

U.S. DEPARTMENT OF TRANSPORTATION  FEDERAL AVIATION ADMINISTRATION  TYPE CERTIFICATE DATA SHEET P4NE	TCDS NUMBER P4NE REVISION: 1  Wytownia Sprzetu Komunikacyjnego PZL-WARSZAWA-OKECIE  Model: US-132000/A  March 12, 2007
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Propellers of models described herein conforming with this data sheet (which is a part of type certificate No. P4NE) 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 portion of the Federal Aviation Regulations provided they are installed, operated, and maintained as prescribed by the approved manufacturer's manuals and other approved instructions.

Manufacturer                                      Wytownia Sprzetu Komunikacyjnego "PZL-Warszawa-Okecie"  
 AL. Krakowska 110/114  
 Warsaw, Poland

Type    Constant speed; hydraulic. See Notes 3 and 4.

Engine Flange                                        PZL Drawing 20.44.0002

Hub material     Steel

Blade material                                        Aluminum alloy

Number of blades                                    4

Design series eligible                              US-132000/A.

Blades Eligible (See NOTE 2)	Maximum Continuous		Takeoff		Nominal Diameter	Approx Maximum Weight Complete (For reference only)
	HP	RPM	HP	RPM		
	584	2050	627	2200	8' 7-2/3" /262cm/	207 lbs.

Certification basis                                      FAR 21.29 and FAR 35 effective April 3, 1967

The FAA validated this product under U.S. Type Certificate Number P4NE. Effective September 28, 2003, the European Aviation Safety Agency (EASA) began oversight of this product on behalf of the Polish People's Republic.

TC (Import) No.                                        None

TC Application Date

TC Issued    September 1, 1983

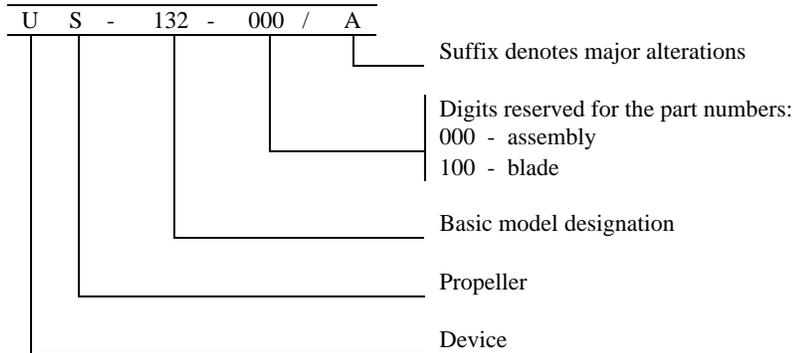
Import requirements:                                To be considered eligible for installation on U.S. registered aircraft, each propeller to be exported to the United States shall be accompanied by a Certificate of Airworthiness for export endorsed by the Polish People's Republic on behalf of the European Community which contains the following language:

(1) This propeller conforms to its United States type design (TC No. P4NE) and is in a condition for safe operation.

Page No.	1	2	3
Rev. No.	1	1	1

(2) This propeller has been subjected by the manufacturer to a final operational check and is in a proper state of airworthiness. Reference FAR Section 21.500 which provides for the airworthiness acceptance of aircraft engines or propellers manufactured outside The U.S. for which a U.S. type certificate has been issued. Additional guidance is contained in FAA Advisory Circular 21-23, Airworthiness Certification of Civil Aircraft, Engines, Propellers and Related Products, Imported into the United States.

NOTE 1. Propeller Model Designation  
The serialized number of a complete PZL propeller assembly constitutes a model designation.



NOTE 2. Blade Model Designation PZL propeller blades are identified by a serialized part number only. See Note 1.

NOTE 3. Pitch Control. Eligible with PZL Governor 0719-812-008

NOTE 4. (a) Feathering. Not applicable  
(b) Reversing. Not applicable

NOTE 5. These propellers are designed and manufactured for left hand tractor only.

NOTE 6. Interchangeable Blades  
Only blades of the same part numbers are interchangeable and may be incorporated in the same propeller.

NOTE 7. Accessories  
(a) Propeller deicing. Not applicable.  
(b) Spinners. Not applicable.

NOTE 8. Blade Shank Cuffs. Not applicable.

NOTE 9. Table of Propeller-Engine Combinations  
Approved Vibrationwise for Use on Normal Category Single-Engine Tractor Aircraft

The maximum and minimum propeller diameters that can be used from a vibration standpoint are shown below. No reduction below the minimum diameter listed is permissible, since this figure includes the diameter reduction allowable for repair purposes.

Propeller Model	Engine Model	Max. Dia. (Inches)	Min. Dia. (Inches)	Placards
US-132000/A	PEZETEL PZL-3S	103.15	102	None

NOTE 10. The word "eligible" as used herein does not signify approval as part of this type certificate. "Eligible" accessories must be approved as part of the aircraft type certificate upon compliance with the applicable aircraft airworthiness requirements.

NOTE 11.

Service Information.

Each of the documents listed below must state that it is approved by the European Aviation Safety Agency (EASA) or – for approvals made before September 28, 2003 – by the Polish People's Republic. Any such documents are accepted by the FAA and are considered FAA approved.

- Service bulletins,
- Structural repair manuals,
- Vendor manuals,
- Aircraft flight manuals, and
- Overhaul and maintenance manuals.

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