

Required equipment 101, 102, 103, 104, 201, 202, 205, 206, 401, 601

Specifications Pertinent to All Models

Certification basis Type Certificate No. 5H2 (CAR 6)

Production basis None. Prior to original certification a CAA representative must perform a detailed inspection for workmanship, materials, and conformity with the approved technical data, and a check of the flight characteristics.

Export eligibility Eligible for export to all countries subject to the provisions of ASR 312 (MOP 2-4 contains the same information).

Equipment: A plus (+) or minus (-) sign preceding the weight of an item of equipment indicates net weight change when that item is installed.

Engine and Engine Accessories - Fuel and Oil System

101.	Carburetor box No. 4A-685-000	4 lbs. (+34)
102.	Heater muff No. 4A-611-014	3 lbs. (+37)
103.	Oil radiator (engine) United Aircraft Product 40875	7 lbs. (+28)
104.	Oil radiator (transmission) G & O Radiator Co. Model V1832	6 lbs. (+31)

Landing Gear

201.	2 Main wheel-brake assemblies, 6.00-6, Type III	
	(a) Cleveland Model 6:00 DMB	14 lbs. (+20)
	Wheel Assembly #D48500	
	Brake Assembly #C7000	
202.	(a) 2 Main wheel four ply-rating tires, 6.00-6, Type III (with regular tubes)	15 lbs. (+20)
205.	1 Nose wheel, 5.00-4, Type III	
	(a) Firestone Model 5C2M-1	3 lbs. (-115)
206.	(a) 1 Nose wheel six ply - rating tire, Type III (with regular tubes)	3 lbs. (-115)

Interior Equipment

401. Seibel S-4A Helicopter Flight and Maintenance Manual approved December 19, 1950

Miscellaneous (not listed above)

601.	Windshield, Seibel 4-914-000	16 lbs. (-96)
602.	Cargo floor 4-912-001	16 lbs. (-8)
603.	Passenger seat 4-911-011	7 lbs. (-2)
604.	Ballast - removable	25 lbs. (+80)

NOTE 1. Current weight and balance report including list of equipment included in certificated weight empty, and loading instructions must be in each helicopter at the time of original certification and at all times thereafter (except in the case of air carrier operators having an approved weight control system). Ballast, when necessary, must be carried in accordance with Loading Instructions in the Approved Flight Manual.

The certificated weight empty and corresponding center of gravity location must include unusable fuel of 3 lbs. at (0) and unusable oil of 1 lb. at (+39) and transmission oil of 8.5 lbs. at (0).

NOTE 2. The following placard must be displayed in front of and in full view of the pilot:

"This Helicopter Must Be Operated in Compliance with the CAA Approved Flight Manual.
No Acrobatic Maneuvers Permitted."

...END...