU-2B MU-2B-10 MU-2B-20 MU-2B-15 MU-2B-30 MU-2B-35 MU-2B-25 MU-2B-36 MU-2B-26		Mitsubishi MU-2B (Honeywell TPE331)
PIAGGIO Aero Industries			Piaggio P166 (Lycoming)
	P.166 DP1		Piaggio P166 (PWC PT6)
	P180 P180	Avanti Avanti II	Piaggio P180 Avanti/Avanti II (PWC PT6)
PILATUS AIRCRAFT	PC-12 PC-12/45 PC-12/47 PC-12/47E		Pilatus PC-12 (PWC PT6)

1 TC Holder	2 Aeroplanes Model Name		3 Type rating endorsement
PIPER AIRCRAFT	PA-42-1000	Cheyenne 400LS	Piper PA-42-1000 (Honeywell TPE-331)
	PA-42	Cheyenne III	Piper PA-42 (PWC PT6)
	PA-42-720 PA-42-720R	Cheyenne IIIA	
	PA-46-310P	Malibu	Piper PA-46-310 P (Continental)
	PA-46-350 P	Malibu Mirage	Piper PA-46-350 P (Lycoming)
	PA-46-500TP	Malibu Meridian	Piper PA-46-500TP (PWC PT6)
REIMS AVIATION Industries	F 406		Reims-Cessna F 406 (PWC PT6)
TWIN COMMANDER AIRCRAFT Corporation	680-T 680-V 680-W 681 690 690A 690B 690C 690D 695 695A 695B		Twin Commander (Gulfstream/Rockwell/Aerocommander) 680/681/690/695 Series (Honeywell TPE331)
SOCATA	TBM 700 A TBM 700 B TBM 700 C1 TBM 700 C2		Socata TBM 700/850 (PWC PT6)
	TBM 700 N	TBM 850	
VIKING AIR (Bombardier) (De Havilland)	DHC-6-1 DHC-6-100 DHC-6-200 DHC-6-300	Twin Otter	Viking Air (De Havilland) DHC-6 (PWC PT6)
VULCANAIR	AP68TP300 AP68TP600	Spartacus Viator	Vulcanair AP.68TP Series (RR Corp 250)
	SF600 SF600A		Vulcanair SF600 (RR Corp 250)

3. Aeroplanes multiple turbine engines (AMTE) of 5700 kg and below, eligible for type examinations and ~~manufacturer~~ group ratings

3.1. Summary of changes

For all types: simplification of the designation as described in paragraph 10 of the NPA, when applicable, example: ASTA-(GAF)-(Nomad) N24A (RR Corp 250)

Title: "manufacturer" removed to read "group ratings" only.

New aircraft types added:

Dornier Do 28 (Walter)

Fairchild SA26-T (PWC PT6)

Change in designation:

Dornier Do 28 (PWC PT6)

D-6/128-6 deleted

Shorts SC7 (Honeywell TPE331)

Skyvan variant 100 deleted

3.2. List of Type ratings category 3

TC holder	Type rating endorsement
Government Aircraft Factories (ASTA)	ASTA-(GAF)-(Nomad) N24A (RR Corp 250)
B-N Group Ltd. (Britten-Norman)	B-N Group (Britten-Norman) BN-2T (Islander) (RR Corp 250)
Dornier	Dornier Do 28 D-6/128-6 (PWC PT6)
	Dornier Do 28 (Walter)
M7 Aerospace (Fairchild-Swearingen Corp)	Fairchild SA26-T (PWC PT6)
	M7 Aerospace (Fairchild) SA26-AT(Honeywell TPE331)
Piper Aircraft Corporation	Piper PA-31T (PWC PT6)
Short Brothers	Shorts SC7 Skyvan 3 Variant 100 (Honeywell TPE331)

4. Aeroplanes single turbine engine (ASTE) of 5700 kg and below, eligible for type examinations and group ratings

4.1. Summary of changes

For all types: simplification of the designation as described in paragraph 10 of the NPA, when applicable, example: ~~Thrush (Ayres) S2R-T Series~~ (PWC PT6)

New aircraft types added:

Air Tractor AT-400/500/800 (PWC PT6)

Grumman G-164 (PWC PT6)

Change in designation & order of appearance in list changed:

Ayres S2R (PWC PT6)

Thrush and T Series deleted; listed under T

4.2. List of Type ratings category 4

TC holder	Type rating endorsement
AIR TRACTOR	Air Tractor AT-400/500/800 (PWC PT6)
ALENIA AERMACCHI	Aermacchi SF260TP (RR Corp 250)
ALLIED AG CAT Productions	Grumman G-164 (PWC PT6)
CESSNA AIRCRAFT COMPANY	Cessna (Soloy) 206/207 (RR Corp 250) Cessna 208 Series (PWC PT6) Cessna 210 (RR Corp 250)
EADS PZL "WARSZAWA-OKECIE"	EADS PZL PZL-106 BT (Walter M601) EADS PZL PZL-106 BTU (PWC PT6)
GROB Luft- und Raumfahrt	Grob G 520 (Honeywell TPE331)
MAULE AEROSPACE TECHNOLOGY	Maule MX-7 (RR Corp 250)
MORAVAN AVIATION	Moravan Zlin Z-37T/137T (Walter M601)
PACIFIC AEROSPACE CORPORATION	PAC 750XL (PWC PT6)
PILATUS AIRCRAFT	Pilatus PC-6 (PWC PT6) Pilatus PC-6 (Turbomeca Astazou)
THRUSH AIRCRAFT	Thrush (Ayres) S2R-T Series (PWC PT6)
VIKING AIR (Bombardier) (De Havilland)	Viking Air DHC-2 (PWC PT6) Viking Air DHC-3 (PWC PT6)

5. Aeroplane multiple piston engines – metal structure (AMPE-MS), eligible for type examinations and group ratings

5.1. Summary of changes

For all types: simplification of the designation as described in paragraph 10 of the NPA, when applicable, example: ~~B-N Group~~ (Britten-Norman) BN2 Islander (Lycoming)

New aircraft types added:

Cessna 337P/F337/FT337 (Continental)	grouped with 337
Cessna 411 (Continental)	
Do 28/128 (Lycoming)	
General Avia F22 Series (Lycoming)	grouped with General Avia F20
Beech 50 (Lycoming)	
Beech 58TC (Continental)	
Piaggio P166 (Lycoming)	was in Category 2
Piper PA-40 (Lycoming)	grouped with Piper PA-39
PZL-M20 (PZL)	
Rockwell 700 (Lycoming)	
Tecnam P2006T (Rotax)	

Changes in designation:

Cessna 337/P337/337P/F337/FT337 (Continental)	type extended
General Avia F20/F22 Series (Lycoming)	/F22 added
Piper PA-39/40 (Lycoming)	/40 added
Twin Commander 685 (Continental)	designation simplified
Twin Commander 500/Series/680 Series (Lycoming)	designation simplified
Vulcanair P.68 P. Series (Lycoming)	P. relocated to match TCDS

Order of appearance in list changed:

Grumman GA-7 (Lycoming)	listed under S (Socata)
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Types deleted:

Aero Ae-45/145 (LOM) s	ANNEX II
Piper PA-23 Aztec (Lycoming)	ANNEX II

5.2. List of Type ratings category 5

TC holder	Type rating endorsement
AERO	Aero Ae-45/145 (LOM)
AEROSTAR AIRCRAFT CORPORATION	Aerostar (Piper) PA-60 Series (Lycoming)
AIRCRAFT INDUSTRIES	Aircraft Industries (Let) L 200 Series (LOM)
B-N GROUP (Britten-Norman)	B-N Group (Britten-Norman) BN2 Islander (Lycoming)
	B-N Group (Britten-Norman) BN2A Trislander (Lycoming)
CESSNA AIRCRAFT COMPANY	Cessna 310/320 Series (Continental)
	Cessna 335 (Continental)
	Cessna 337/P337/337P/F337/FT337 (Continental) (not pressurised)
	Cessna 340 (Continental)
	Cessna 401/402 (Continental)
	Cessna 404 (Continental)
	Cessna 411 (Continental)
	Cessna 414 (Continental)
	Cessna 421 (Continental)
	Cessna T303 (Continental)
RUAG AEROSPACE	Do 28/128 (Lycoming)
GENERAL AVIA Costruzioni Aeronautiche	General Avia F20/F22 Series (Lycoming)
HAWKER BEECHCRAFT Corporation	Beech 50 (Lycoming)
	(Hawker Beechcraft) Beech 55 (Continental)
	(Hawker Beechcraft) Beech 58 (Continental)
	(Hawker Beechcraft) Beech 58P (Continental)
	Beech 58TC (Continental)
	(Hawker Beechcraft) Beech 60 (Lycoming)
	(Hawker Beechcraft) Beech 65-80 (Lycoming)
	(Hawker Beechcraft) Beech 76 (Lycoming)
	(Hawker Beechcraft) Beech 95 Series (Lycoming)
PIAGGIO Aero Industries	Piaggio P166 (Lycoming)
PIPER AIRCRAFT	Piper PA-23 Aztec (Lycoming)
	Piper PA-30 (Lycoming)
	Piper PA-31 (Lycoming)
	Piper PA-31P (Lycoming)
	Piper PA-34 (Lycoming)
	Piper PA-34 (Continental)
	Piper PA-39/40 (Lycoming)
	Piper PA-44 Series (Lycoming)
PZL MIELEC	PZL-M20 (PZL)
SOCATA	EADS Socata (Grumman) GA-7 (Lycoming)

Appendix I – Category 5

TC holder	Type rating endorsement
STOL AIRCRAFT Corporation	STOL (Republic) UC-1 (Lycoming)
TECNAM Costruzioni Aeronautiche	Tecnam P2006T (Rotax)
TWIN COMMANDER AIRCRAFT Corporation	Twin Commander (Gulfstream/Rockwell/ Aerocommander) 685 (Continental)
	Twin Commander (Gulfstream/Rockwell/ Aerocommander) 500 Series/680 Series (Lycoming)
	Rockwell 700 (Lycoming)
VULCANAIR	Vulcanair P.68 P-Series (Lycoming)

6. Aeroplane single piston engine – metal structure (ASPE-MS), eligible for type examinations and group ratings

6.1. Summary of changes

For all types: simplification of the designation as described in paragraph 10 of the NPA, when applicable, example: ~~APEX~~{Robin} R 3000 series (Lycoming)

New aircraft types added (listed in alphabetical order as per TC holder):

