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AERONCA AIRCRAFT CORPORATION
MIDDLETOWN, OHIO

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REPORT 7A-P-4
SECTION .0171

.0171 PROPELLER

The propeller is of laminated wood construction of the two-blade fixed pitch type. Maximum permissible diameter is 74 inches.

.02 DIMENSIONAL DATA

.020 MAJOR AIRPLANE DIMENSIONS

Length, overall, level.....	21' 5 13/16"
Height, overall, 3-point.....	7' 0"
Height, level position.....	8' 7 5/8"
Wing Span.....	35' 1 3/4"
Wing chord	60"
Stabilizer span.....	10' 2 1/4"
Wheel tread, static.....	70"
Wheel base, static, level.....	16' 0 3/16"
Wing Area, incl. fuselage.....	170.22 sq.ft.
Aileron area.....	16.54 sq.ft.
Stabilizer area.....	14.08 sq.ft.
Elevator area.....	11.92 sq.ft.
Fin area, not incl. fuselage.....	5.17 sq.ft.
Rudder area.....	6.80 sq.ft.
Elevator tab area.....	.83 sq.ft.
Wing dihedral.....	+2°
Wing incidence.....	+1°
Stabilizer incidence	-5° (approx.)
Fin offset	3/8" left

REVISIONS:

ENG-12