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| U.S. DEPARTMENT OF TRANSPORTATION<br><br>FEDERAL AVIATION ADMINISTRATION<br><br>TYPE CERTIFICATE DATA SHEET P-915 | P-915<br>REVISION: 5<br><br>de HAVILLAND<br>MODEL/S: PD-/323/-<br><br>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. P-915) and other approved data on file with the Federal Aviation Agency, meet the minimum standards for use in certificated aircraft in accordance with pertinent aircraft data sheets and applicable portions of the Civil Air Regulations provided they are installed, operated and maintained as prescribed by the approved manufacturer's manuals and other approved instructions.

Type Certificate Holder                      Hawker Siddeley Dynamics Limited  
 Manor Road  
 Hatfield, Hertfordshire, England

Type    Constant speed; hydraulic (See NOTES 3 and 4)  
 Engine shaft                                        No. 3 S.B.A.C.  
 Hub material                                        Steel  
 Blade material                                     Solid aluminum alloy  
 Number of blades                                3  
 Propeller Types eligible                        PD237/323/ (See NOTE 1)

| Blade Assemblies<br>Eligible<br>(See NOTES 1 & 2) | Maximum<br>Continuous |      | Takeoff |      | Nominal<br>Diameter | Hub and<br>Blade Weight |
|---|-----------------------|------|---------|------|---------------------|-------------------------|
|   | HP                    | RPM  | HP      | RPM  |                     |                         |
| PPR1522656A-118-1<br>or<br>PPR1522656A-118-2      | 570                   | 1500 | 600     | 1600 | 11'0"               | 214 lb.                 |

Certification basis                              CAR 10. Type Certificate No. P-915.

The FAA validated this product under U.S. Type Certificate Number P-915. Effective September 28, 2003, the European Aviation Safety Agency (EASA) began oversight of this product on behalf of the United Kingdom of Great Britain and Northern Ireland.

TC (Import) No:                                    None

TC Application Date:                            September 17, 1959

TC Issued :                                        October 12, 1960

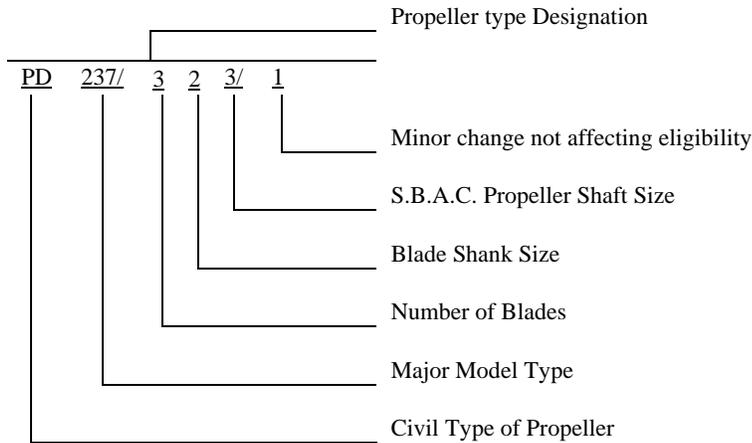
Import requirements:                            To be considered eligible for installation on U.S. registered aircraft, each propeller to be exported to the United States shall be accompanied by a Certificate of Airworthiness for export endorsed by the UKCAA on behalf of the European Community which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

- (1) This propeller conforms to its United States type design (TC No. P-915) and is in a condition for safe operation.
- (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. Each individually imported propeller and replacement parts must be accompanied by the

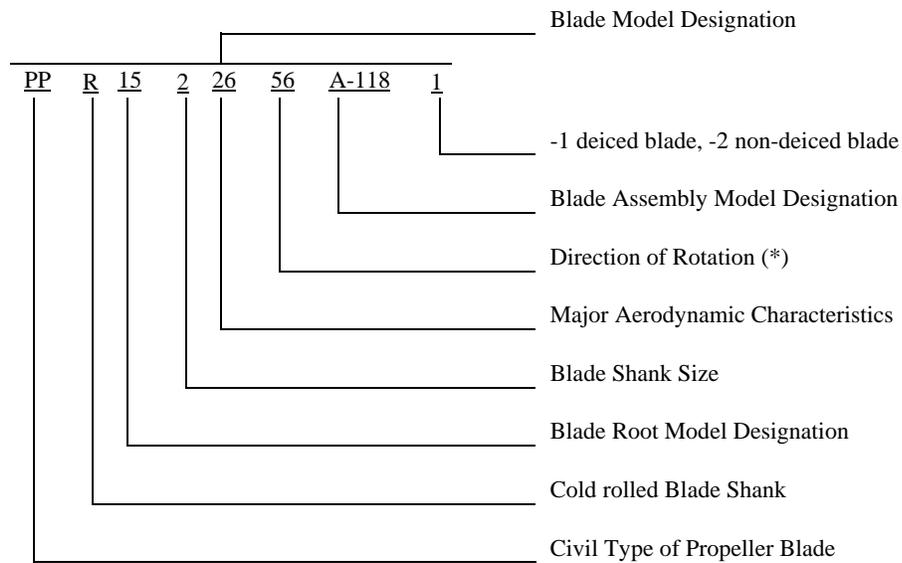
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pertinent Inspection Certificate and Approved Certificate and be clearly identified as imported.

NOTE 1. Propeller Type Designation.



NOTE 2. Blade Assembly Designation.



\*Numbers 00 indicate a right hand rotation.  
Numbers 50 indicate a left hand rotation.

NOTE 3. Pitch Control. Eligible with de Havilland Constant Speed Unit Governor only.

NOTE 4. (a) Feathering. Eligible with full feathering control installed in accordance with the propeller manufacturer's instructions.  
(b) Reversing. Not applicable.

NOTE 5. Not applicable.

NOTE 6. Interchangeable Blades. None.

NOTE 7. Accessories.

(1) Propeller Deicing. Eligible with fluid deicing equipment PDE32301 if required.

(2) Propeller Spinner. None.

NOTE 8. Not applicable.

NOTE 9. Approved Installations. Propellers listed in this data sheet are approved only for use in the engine-aircraft combinations shown below:

| <u>Propeller<br/>Model</u> | <u>Aircraft<br/>Model</u> | <u>Engine<br/>Model</u> | <u>FAA Data Sheet<br/>Aircraft</u> | <u>Engine</u> |
|----------------------------|---------------------------|-------------------------|------------------------------------|---------------|
| *PD237/323/1               | Twin Pioneer              | Leonides<br>531/8B      | 7A7                                | E-299         |

\*This approval is conditioned upon the following r.p.m. limitations being approved.

Ground Operation: Continuous operation prohibited between 2450 and 2750 engine r.p.m.

Flight: Continuous operation prohibited between 2450 and 2750 and below 2000 engine r.p.m.

NOTE 10. 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 UKCAA. 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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