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Federal Aviation Agency
Washington, D.C.

Civil Aeronautics Manual 21

Airline Transport Pilot Rating

Supplement No. 1, CAM 21 dated August 1959 — January 15, 1961

SUBJECT: Aircraft type ratings.

This supplement is issued to make additions to Appendix B of CAM 21. This appendix contains the type ratings which the holder of an airline transport pilot rating may be issued upon meeting the flight test standards applicable thereto. The additions to the list are enclosed in black brackets.

Remove the following pages:	*Insert the following new pages:*
19 and 20	19 and 20

Oscar Bakke

OSCAR BAKKE, *Director,*
Bureau of Flight Standards.

Attachments.

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Appendix B

Aircraft Type Ratings

This appendix contains the type ratings which the holder of an airline transport pilot rating may be issued upon meeting the flight test standards applicable thereto.

Aircraft Type Ratings Issued

I. CIVIL AIRCRAFT*

Manufacturer	Model Designations	Certificate Type Ratings
[Armstrong-Whitworth.	AW 650 Argosy	Armstrong-Whitworth AW650].
Boeing	247D, or C-73	Boeing 247.
	314	Boeing 314.
	S-307, SA-307B, or SA-307B1	Boeing 307.
	377, or C-97	Boeing 377.
	YC-97	Boeing YC-97.
	Boeing 707, [VC-137]	Boeing [707/720].
Canadair	[CL-44	Canadair CL-44].
	Canadair 540	Canadair 540.
Chase	YC-122	Chase YC-122.
Consolidated Vultee	28-4, 28-5ACF, PBY-5, OA-10, PBY-5A, OA-10A	Consolidated Vultee PBY.
	Convair 240, 340, 440, T-29, C-131, R4Y	Convair 240-340-440.
	Convair 880	Convair 880.
	[Convair 340/440 Napier Eland Mark I, Mark II	Napier Eland Convair Mark I/II.
	[Allison Prop Jet Convair 340/440	Allison Convair 340/440].
Curtiss-Wright	C-46A, D, E, F	Curtiss-Wright C-46.
Douglas	DC-3, C-47, C-48, C-49, C-50, C-51, C-52, C-53, C-68, R4D-1-2-3-4-5-6.	Douglas DC-3.
	Super DC-3, R4D-8, R4D-Z	Douglas DC3S.
	DC-4, C54A-B-C-etc., R5D1-2-3-4-etc	Douglas DC-4.
	DC-6, DC-6A, DC-6B, DC-7, DC-7B, DC-7C, C118A, R6D-1, R6D-1Z.	Douglas DC-6, DC-7.
	DC-2, C-32, C-33, C-32A, C-34, C39, C42, R2D-1	Douglas DC-2.
	DC-8	Douglas DC-8.
	B-18	Douglas B-18.
	B-23, UC-67	Douglas B-23.
Fairchild	F-27 Friendship	Fairchild F-27.
Ford	4AT-B, 4-AT-E, 5AT-B, 5AT-C, 5AT	Ford 5.
Grumman	G-73 or Millard	Grumman G-73.
	SA-16 or Albatross	Grumman SA-16.
	G-159 Gulfstream	Grumman G-159.
Lockheed	14N	Lockheed 14.
	49, 049, 149, 649, 649A, 749, [1049-B-C-D-E-F-G-H,] 1649, C-69, C-121, R7V-1.	Lockheed Constellation.
	18, C57, C59, C60, R50	Lockheed 18.
	188 Series (Electra)	Lockheed 188.
	Jetstar	Lockheed Jetstar.
Martin	202, 202A, 404	Martin 202-404.
McDonnell	Model 119 (USAF ECX)	McDonnell Model 119.
North American	Sabreliner (USAF UTX)	North American Sabreliner.
Sikorsky	S-43, S-43W	Sikorsky S-43.
	VS44A	Sikorsky VS-44.
Vickers	700 or 800 Series	Vickers Viscount.

*Including civil counterpart of military aircraft.

II. Military aircraft which have been certificated but which have no civilian counterpart will be listed on the certificate by manufacturer and basic military identifications; e.g., Boeing B–17.

III. When entering Amphibian types, such as Consolidated PBY, on a certificate, they will be restricted to "Land" or "Sea" unless proficiency has been demonstrated on both land and water, for example: CONSOLIDATED VULTEE PBY LAND. If proficiency is demonstrated on both land and water, the type rating will read "Consolidated Vultee PBY Land And Sea."

IV. Applicants for type ratings on aircraft not listed above, or those listed in Safety Regulation Release 277 as certificated in the limited category, will be required to present evidence that at least one aircraft of the type concerned has been certificated by the FAA for civilian use.

V. Type ratings may be issued for aircraft listed above if a provisional airworthiness certificate has been issued for the airplane.

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