

Equipment A plus (+) or minus (-) sign preceding the weight of an item of equipment indicates net weight change when that item is installed. Approval for the installation of all items of equipment listed herein has been obtained by the aircraft manufacturer except those items preceded by an asterisk (*). The asterisk denotes that approval has been obtained by someone other than the aircraft manufacturer. An item marked with an asterisk may not have been manufactured under a CAA monitored or approved control system, and therefore attention should be paid to workmanship and conformity with pertinent data called for in this specification.

Propeller and Propeller Accessories

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| 1. | Propeller - Sensenich M76AK-2
Static rpm with maximum permissible throttle setting:
Not over 2350, not under 2250.
No additional tolerance permitted.
Diameter: Not over 74 in., not under 72 .5 in. | 24 lbs. (+24) |
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Engine and Engine Accessories - Fuel and Oil Systems

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| 101. | Generator, Delco-Remy | 10 lbs. (+50.0) |
| 102. | Voltage regulator, Delco-Remy | 1 lb. (+54.5) |
| 103. | Oil cooler, Continental Equipment No. 5198 | 5 lbs. (+39.5) |
| 104. | Starter, Delco-Remy | 16 lbs. (+50.0) |

Landing Gear

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| 201. | Two main wheel-brake assemblies, 6.00-6, Type III
(a) Firestone Model CFA224
Wheel Assembly No. DFA178
Brake Assembly No. CFA271 | 14 lbs. (+107.0) |
| 202. | Two main wheel 4-ply rating tires, 6.00-6, Type III, with regular tubes | 19 lbs. (+107.0) |
| 206. | One nose wheel, 5.00-4, Type III
(a) Firestone Model 5C2M-1 | 3 lbs. (+47.0) |
| 207. | One nose wheel 6-ply rating tire, 5.00-4, Type III, with regular tube | 6 lbs. (+47.0) |
| 210. | Shimmy damper, Houdaille-Hershey Model O1A-18045 shock absorber modified per All American Dwg. 104030 E.O. 1 | 6 lbs. (+50.0) |

Electrical Equipment

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| 301. | Battery, Willard SYW-7-6, 12V | 16 lbs. (+54.0) |
| 302. | Battery vent installation, All American Dwg. 108020, E.O. 2 | 1 lb. (+54.0) |

Interior Equipment

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| 401. | CAA approved Airplane Flight Manual |
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NOTE 1. Current weight and balance report including list of equipment included in certificated weight empty must be in each aircraft at the time of original certification and at all times thereafter. Satisfactory loading instructions, placards, or corrective ballast must be provided when necessary. (All American Aircraft Dwg. 103221 E.O. #2 provides an approved method for installing ballast weights up to 10 lbs. on the fwd. face of the aft bulkhead at Sta. 246.25. The C.G. of ballast weight should be used.)

The certificated weight empty and corresponding C.G. location must include 0.4 gal. unusable fuel.

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 compliance with the limitations in the CAA Approved Airplane Flight Manual."
- (b) "No acrobatic maneuvers, including spins, approved."
- (c) "No smoking."
- (d) "Canopy must be closed during flight."
- (e) "Solo from left seat only."
- (f) Placard on Master Switch to read:
PULL "Pos. 1 - Battery"
"Pos. 2 - Bat. - Gen."

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