Air Tractor AT-301 (PW R1340)	
Grumman G-164 (Continental)	
Grumman G-164 (Jacobs)	
Grumman G-164 (PW R Series)	
Aerocommander 100 (Lycoming)	
AS202 Series (Lycoming)	
OA7 Optica Series (Lycoming)	
Club Sprint/Sprint 160 (Lycoming)	
Gardan GY 80 (Lycoming)	
Beech 77 (Lycoming)	
Lake 250 (Lycoming)	
Mooney M22 (Lycoming)	grouped with Mooney M20B to M20S
Moravan (Zlin) Z-126/226 (Walter)	
Moravan (Zlin) Z-326/526 (Walter)	
Piper PA-36 Series (Lycoming)	
Piper PA-36 Series (Continental)	
Piper 46-310P (Continental)	from cat. 2 - grouped with PA-46 (Continental)
Piper 46-350P (Lycoming)	from cat. 2 - grouped with PA-46(Lycoming)
Piper PA-46R-350T (Lycoming)	
SOCATA MS 880/885/890 (Continental)	
SOCATA MS 881 (Potez)	
SOCATA MS 883/886/887 (Lycoming)	
SOCATA ST10 (Lycoming)	
Tecnam P2004 (Rotax)	grouped with P96/P2002/P2004
Yakovlev YAK-54/55M (Vedeneyev)	grouped with YAK-55 (Vedeneyev)

Aircraft type which have not been granted a type certificate under the Basic Regulation including Annex II aircraft deleted:

Antonov AN2 (Shvetsov)	ANNEX II,
Cessna 140 Series (Continental)	ANNEX II
Cessna 170 Series (Continental)	ANNEX II
Cessna 195 (Jacobs)	ANNEX II
Regal Air (Cessna) 305 Series (Continental)	not certified in Europe
Nardi FN333 (Continental)	ANNEX II
Piaggio P 149 D (Lycoming)	ANNEX II
Sky Enterprises (Republic) RC-3 (Franklin)	ANNEX II
Yakovlev YAK-50 (Vedeneev)	ANNEX II
Yakovlev YAK-52 (Vedeneev)	ANNEX II
Yakovlev YAK-12A/M (Ivchenko)	ANNEX II
Viking Air DHC-2 (PW R985)	ANNEX II

Viking Air DHC-3 (PW R1340)

ANNEX II

Changes in designation:

Cessna 150, 152, 172, 182	modified to include variants manufactured by Reims Aviation
Cessna 210/P210 Series (Continental)	P210 deleted
Beech 36 Series (Continental)	"Series" added to include A36 and A36TC
Maule M5 (Continental)	Maule added (correction)
Mooney M20B to M20S/M22 (Lycoming)	/M22 added
Piper PA-46/46-310P (Continental)	/46-310P added
Piper PA-46/46-350P (Lycoming)	/46-350P added
Aviat Husky A (Lycoming)	Sky International (Christen/Aviat) A-1 deleted; A added after Husky
SOCATA (Morane Saulnier all types):	Morane Saulnier deleted
SOCATA Rallye 235 (Lycoming)	E deleted to cover all 235 models
Tecnam P96/P2002/P2004 (Rotax)	P2004 added
Yakovlev (all variants)	Vedeneev changed to Vedeneyev
Yakovlev YAK-54/55/55M (Vedeneyev)	54.../55M added

Order of appearance in list changed:

SIAI-Marchetti S.205/S.208 (Lycoming)	relocated under A (AERMACCHI)
SIAI-Marchetti S.205 (Franklin)	relocated under A (AERMACCHI)

6.2. List of Type ratings category 6

TC holder	Type rating endorsement
AERMACCHI	SIAI-Marchetti S.205/S.208 (Lycoming)
	SIAI-Marchetti S.205 (Franklin)
AERO VODOCHODY	Aero AT-3 (Rotax)
AIRCRAFT INDUSTRIES	Aircraft Industries (Let) Z-37 (LOM)
ANTONOV	Antonov AN2 (Shvetsov)
AIR TRACTOR	Air Tractor AT-301 (PW R1340)
ALENIA AERMACCHI	Aermacchi AL60 (Continental)
	Aermacchi AL60 (Lycoming)
ALLIED AG CAT Productions	Grumman G-164 (Continental)
	Grumman G-164 (Jacobs)
	Grumman G-164 (PW R Series)
APEX Aircraft	APEX (Robin) HR 100 series (Lycoming)
	APEX (Robin) HR 100 series (Continental)
	APEX (Robin) R 1180 Series (Lycoming)
	Alpha (APEX /Robin) HR 200/ R 2000 series (Lycoming)
	APEX (Robin) R 3000 series (Lycoming)
ARV Aviation	ARV 1 Super 2 (Hewland)
BÖLKOW	Bölkow BO 208 (Continental)
	Bölkow BO 209 (Lycoming)
CPAC	CPAC, Inc (Rockwell/Commander) 112 (Lycoming)
	CPAC, Inc (Rockwell/Commander) 114 (Lycoming)
DE HAVILLAND Support	De Havilland Support Beagle B.121 series 1 (Continental)
	De Havilland Support Beagle B.121 series 2/3 (Lycoming)
DYNAC AEROSPACE Corporation	Aerocommander 100 (Lycoming)
CESSNA AIRCRAFT COMPANY	Cessna 140 Series (Continental)
	Cessna 150 Series (Rotax)
	Cessna 150/F/FA/FRA 150 Series (Continental)
	Cessna 152/F/FA 152 (Lycoming)
	Cessna 170 Series (Continental)
	Cessna 172/F 172 Series (Lycoming)
	Cessna 172/F/FR/FRA 172 Series (Continental)
	Cessna 172 Series (Thielert)
	Cessna 175 Series (Lycoming)
	Cessna 175 Series (Continental)
	Cessna 177 Series (Lycoming)
	Cessna 180 Series (Continental)
	Cessna 182/FR 182 Series (Lycoming)
	Cessna 182/F182 Series (Continental)
	Cessna 182 Series (SMA)

