

United States Department of the Interior Office of Aviation Services 300 E Mallard Drive, Suite 200 Boise, Idaho 83706-3991

DOI OPERATIONAL PROCEDURES MEMORANDUM (OPM) - 23

Subject: DOI Like Make and Model Groups AND

DOI Helicopter Like Make and Model Groups, plus "Series" Groups

Effective Date: January 1, 2026 Last Updated: January 1, 2019

Expiration Date: December 31, 2026

1. Summary of Changes.

No changes.

- **2.** <u>Purpose.</u> This OPM clarifies the "Like Make and Models" of helicopters and airplanes; and "Like, Make, Model, and Series" for helicopters.
- **3.** General. Groupings of like makes and models of aircraft allow determination of pilot recency of experience.

4. Policy.

- OPM-23 is applicable when reference to make and model-or make, model, and series requirements-are cited in DOI policy, instructions, procedures, and/or procurement documents, except where application of OPM-23 is specifically excluded.
- Aircraft not listed will require Pilot-In-Command (PIC) experience specific to that make, model, and series (if applicable).
- Addition of aircraft to make, model, or series groupings will be routed through the applicable OAS national category specialist and approved by the Chief, OAS Technical Services Division.
- **5.** <u>Authority.</u> This policy is established by the Director, Department of the Interior, Office of Aviation Services (OAS) in accordance with the provisions of Departmental Manual 112 DM 12, 350 DM 1, and Secretarial Order 3322 dated August 23, 2012.

Susan E. Bates	
Director, Office of Aviation Services	

Attachments:

Appendix 1: Like Make and Models

APPENDIX 1

LIKE MAKE AND MODELS

Aircraft within each block are considered like make and model

RECIPROCATING ENGINE AIRPLANES

<u>Make</u>	Models	
American Champion	7ECA, 7GCAA, 7GCBC, 7KCAB, 8GCBC	
Aviat	A-1, A-1A, A-1B, A-1C	
Cessna	L-19	
Cubcrafters	CC11, CC18, CC19	
Piper	PA-11, 12, 14, 16, 18, 20, J3, J4, J5	
Beechcraft	33, 35, 36	
Cessna	172RG, 177RG, 182RG, C210	
Bellanca	17-30, 31	
Piper	PA-24, 28R, 32R	
Cessna	172, 175, 177, 182, 205, 206, 207	
Beechcraft	19, 23, 24	
Piper	PA-32, 22, 28 (Fixed Gear)	
Cessna	170, 180, 185, L-19	
Found	FBA-2C1, FBA-2C2	
Helio	H250, H295, H700, H800	
Maule	M-4, 5, 6, 7, MX-6, 7, 9	
Beechcraft	50, 55, 56, 58, 60, 65, 80, 70, 95	
Cessna	336, 337	
Cessna	300 series, 400 series	
Cessna	TTx, Columbia 350, 400	
Cirrus	SR20, 22	
Douglas	DC-6, DC-7	
Piper	M350, Matrix	
Rockwell-Commander	500 series, 680, 720	

NOTE: Reciprocating airplanes with the same type rating designation are considered like make and models.

Aircraft within each block are considered like make and model

TURBOPROP AIRPLANES

<u>Make</u>	<u>Models</u>	
Beechcraft	B65-A90, 90, 99, 100, 200 and 250, FWC-12,	
	C-12 (except C-12J), RC-12, T-44, U-21,	
	UC-12 (excent UC-12W), VC-6	
Beechcraft	300, 350, MC-12, UC-12W	
Beechcraft	1900, C-12J	
Cessna	Soloy 206 and 207, 208	
Cessna	406, 425, 441	
Commander	680 T.V.W.; 681, 690, 840, 900, 980, 1000	
Piper	PA-31T and PA-42	
Piper	M500, M600	
Swearingen	SA26, SA226, SA227, C-26	

NOTE: Turboprop airplanes with the same type rating designation are considered like make and models.

JET AIRPLANES

<u>Make</u>	<u>Models</u>	
Cessna	500, 501, 550, S550, 551, 552, 560	
	(except 560XL, 560XLS, 560XLS+), T-47A,	
	OT-47B, UC-35A, UC-35B, UC-35C, UC-35D	
Lear Jet	24, 25, 28, 29, 31, 35, 36, 55	

NOTE: Jet airplanes with the same type rating designation are considered like make and models.

HELICOPTER LIKE MAKE, MODEL, and SERIES

Airbus H125/AS350 All AS350C, AS350D, AS350B1, AS350BA Airbus H125/AS350 AS350B3, AS350B3e Airbus H125/AS350 AS350FX, AS350FX2, AS350SD2 Airbus EC-130 EC130B4, EC130T2 Airbus SA 315, SA 316, SA 319 All Airbus H215, AS 330, 332 All Airbus H45, EC145, UH-72A, BK 117 All Bell 204, 205, 210, 212 Single, UH-1 (single engine) All 206B, TH67, OH-58A, OH-58C Bell 206 All 206L Bell 407 407, 407GT, 407GX, OH-58D Bell 407 407HP (Eagle) Bell 212, 412, UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	<u>Make</u>	Model Groups*	Series Groups**
Airbus H125/AS350 AS350FX, AS350FX2, AS350SD2 Airbus EC-130 EC130B4, EC130T2 Airbus SA 315, SA 316, SA 319 All Airbus H215, AS 330, 332 All Airbus H45, EC145, UH-72A, BK 117 All Bell 204, 205, 210, 212 Single, UH- 1 (single engine) All Bell 206 All 206B, TH67, OH-58A, OH-58C Bell 407 407, 407GT, 407GX, OH-58D Bell 407 407HP (Eagle) Bell 212, 412, UH-1N (twin engine) All 212, All UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) All 412 Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Airbus	H125/AS350	
Airbus EC-130 EC130B4, EC130T2 Airbus SA 315, SA 316, SA 319 All Airbus H215, AS 330, 332 All Airbus H45, EC145, UH-72A, BK 117 All Bell 204, 205, 210, 212 Single, UH-1 (single engine) All 206B, TH67, OH-58A, OH-58C Bell 206 All 206L Bell 407 407, 407GT, 407GX, OH-58D Bell 407 407HP (Eagle) Bell 212, 412, UH-1N (twin engine) All 212, All UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) All 412 Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Airbus	H125/AS350	AS350B3, AS350B3e
Airbus SA 315, SA 316, SA 319 All Airbus H215, AS 330, 332 All Airbus H45, EC145, UH-72A, BK 117 All Bell 204, 205, 210, 212 Single, UH-1 (single engine) All 206B, TH67, OH-58A, OH-58C Bell 206 All 206L Bell 407 407, 407GT, 407GX, OH-58D Bell 407 407HP (Eagle) Bell 212, 412, UH-1N (twin engine) All 212, All UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) All 412 Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Airbus	H125/AS350	AS350FX, AS350FX2, AS350SD2
Airbus H215, AS 330, 332 All Airbus H45, EC145, UH-72A, BK 117 All Bell 204, 205, 210, 212 Single, UH-1 (single engine) All Bell 206 All 206B, TH67, OH-58A, OH-58C Bell 206 All 206L Bell 407 407, 407GT, 407GX, OH-58D Bell 407 407HP (Eagle) Bell 212, 412, UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Airbus	EC-130	EC130B4, EC130T2
Airbus H45, EC145, UH-72A, BK 117 All Bell 204, 205, 210, 212 Single, UH-1 (single engine) All Bell 206 All 206B, TH67, OH-58A, OH-58C Bell 206 All 206L Bell 407 407, 407GT, 407GX, OH-58D Bell 407 407HP (Eagle) Bell 212, 412, UH-1N (twin engine) All 212, All UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) All 412 Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Airbus	SA 315, SA 316, SA 319	All
Bell 204, 205, 210, 212 Single, UH- All 1 (single engine)	Airbus	H215, AS 330, 332	All
1 (single engine) 206	Airbus		All
Bell 206 All 206L Bell 407 407, 407GT, 407GX, OH-58D Bell 407 407HP (Eagle) Bell 212, 412, UH-1N (twin engine) All 212, All UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) All 412 Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Bell		All
Bell 407 407, 407GT, 407GX, OH-58D Bell 407 407HP (Eagle) Bell 212, 412, UH-1N (twin engine) All 212, All UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) All 412 Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Bell	206	All 206B, TH67, OH-58A, OH-58C
Bell 407 407HP (Eagle) Bell 212, 412, UH-1N (twin engine) All 212, All UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) All 412 Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Bell	206	All 206L
Bell 212, 412, UH-1N (twin engine) All 212, All UH-1N (twin engine) Bell 212, 412, UH-1N (twin engine) All 412 Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Bell	407	407, 407GT, 407GX, OH-58D
engine) Bell 212, 412, UH-1N (twin engine) Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Bell	407	407HP (Eagle)
Bell 214, (except 214ST) All Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Bell		All 212, All UH-1N (twin engine)
Hiller UH-12 (except turbine), H-23, OH-23, UH-23 All Kawasaki KV107, BV107, CH-46 All MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Bell		All 412
OH-23, UH-23 Kawasaki KV107, BV107, CH-46 MD Helicopters 369, 500, 520, 530, 600, OH-6	Bell	214, (except 214ST)	All
MD Helicopters 369, 500, 520, 530, 600, OH-6 All 369/500 (except 369F, 369FF and 500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Hiller		All
500N) MD Helicopters 369, 500, 520, 530, 600, OH-6 369F and 369FF	Kawasaki	KV107, BV107, CH-46	All
	MD Helicopters	369, 500, 520, 530, 600, OH-6	\ 1
MD Heliconters 900 902 All	MD Helicopters	369, 500, 520, 530, 600, OH-6	369F and 369FF
700, 702	MD Helicopters	900, 902	All
Robinson R-44 All	Robinson	R-44	All
Scotts-Bell 47 (except turbine), H-13 All	Scotts-Bell	47 (except turbine), H-13	All
Sikorsky S-64, CH-54 All	Sikorsky	S-64, CH-54	All
Sikorsky S-70, UH-60 All	Sikorsky	S-70, UH-60	All

- *Aircraft within each block are considered like make and model, as well as unlisted aircraft with the same model number. PIC time accumulated in an aircraft model or combination of models from the same block will meet PIC make and model experience requirements.
- **Aircraft within each block are considered like series, PIC time accumulated in an aircraft series or combination of aircraft series from the same block will meet PIC make, model, and <u>series</u> experience requirements.

NOTE: Helicopters with the same type rating designation are considered like make and models.