



2. Propeller - three-bladed fixed-pitch wood (-3.5)
- (a) Sensenich 3-70-CG-50 24 lb.
- or (b) Sensenich 3-73-KG-42 27 lb.
- Static rpm at maximum permissible throttle setting:  
 Not over 2200, not under 2100.  
 No additional tolerance permitted.  
 Diameter: Not over 73 in., not under 68.5 in.  
 Engine limits:  
 Take-off and climb, 2800 rpm (165 hp)  
 All other operations, 2600 rpm (150 hp)

#### Landing Gear

201. Two main wheel-brake assemblies, 6.00-6, Type III, 16 lb. (+98.5)
- (a) Goodyear Model L6HMBD  
 Wheel Assembly #9520017  
 Brake Assembly #9530705
202. (a) Two main wheel 4-ply rating tires, 6.00-6, Type III, with 17 lb. (+98.5)  
 regular tubes
205. Two nose wheels, 6.00-6, Type III (Modified in accordance with  
 Continental, Inc., Dwg. No. B-2-L98)
- (a) Goodyear Model CL6HBM 30 lb. (+27)  
 Wheel Assembly #9530381 RH #9530382 LH  
 (Brake assembly #9530368 also installed is inoperative in  
 airplane configuration)
206. (a) Two nose wheel 4-ply rating tires, 6.00-6, Type III, with regular tubes 17 lb. (+27)

#### Electrical Equipment

301. Battery Reading R-33 12V 27 lb. (+94.5)
302. Stall warning indicator 1 lb. (+55.5)

#### Interior Equipment

401. CAA Approved Airplane Flight Manual dated August 18, 1953.

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).

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

- (a) "This airplane must be operated in Normal Category in accordance with the Approved Airplane Flight Manual. Acrobatics (including spins) prohibited."  
 (b) "In flight do not rotate aileron control more than 90° from neutral."  
 (c) "Fuel shutoff valve and gascolator located under floor below this placard."

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