

Specifications Pertinent to All Models

Datum	300 in. forward of aft cabin attachment (Sta. 300)
Leveling means	Leveling lugs in fuselage
Certification basis	Type Certificate No. 1H10 (CAR 6, dated January 15, 1951)
Production basis	None.

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

Engine and Engine Accessories - Fuel and Oil Systems

101. One auxiliary fuel pump, electric, Thompson Products TF 36500-4	3 lb. (+205)
102. One engine fuel pump, CE 9141	2 lb. (+169)
103. Starter, Pioneer Type 756	19 lb. (+167)
104. Oil cooler (Engine), #AP1ZAV13-0, Harrison Radiator	12 lb. (+359)
105. Oil cooler (Transmission), #8517955	7 lb. (+273)

Landing Gear

201. Four main wheels - two with brake assemblies, 5.00-5, Type III	18 lb. (+270)
(a) Goodyear model L5HBM	
Inboard - Wheel assembly No. 95202653	
Brake assembly No. 9531597	
Outboard - Wheel assembly No. 9520654	
202. (a) Four main wheel 6-ply rating tires, 5.00-5, Type III,	22 lb. (+270)
with regular tubes inflated to 6	5 lb. pressure
205. Two nose wheels, 10 in., SC	
(a) Goodyear 510646M assembly	3 lb. (+177)
206. (a) Two nose wheel 6-ply rating tires, 10:00 SC, with	5 lb. (+177)
regular tubes inflated to 65 lb. pressure	

Electrical Equipment

301. Generator	19 lb. (+165)
(a) EZCZ63 C-7	
302. Battery, AN 3151-Z	53 lb. (+210)
303. Landing lights, G360A Grimes (AN3130-4562), installed per Doman Dwg. 5Z21610	
(a) One adjustable	5 lb. (+193)
(b) One fixed	2 lb. (+193)

Interior Equipment

401. (a) CAA Approved Helicopter Flight Manual, dated December 30, 1955
402. Variable Vne airspeed indicator, Doman Dwg. X5Z-19637

NOTE 1. Current weight and balance report including list of equipment included in certificated weight empty, and loading instructions when necessary, must be in each aircraft 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). When changes are made to the helicopter which affect weight and balance, see instructions contained in Section IV of the Flight Manual.

NOTE 2. The following placards must be displayed on the instrument panel in full view of the pilot:

(a) "This helicopter must be operated in compliance with the Operating Limitations Specified in the CAA Approved Rotorcraft Flight Manual."

(b) "Decrease Vne 5 knots per 1000 ft. altitude above 1500 ft."
"Before take-off, set Vne index to gross weight at T.O."

NOTE 3. The cabin floor area between Stations 214 and 299 is structurally satisfactory for a uniformly distributed loading of 235 p.s.f. when used for cargo purposes. Maximum cargo 1400 lb. with only unusable fuel.

NOTE 4. Information essential to the proper maintenance of the helicopter including retirement time of critical parts is contained in the Doman LZ-5 Maintenance Manual provided with each helicopter. These values of retirement or service life cannot be increased without FAA engineering approval.

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