Appendix I – Category 6

TC holder	Type rating endorsement
CESSNA AIRCRAFT COMPANY (cont.)	Cessna 185 Series (Continental)
	Cessna 188 (Continental)
	Cessna 195 (Jacobs)
	Cessna 206 Series (Continental)
	Cessna 206 Series (Lycoming)
	Cessna 207 Series (Continental)
	Cessna 210/ P210 Series (Continental)
	Regal Air (Cessna) 305 Series (Continental)
	Cessna 336 (Continental)
EVEKTOR	Evektor EV-97 (Rotax)
FFA ALTENRHEIN	AS202 Series (Lycoming)
FLS AEROSPACE	OA7 Optica Series (Lycoming)
	Club Sprint/Sprint 160 (Lycoming)
FUJI Heavy Industries	Fuji FA-200 Series (Lycoming)
GARDAN	Gardan GY 80 (Lycoming)
GENERAL AVIA Costruzioni Aeronautiche	General Avia F.22 (Lycoming)
GIPPSLAND Aeronautics	Gippsland GA8 (Lycoming)
HAWKER BEECHCRAFT Corporation	(Hawker Beechcraft) Beech 23 Series (Lycoming)
	(Hawker Beechcraft) Beech A23 (Continental)
	(Hawker Beechcraft) Beech 24 Series (Lycoming)
	(Hawker Beechcraft) Beech 33 Series (Continental)
	(Hawker Beechcraft) Beech 35 Series (Continental)
	(Hawker Beechcraft) Beech 36 Series (Continental)
	Beech 77 (Lycoming)
IAROM	IAROM IAR-46 (Rotax)
INTERCEPTOR AIRCRAFT Corporation	Aerocommander 200 (Continental)
LAKE AIRCRAFT	Lake 250 (Lycoming)
LAVIA ARGENTINA S.A. (LAVIASA)	Lavia (Piper) PA-25 Series (Lycoming)
MAULE AEROSPACE TECHNOLOGY	Maule M4 (Continental)
	Maule M4 (Franklin)
	Maule M5 (Lycoming)
	Maule M5 (Franklin)
	Maule M5 (Continental)
	Maule M6 (Lycoming)
	Maule M7 Series (Lycoming)
	Maule MX-7 (Lycoming)
METEOR	Meteor FL53 (Continental)
	Meteor FL54 (Continental)
	Meteor FL55 (Lycoming)

Appendix I – Category 6

TC holder	Type rating endorsement
MOONEY AIRPLANE Company	Mooney M20B to M20S/M22 (Lycoming)
	Mooney M20 (Continental)
MORAVAN	Moravan (Zlin) Z-42/142 (LOM)
	Moravan (Zlin) Z-43 (LOM)
	Moravan (Zlin) Z-50 (LOM)
	Moravan (Zlin) Z-50L (Lycoming)
	Moravan (Zlin) Z-126/226 (LOM)
	Zlin Z-126/226 (Walter)
	Moravan (Zlin) Z-143 L (Lycoming)
	Moravan (Zlin) Z-326/526/726 (LOM)
	Zlin Z-326/526 (Walter)
	Moravan (Zlin) Z-242 L (Lycoming)
	Moravan (Zlin) Z-526L (Lycoming)
NARDI	Nardi FN333 (Continental)
PIAGGIO Aero Industries	Piaggio P-149-D (Lycoming)
PILATUS AIRCRAFT	Pilatus PC-6 (Lycoming)
PIPER AIRCRAFT	Piper PA-22 Series (Lycoming)
	Piper PA-24 Series (Lycoming)
	Piper PA-28 Series (Lycoming)
	Piper PA-28 Series (Continental)
	Piper PA-28 Series (Thielert)
	Piper PA-32 Series (Lycoming)
	Piper PA-36 Series (Lycoming)
	Piper PA-36 Series (Continental)
	Piper PA-38 Series (Lycoming)
	Piper PA-46/46-310P (Continental)
	Piper PA-46/46-350P (Lycoming)
	Piper PA-46R-350T (Lycoming)
	Piper PA-46 (Lycoming)
SKY ENTERPRISES	Sky Enterprises (Republic) RC-3 (Franklin)
SKY INTERNATIONAL	Sky International (Christen/Aviat) A-1-Husky A (Lycoming)
EADS PZL "WARSZAWA-OKECIE"	PZL-101A Gawron (Ivchenko)
	PZL-104A Wilga (Ivchenko)
	PZL-104 Wilga Series (PZL)
	PZL M 18 (PZL)
	PZL M 26 (Lycoming)
	PZL-104 Wilga (Lycoming)
SOCATA	SOCATA MS 880/885/890 (Continental)
	SOCATA MS 881 (Potez)
	SOCATA MS 883/886/887 (Lycoming)
	SOCATA (Morane-Saulnier) MS 892/893 / PZL Koliber (Lycoming)

