

KAISER FLEETWINGS, INC.

MODELS: Kaiser Fleetwings F-5, 4-5 PCAMM

T.C. NUMBER: ATC 680

| | |
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| Engine | Jacobs L-5 (See Item 201) |
| Placard limits (See NOTE 3) | Maximum, except takeoff - in. Hg., 2000 rpm (285 hp) |
| Placard speeds | Takeoff (one minute) - in. Hg., 2000 rpm (285 hp) Level flight or climb - 160 mph True Ind. Glide or dive - 185 mph True Ind. Flaps extended - 108 mph True Ind. |
| Fuel capacity | 70 gallons (one 35 gallon tank in each wing) (+29) |
| Oil capacity | 5 gallons (+5) |
| No. passengers | 3-4 (-7.5) and (+35) (See Item 305) |
| Baggage | Forward compartment 76 lbs. (-64) (includes tools and engine covers when carried) Aft compartment 55 lbs. (+65) (may be increased to 150 lbs. when substantiated by weight and balance report) |
| Standard weight | 3800 lbs. (See NOTE 2) |
| C.G. limits | (+14.5) and (+21.7) |
| Spec. basis | Approved Type Certificate No. 680 |
| Serial Nos. | F-501 and up manufactured prior to 2/19/41 eligible. Approval expired as of that date. |

EQUIPMENT:

(Datum is wing leading edge) (* Means net increase)

Class I:

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|------|--|---------|--------|
| 101. | Propeller - fixed metal (Curtiss 55501) | 54 lbs. | (-42) |
| 102. | 7.50-10 wheels (Hayes 750A) with 6-ply tires (Wheels must be placarded for these tires.) | 71 lbs. | (+4) |
| 103. | 10.5 in. streamline tail wheel with tire | 5 lbs. | (+126) |
| 104. | Battery (Reading ARL9) | 27 lbs. | (+11) |
| 105. | Generator and control box (Eclipse 3171AR-1) | 20 lbs. | (-8) |
| 106. | Engine driven hydraulic pump (Eclipse 5GTM3405) | 3 lbs. | (-11) |
| 107. | Landing lights (Grimes GT-1000) | 10 lbs. | (+24) |
| 108. | Starter (Eclipse E-80) | 18 lbs. | (-13) |
| 109. | Anchor and line | 12 lbs. | (-82) |
| 110. | Life belt | 4 lbs. | (+33) |
| 111. | Cabin and carburetor heater | 3 lbs. | |

Class II:

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| 200. | Miscellaneous items as noted in approved weight and balance report. | | |
| 201. | Engine - Jacobs L-51B with revised engine mount | 15 lbs.* | |

Class III:

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|------|--|----------|-------|
| 301. | Radio | 30 lbs. | (-38) |
| 302. | (a) Controllable metal propeller (Hamilton Standard hub 2B30, blades 6109A) (low pitch setting 13 degrees) (forward baggage must be reduced 35 lbs.) | 51 lbs.* | (-42) |
| | (b) Constant speed accessories for (a) | 5 lbs. | |
| 303. | Puncture proof tubes | 16 lbs.* | (+4) |
| 304. | Battery (Reading R-40-L) | 12 lbs.* | (+11) |
| 305. | Auxiliary seat (required for 5-place version) | 7 lbs. | (+35) |
| 306. | Heater (including blower) | 2 lbs.* | |

NOTE 1. Eligible for export to all countries except Canada, Australia and Great Britain (7/5/40).

NOTE 2. Eligible at 3850 lbs. standard weight when Item 302(a) is installed.

NOTE 3. Aircraft equipped with engine serial Nos. 1136, 1159, 1160, 1178, 1179, 1181, 1206, 1208, 1216, 1217, 1220, 1221, 1249 and 1271 eligible with the following placard limits:
Maximum, except takeoff - in. Hg., 2125 rpm (300 hp)
Takeoff (one minute) - in. Hg., 2125 rpm (300 hp)