



PRATT & WHITNEY AIRCRAFT —TWIN WASP—

A. F. OR BU. MODEL

R-1830-43

A. F. OR BU. NO.

MFG. NO.

CONTRACT NO.

W-535-AC-24592

ENG. SPEC. NO.

A-5119-A

ACCEPTED

PROP. ROTATION

RIGHT HAND

PROP. GEAR RATIO

16:9

COMP. RATIO

6.7:1

M. ROD LOCATION

5 & 12

BLOWER RATIOS

VALVE TIMING CLEARANCE

INTAKE .060" EXHAUST .060"

IMPELLER DIAMETERS

11.0"

I.C. 76° A.B.C.

E.O. 76° B.B.C.

RESET COLD VALVE CLEARANCE

INTAKE .010"

EXHAUST .010"

MIN. CRUISING OIL PRESSURE

75 LBS./SQ. IN.

SPARK ADVANCE B.T.C. CYL. NO. 1

INTAKE 25°

EXHAUST 25°

FIRING ORDER 1-10-5-14-9-4-13-8-3-12-7 2-11-6

— MANUFACTURED BY —

BUICK MOTOR DIVISION

GENERAL MOTORS CORP. MELROSE PARK, ILL., U.S.A.