Propellers of models described herein conforming with this data sheet (which is a part of Type Certificate No. 898) and other approved data on file with the Federal Aviation Administration meet the minimum standards for use in certificated aircraft in accordance with pertinent aircraft data sheets and applicable portions of the Federal Aviation Regulations provided they are installed, operated, and maintained as prescribed by the approved manufacturer's manuals and other approved instructions.

Type Certificate (TC) Holder — Pacific Propeller, Inc.
5802 South 228th Street
Kent, Washington 98035-1187

Type — Turbine propeller, constant speed; hydraulic (see NOTES 1, 3 and 4)

Engine shaft — SAE No. 60A spline

Hub material — Steel

Blade material: — Hollow steel

Number of blades — Four

Design series eligible — A6441FN-606 (see NOTE 1)

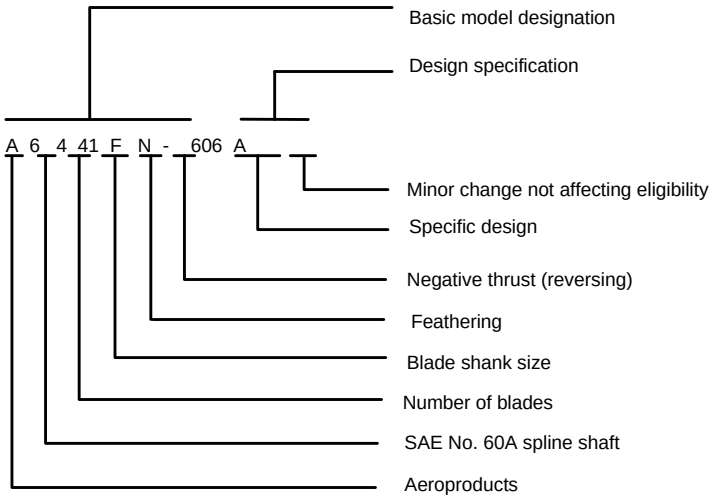
Blades Eligible	Maximum Continuous		Takeoff		Nominal	Approx Maximum Weight Complete, Dry
(See NOTE 2)	Shaft HP	RPM	Shaft HP	RPM	Diameter	(For reference only)
6503164	3400	1020	4000	1020	13' -6"	946 lbs.

Certification basis — CAR 14 as amended to December 15, 1956.
Type Certificate No. 898 issued August 14, 1957.
Date of Application for Type Certificate January 29, 1957.

Production basis — Production certificate no. 314

NOTES

NOTE 1. Propeller Model Designation. The propeller model designation covers the complete propeller assembly, including the spinner and integral hydraulic governor.



NOTE 2. Blade Model Designation. The blade model number has no special significance.

NOTE 3. Pitch Control. Approved with Aeroproducts hydraulic governor and electronic governor and synchronizer.

NOTE 4. (a) Feathering. Approved with feathering under control of the aircraft power lever, installed in accordance with the propeller manufacturer's instructions.

(b) Reversing. Approved with reversing under the control of the aircraft power lever, installed in accordance with the propeller manufacturer's instructions.

NOTE 5. Left-Hand Model. The left-hand version of this model propeller is approved at the same rating and diameter limitations as listed for the right-hand model.

NOTE 6. Not applicable.

NOTE 7. Accessories.
(a) Propeller deicing. Approved with only Aeroproducts electrical deicing provisions.
(b) Spinners. Approved with only Aeroproducts spinners.

NOTE 8. Life limits established for critical components are published in Detroit Diesel Allison Commercial Service Letter CSL-140.

-END-