Appendix I – Category 6

TC holder	Type rating endorsement
SOCATA (cont.)	SOCATA (Morane Saulnier) MS 894 / PZL Koliber (Franklin)
	SOCATA (Morane Saulnier) Rallye 100 (Continental)
	SOCATA (Morane Saulnier) Rallye 110ST (Lycoming)
	SOCATA (Morane Saulnier) Rallye 150 (Lycoming)
	SOCATA (Morane Saulnier) Rallye 180T (Lycoming)
	SOCATA (Morane Saulnier) Rallye 235E (Lycoming)
	SOCATA ST10 (Lycoming)
	SOCATA TB 9 (Lycoming)
	SOCATA TB 10 (Lycoming)
	SOCATA TB 20 (Lycoming)
	SOCATA TB 21 (Lycoming)
	SOCATA TB 200 (Lycoming)
SYMPHONY AIRCRAFT Industries	Symphony OMF-100-160 (Lycoming)
TECNAM Costruzioni Aeronautiche	Tecnam P92 (Rotax)
	Tecnam P96/P2002/P2004 (Rotax)
THRUSH Aircraft	Thrush (Ayres) S2R (PW R-985)
TRU FLIGHT Holdings	Tiger (Grumman/American) AA-1/-1A (Lycoming)
	Tiger (Grumman/American) AA-5/AG-5B (Lycoming)
VULCANAIR	Partenavia P.64 (Lycoming)
	Partenavia P.66 (Lycoming)
YAKOVLEV	Yakovlev YAK-18T (Vedeneyev)
	Yakovlev YAK-50 (Vedeneyev)
	Yakovlev YAK-52 (Vedeneyev)
	Yakovlev YAK-54/55/55M (Vedeneyev)
	Yakovlev YAK-12A/M (Ivchenko)
	Viking Air (Bombardier) DHC-2 (PW R985)
	Viking Air (Bombardier) DHC-3 (PW R1340)

7. Aeroplane multiple piston engines – wooden structure (AMPE-WS), eligible for type examinations and group ratings

No aircraft in this category.

8. Aeroplane single piston engine – wooden structure / metal tube-fabric (ASPE-WS), eligible for type examinations and group ratings

8.1. Summary of changes

Title modified to include aircraft manufactured with metal tube and fabric.

For all types: simplification of the designation as described in paragraph 10 of the NPA, when applicable, example: ~~APEX~~-CAP 10 (Lycoming)

New aircraft types added (listed in alphabetical order as per TC holder):

Robin ATL/ATL S (JPX 4T60)

Robin ATL L (Limbach L2000)

Mooney M18L (Continental)

RF 6B (Continental)

RF 6B (Lycoming)

SF 23 Series (Continental)

RS 180 (Lycoming)

Taylorcraft F22/F22A (Lycoming)

CERVA CE43 (Lycoming)

CERVA CE44 (Continental)

WA40 Series (Lycoming)

WA41 (Lycoming)

WA4/21 Series (Lycoming)

Annex II aircraft deleted:

Aviamilano P.19 (Continental)

ANNEX II

Changes in designation :

Bellanca 17-30/17-31 Series (Continental)

/17-31 added, A deleted

Slingsby T67 Series (Lycoming)

A deleted & Series added

8.2. List of Type ratings category 8

TC holder	Type rating endorsement
ALEXANDRIA Aircraft	Alexandria Aircraft (Bellanca) 17-30/17-31 Series A (Continental)
APEX	Robin ATL / ATL S (JPX 4T60)
	Robin ATL L (Limbach L2000)
	APEX -CAP 10 (Lycoming)
	APEX (Robin) DR 300 series (Lycoming)
	APEX (Robin) DR 400 series (Lycoming)
	APEX (Robin) DR 400RP (Porsche)
	APEX (Robin) DR 400RP (Thielert)
AVIAMILANO	Aviamilano P.19 (Continental)
BELLANCA Aircraft Corporation	Bellanca (Champion) 7 Series (Continental)
	Bellanca (Champion) 7 Series (Lycoming)
	Bellanca (Champion) 8 Series (Lycoming)
BÖLKOW	Bölkow (Klemm) K1.107/F.207 (Continental)
	Bölkow F.207 (Lycoming)
MOONEY AIRPLANE Company	Mooney M20/M20A (Lycoming)
	Mooney M18L (Continental)
NIPPER	Nipper T-66 (Stark)
RENE FOURNIER	RF 6B (Continental)
	RF 6B (Lycoming)
SCHEIBE Flugzeugbau	SF 23 Series (Continental)
SKY INTERNATIONAL	Sky International (Pitts) S-1 Series (Lycoming)
	Sky International (Pitts) S-2 Series (Lycoming)
SLINGSBY Aviation	Slingsby T67A Series (Lycoming)
SPORTAVIA PUETZER	RS 180 (Lycoming)
TAYLORCRAFT 2000	Taylorcraft F22/F22A (Lycoming)
VULCANAIR	Partenavia P57 (Lycoming)
WACO Aircraft Company	Waco YMF (Jacobs)
WASSMER	CERVA CE43 (Lycoming)
	CERVA CE44 (Continental)
	WA40 Series (Lycoming)
	WA41 (Lycoming)
	WA4/21 Series (Lycoming)

9. Aeroplane multiple piston engines – composite structure (AMPE-CS), eligible for type examinations and group ratings

No changes have been made to Category 9.

