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AERONCA AIRCRAFT CORPORATION
MIDDLETOWN, OHIO

PAGE
REPORT 7A-8-4
SECTION .017

.017 POWER PLANT

.0170 ENGINE

The engine used in the Model 7AC is a Continental engine, Model A-65-8 or A-65-8F, having a displacement of 171 cubic inches and developing 65 H.P. at 2300 r.p.m. at sea level.

The engine used in the Model 7BGM is a Continental C-85-8FJ fuel injection engine having a displacement of 188 cubic inches and developing 85 H.P. at 2575 r.p.m. at sea level.

The engine used in the Model 7CCM is a Continental C-90-8FJ fuel injection engine having a displacement of 200.91 cubic inches and developing 90 B.H.P. at 2475 r.p.m. at sea level.

The engine used in the Model 7DC is a Continental C-85-8F engine having a displacement of 188 cubic inches and developing 85 B.H.P. at 2575 r.p.m. at sea level.

.0171 PROPELLERS

Model 7AC

- (1) Sensenich 72C42 or 72CK42, Lewis L-11C43 or L-11CK43, Hartzell 721OB/40 or any other fixed pitch wood propeller, eligible for the engine speed and power, between the diameter of 70 and 72 inches and permitting a static full throttle r.p.m., crosswind, between 2010 and 2200 r.p.m. The Sensenich 72C42, Lewis L-11C43 and Hartzell 721OB/40 will fit only the tapered crankshaft A-65-8 engine, while the Sensenich 72CK42 and Lewis L-11CK42 will fit only the flanged crankshaft A-65-8F engine.
- (2) McCauley 1A90 CF 7445 fixed pitch, metal propeller, with following limitations: