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AERONCA AIRCRAFT CORPORATION
MIDDLETOWN, OHIO

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REPORT **7A-P-4**
SECTION **.021**

.021 MAJOR ENGINE DATA

Manufacturer..... Continental Motors Corp.
Aircraft Engine Div.
Muskegon, Michigan, U.S.A.

Model..... A-65-8

Type Certificate..... ATC 205

Type..... Horizontally opposed,
4 cylinder, air cooled

Bore and stroke..... 3 7/8 x 3 5/8

Piston displacement..... 171 cu. in.

Compression ratio..... 6.3:1

Rated H.P. at Sea Level..... 65HP@ 2300 RPM

Maximum speed..... 2300 RPM

Cruising speed..... 2150 RPM

Crankshaft rotation Clockwise
(viewed from rear)

Tachometer drive shaft
rotation..... Counter clockwise
(viewed from rear)

Oil required..... Warm weather -SAE #40
Cold weather -SAE #30

Oil pressure..... 10-35 lbs./sq.in.

Oil temperature..... Min. -120° F
Max. 220° F

Oil consumption, cruise..... .25 U.S. pints/hr.
(.21 Imperial pints /hr.)