TC holder	Type rating endorsement
DIAMOND AIRCRAFT Industries	Diamond DA42 (Thielert)

10. Aeroplane single piston engine – composite structure (ASPE-CS), eligible for type examinations and group ratings**10.1. Summary of changes**

For all types: simplification of the designation as described in paragraph 10 of the NPA, when applicable, example: ~~Aircraft Design~~ (WD) D4 Fascination (Rotax)

Types added :

Cessna C350 and C400 added (formerly Columbia aircraft)

FFT Gyroflug SC01 Series (Lycoming)

Instytut Lotnictwa I-23 Manager (Lycoming)

Aircraft types which have not been granted a type certificate under Regulation (EC) 216/2008 deleted:

Diamond DV22 (Rotax)

Change in designation :

Sukhoi (all types)

engine corrected to read Vedeneyev

10.2. List of Type ratings category 10

TC holder	Type rating endorsement
AQUILA Technische Entwicklungen	Aquila AT01 (Rotax)
CESSNA AIRCRAFT COMPANY	Cessna C350/C400 (Continental)
CIRRUS Design Corporation	Cirrus SR20 (Continental)
	Cirrus SR22 (Continental)
DIAMOND AIRCRAFT Industries	Diamond DA20/DV20 (Rotax)
	Diamond DA20 (Continental)
	Diamond DV22 (Rotax)
	Diamond DA40 (Lycoming)
	Diamond DA40 D (Thielert)
AIRCRAFT Design and Certification	Aircraft Design (WD) D4 Fascination (Rotax)
EXTRA Flugzeugproduktions- und Vertriebs GmbH	Extra EA-300 (Lycoming)
	Extra EA-400 (Continental)
FFT GYROFLUG	SC01 Series (Lycoming)
GROB Luft- und Raumfahrt	Grob G115/120 Series (Lycoming)
INSTYTUT LOTNICTWA	Instytut Lotnictwa I-23 Manager (Lycoming)
INIZIATIVE INDUSTRIALI ITALIANE	III Sky Arrow 650/710 (Rotax)
ISSOIRE AVIATION	Issoire APM 20/30 (Rotax)
LIBERTY AEROSPACE Incorporated	Liberty XL-2 (Continental)
RUSCHMEYER Luftfahrttechnik GmbH	Ruschmeyer R90-230RG (Lycoming)
SUKHOI	Sukhoi SU-29 (Vedeneyev)
	Sukhoi SU-31 (Vedeneyev)
	Sukhoi SU-26 (Vedeneyev)
	Sukhoi Su-29/31 (MGA)
SLINGSBY AVIATION	Slingsby T67B/T67C/T67M series (Lycoming)

11. Multi-engine helicopters (MEH), requiring type training and individual type rating

11.1. Summary of changes

Changes in designation

Agusta/Westland EH-101 (GE CT7)	engine designation modified
Eurocopter AS 332C/C1/L/L1	designation and engine designation simplified
Bell 214	engine designation changed
Bell 222 RR Corp	engine type corrected
Eurocopter AS 332	engine reads now Turbomeca Makila 1A1
Agusta AS61 series	grouped with Sikorsky S-61

Aircraft types which have not been granted a type certificate under Regulation (EC 216/2008 deleted:

Bell 206LT (RR Corp 250)	type is not validated within the EU
Boeing 107-II (GE CT58)	military helicopter
Kamov 25 and 27	type not validated within the EU
Kamov 226	type not validated within the EU
Mil Mi-6/8/10/17/26	types not validated by EU
Sikorsky S-70 (GE T700)	type is not validated within the EU

Types moved

Agusta AS61N and N1 moved to be grouped with Sikorsky S-61.

11.2. List of Type ratings category 11

1 TC Holder	2 Helicopter		3 Type rating endorsement
	Model	Name	
AGUSTA	A109E		Agusta A109 Series (PWC PW206/207)
	A109S		
	A109		Agusta A109 Series (RR Corp 250)
	A109A		
	A109AII		
	A109C		
	A109K2		Agusta A109 (Turbomeca Arriel 1)
	A109E		Agusta A109 Series (Turbomeca Arrius 2)
	A109LUH		
BELL HELICOPTER TEXTRON CANADA LIMITED	AB139		Agusta AB139 / AW139 (PWC PT6)
	AW139		
	EH101-500 series		Agusta/Westland EH-101 (GE CT700)
	EH101-300		
BELL HELICOPTER TEXTRON CANADA LIMITED	206LT	Twin Ranger	Bell 206LT (RR Corp 250)
AGUSTA	A.B.212		Bell 212 / Agusta AB212 (PWC PT6)
BELL HELICOPTER TEXTRON	212		
	214B		Bell 214 (Lycoming T5508) (GE CT7)
	214B-1		
	222SP		Bell 222 (RR Corp 230-250)

1 TC Holder	2 Helicopter		3 Type rating endorsement
	Model	Name	
BELL HELICOPTER TEXTRON (cont.)	222 222B 222U		Bell 222 (Honeywell LTS 101)
	230	230 Executive 230 Utility 230 EMS	Bell 230 (RR Corp 250)
	412 412EP 412CF		Bell 412 / Agusta AB412 (PWC PT6)
AGUSTA	A.B.412 A.B.412 EP		
BELL HELICOPTER TEXTRON CANADA LIMITED	427		Bell 427 (PWC PW207D)
BELL HELICOPTER TEXTRON	430		Bell 430 (RR Corp 250)
COLUMBIA HELICOPTERS			Boeing 107 II (GE CT58)
	234 234UT		Boeing 234 (Honeywell 5512)
ERICKSON AIR- CRANE	EAC S64F		Erickson (Sikorsky) S-64 (PW JFTD 12)
EUROCOPTER	SA330 SA330 G SA330 J		Eurocopter SA 330 (Turbomeca Turmo)
	AS332 C AS332 L AS332 C1 AS332 L1		Eurocopter AS 332C/C1/L/L1 (Turbomeca Makila 1A1)
	AS332 L2		Eurocopter AS 332 L2 (Turbomeca Makila 1A2)
	AS355 E AS355 F AS355 F1 AS355 F2		Eurocopter AS 355 (RR Corp 250)
	AS355 N AS355 NP		Eurocopter AS 355 (Turbomeca Arrius 1)
	SA 365 N		Eurocopter SA 365 N (Turbomeca Arriel 1)
	SA 365 N1 SA 365 N2	Dauphin 2	Eurocopter SA 365 N1, AS 365 N2 (Turbomeca Arriel 1)
	AS 365 N3		Eurocopter AS 365 N3 (Turbomeca Arriel 2C)
	EC 155 B EC 155 B1		Eurocopter EC 155 (Turbomeca Arriel 2)
	EC 225 LP		Eurocopter EC 225 (Turbomeca Makila 2A)

1 TC Holder	2 Helicopter	3 Type rating endorsement
	Model	Name
EUROCOPTER (cont.)	SA365 C SA365 C1 SA365 C2 SA365 C3	Dauphin 2 Eurocopter SA 365 C Series (Turbomeca Arriel 1)
EUROCOPTER DEUTSCHLAND GMBH	BO 105 A BO 105 C/CBS-4/-5 BO 105 D/DB BO 105 DB-4 BO 105 DBS series BO 105 LS A-1/A-3 BO 105 S	 BO 105 series (RR Corp 250)
	EC135P1 series EC135P2 series EC635P2+	Eurocopter EC 135 (PWC PW206)
	EC135T1 series EC135T2 series EC635T1 EC635T2 series	Eurocopter EC 135 (Turbomeca Arrius 2B)
	MBB-BK 117 A series MBB-BK 117 B series	Eurocopter MBB-BK 117 A/B (Honeywell LTS 101)
	MBB-BK 117 C1	Eurocopter MBB-BK 117 C1 (Turbomeca Arriel 1)
	MBB-BK 117 C2	EC145 Eurocopter MBB-BK 117 C2 (Turbomeca Arriel 1)
KAMOV	KA-32A/T KA-26D	Kamov KA-25 (Glushenkov GTD-3BM) Kamov KA-27 (Isotov TV3) Kamov Ka 32 (Klimov) Kamov Ka-26D (Vedeneyev)
MD HELICOPTERS, INC.	MD900	MD Helicopters MD900 (PWC PW206/207)
MIL		Mil Mi-6 (Soloviev D-25V) Mil Mi-8 (Isotov TV2) Mil Mi-10 (Soloviev D-25V) Mil Mi-17 (Isotov TV3) Mil Mi-26 (Lotarev D-136)
PZL-ŚWIDNIK	W-3A W-3AS PZL Kania	PZL-Swidnik W-3A/W-3AS (Rzeszow PZL-10W) PZL Kania (RR Corp 250)
AGUSTA	AS61N, AS61NI	Agusta AS61/Sikorsky S-61N (GE CT58)
SIKORSKY AIRCRAFT	S-61N	Sikorsky S-70 (GE T700)
SIKORSKY AIRCRAFT	S-70 A S-76A S-76A+ S-76A++ S-76B	Sikorsky S-76A (RR Corp 250) Sikorsky S-76A (Turbomeca Arriel 1) Sikorsky S-76B (PWC PT6)

1 TC Holder	2 Helicopter		3 Type rating endorsement
	Model	Name	
SIKORSKY AIRCRAFT (CONT.)	S-76C		Sikorsky S-76C (Turbomeca Arriel 1)
	S-76C+		Sikorsky S-76C (Turbomeca Arriel 2)
	S-76C++		
	S-92A		Sikorsky S-92A (GE CT7-8)

12. Helicopters – Single turbine engine (HSTE), eligible for type examinations and group ratings

12.1. Summary of changes

New aircraft types added:

PZL SW-4 (RR Corp 250)

Changes in designation :

Eurocopter SE 313/SA 318 (Turbomeca Astazou) modified to read : Eurocopter SA 318 (Turbomeca Astazou) because SE 313 is classified as Annex II

Agusta AB204, AB205 / Bell 204, 205 (Honeywell T53) 210 deleted

Annex II aircraft deleted:

