

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION TYPE CERTIFICATE DATA SHEET P10BO	<b>TCDS NUMBER P10BO</b> <b>Revision Number: 2</b> Seabird Aviation Model: Bishton 177 August 12, 2014
---	--

This data sheet, which is part of Type Certificate Number P10BO, prescribes conditions and limitations under which the product meets the airworthiness requirements of the Federal Aviation Regulations.

TYPE CERTIFICATION HOLDER: Seabird Aviation Australia Pty. Ltd.  
 Don Adams Drive  
 Hervey Bay Airport  
 Hervey Bay, QLD, Australia 4655

TYPE: Fixed pitch wood

MATERIAL: Laminated Wood

NUMBER OF BLADES: 2

Model	Takeoff & Max. Cont. HP/RPM	Dia.	Pitch (at 29.5 in(750mm) radius)	Hub Drilling			Dia Pilot Hole	Hub Dimensions		Weight
				No. Holes	Dia Holes	Dia Bolt Circle		Dia.	Thickness	
Bishton BB177	210/2700	69.7 in. (1770mm)	53.2 in. (1350mm)	8	0.443 in.	5.83 in.	1.77 in.	8.19 in.	4.33 in.	15 lbs
BB177-70-53	210/2700	69.7 in. (1770mm)	53.2 in. (1350mm)	8	0.443 in.	5.83 in.	1.77 in.	8.19 in.	4.33 in.	15 lbs
BB177-70-55	210/2700	69.7 in. (1770mm)	55.2 in. (1400mm)	8	0.443 in.	5.83 in.	1.77 in.	8.19 in.	4.33 in.	15 lbs
BB177-70-57	210/2700	69.7 in. (1770mm)	57.2 in. (1450mm)	8	0.443 in.	5.83 in.	1.77 in.	8.19 in.	4.33 in.	15 lbs

CERTIFICATION BASIS: Federal Aviation Regulation (FAR) 35, through Amendment 6.

TC NO: P10BO

TC APPLICATION DATE: June 24, 1996

TC ISSUED: July 19, 1996

Page	1	2
Revision	2	1

**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 or certifying statement endorsed by the cognizant civil airworthiness authority which contains the following language:

(1) This propeller conforms to its United States type design (Type Certificate Number P10NE) 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 United States 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."

<b>NOTES</b>
--------------

NOTE 1.	INSTALLATION: Installation is to be made on AVCO-Lycoming O-360-B2C, O-390-A1A6 and O-390-A1B6 engines with a Seabird Aviation adaptor shaft, P/N SB 1586100-02-01.
NOTE 2.	MODEL DESIGNATION: Not Applicable
NOTE 3:	PITCH CONTROL: Not Applicable
NOTE 4:	(a) FEATHERING: Not Applicable  (b) REVERSING: Not Applicable
NOTE 5:	LEFT-HAND MODEL: Not Applicable
NOTE 6:	INTERCHANGEABLE BLADES: Not Applicable
NOTE 7:	ACCESSORIES: Not Applicable
NOTE 8:	SHANK FAIRINGS: Not Applicable
NOTE 9:	SPECIAL NOTE: Aircraft installation must be approved as part of the aircraft type certification and demonstrate compliance with the applicable airworthiness requirements.

-- END --