Bell (Soloy) 47 ANNEX II

Eurocopter SE 313 B ANNEX II

12.2. List of Type ratings category 12

1 TC Holder	2 Helicopter Model	Name	3 Type rating endorsement
AGUSTA	A119 AW-119MkII	Koala	Agusta A119/ Agusta AW119MkII (PWC PT6)
BELL HELICOPTER TEXTRON	47 series		Bell (Soloy) 47 (RR Corp 250)
BELL HELICOPTER TEXTRON CANADA LIMITED	407		Bell 407 (RR Corp 250)
AGUSTA	AB 204 B series AB 205 A1		Agusta AB204, AB205 / Bell 204, 205, 210 (Honeywell T53)
BELL HELICOPTER TEXTRON, INC.	204B 205A-1		
AGUSTA	AB 206A AB 206B		Agusta AB206 / Bell 206 (RR Corp 250)
BELL HELICOPTER TEXTRON CANADA LIMITED	206 series from A to L		
THE ENSTROM HELICOPTER CORPORATION	480 480B		Enstrom 480 (RR Corp 250)
EUROCOPTER	AS350	Écureuil	Eurocopter AS 350 (Turbomeca Arriel 1)
	AS350B1		
	AS350B2		
	AS350BA		
	AS350BB		
	AS350B3		Eurocopter AS 350 (Turbomeca Arriel 2B)

1 TC Holder	2 Helicopter Model	Name	3 Type rating endorsement
EUROCOPTER (CONT.)	AS350D		Eurocopter AS 350 (Honeywell LTS 101)
	EC 120 B	Colibri	Eurocopter EC 120 (Turbomeca Arrius 2F)
	EC130B4		Eurocopter EC 130 (Turbomeca Arriel 2B)
	SA315B	Lama	Eurocopter SA 315B (Turbomeca Artouste)
	SA3180 SA318B SA318C	Alouette- Astazou	Eurocopter SE 313/SA 318 (Turbomeca Astazou)
	SA319B	Alouette III	Eurocopter SA 319 (Turbomeca Astazou XIV)
	SA 341 G	Gazelle	Eurocopter SA 341 (Turbomeca Astazou)
	SA 342 J	Gazelle	Eurocopter SA 342 J (Turbomeca Astazou XIV)
	SA 360C	Dauphin	Eurocopter SA 360 (Turbomeca Astazou XVIII A)
			Eurocopter SE 313-B (Turbomeca Artouste)
	SE3160 SA316B SA316C	Alouette III	Eurocopter SA 316 B/SA 316 C (Turbomeca Artouste)
BELL HELICOPTER TEXTRON, INC.	214B 214B-1		Bell 214 (Honeywell T5508D)
KAMAN AEROSPACE CORPORATION	K-1200		Kaman K-1200 (Honeywell T5317)
MD HELICOPTERS INC. (MDHI)	369 H series 369 D to FF		MD Helicopters (Hughes) 369 series (RR Corp 250)
MD HELICOPTERS INC. (MDHI)	600N		MD Helicopters 600N (RR Corp 250)
	500N		
S.E.I SERVIZI ELICOTTERISTICI ITALIANI	NH-500D AMD-500N		MD Helicopters 500N / NH500D / AMD500N (RR Corp 250)
PZL-ŚWIDNIK	SW-4		PZL SW-4 (RR Corp 250)
SCHWEIZER AIRCRAFT CORPORATION	269D		Schweizer 269D (RR Corp 250)

13. Helicopters – Single piston engines (HSPE), eligible for type examinations and group ratings

13.1. Summary of changes

New aircraft types added:

Silvercraft SH-4 (Franklin)

Cabri G2

Changes in designation :

Schweizer (Hughes) 269 (Lycoming)

Combined with SEI (Breda-Nardi) NH-300 Series (Lycoming) to form a grouped type rating: Schweizer / Breda Nardi-269/300: regrouped here above

SEI (Breda-Nardi) NH-300 Series (Lycoming)

Annex II aircraft deleted:

Bell 47

ANNEX II

Agusta 47

ANNEX II

13.2. List of Type ratings category 13

1 TC Holder	2 Helicopter Model	Name	3 Type rating endorsement
ANTARES INTERNATIONAL	SH-4		Silvercraft SH-4 (Franklin)
AGUSTA	47		Bell/Agusta/Westland 47 (Lycoming)
BELL HELICOPTER TEXTRON	47G-series 47J-series 47K		
BELL HELICOPTER TEXTRON	47 47B-series 47D-series 47E 47G 47H-1		
AGUSTA	102		Agusta AB-102 (PW S1H4)
BRANTLY HELICOPTERS INDUSTRIES U.S.A. CO., LTD.	305		Brantly 305 (Lycoming)
BRANTLY INTERNATIONAL, INC.	B-2		Brantly B2 (Lycoming)
HELICOPTÈRES GUIMBAL	G2	Cabri	Cabri G2 (Lycoming)
THE ENSTROM HELICOPTER CORPORATION	F-28 series 280 series		Enstrom F-28/280 (Lycoming)

1 TC Holder	2 Helicopter		3 Type rating endorsement
	Model	Name	
SEI (BRED-NARDI)	NH 300C	Model 300C	Schweizer / Breda Nardi (Hughes) 269/300 (Lycoming)
SCHWEIZER AIRCRAFT CORPORATION	269A		
	269B		
	269C		
	269C-1		
ROBINSON HELICOPTER COMPANY	R22 R22 ALPHA R22 BETA R22 MARINER R44 R44 II		Robinson R22/R44 Series (Lycoming)
			SEI (Breda Nardi) NH 300 Series (Lycoming)