

The United States of America  
Department of Transportation  
Federal Aviation Administration  
PROPELLER

# Type Certificate

IMPORT

Number P3EU

*This certificate issued to Propellerwerk Hoffmann GmbH & Co. KG. certifies that the type design for the following product with the operating limitations and conditions therefor as specified in the Federal Aviation Regulations and Type Certificate Data Sheet, meets the airworthiness requirements of Part 21.29 the Federal Aviation Regulations.*

HO 29 HM

HO 27 HM

HO 23 HM

*This certificate, and the Type Certificate Data Sheet which is a part hereof, shall remain in effect until surrendered, suspended, revoked, or a termination date otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* March 29, 1974

*Date of issuance:* April 29, 1974 - HO 29 HM  
December 19, 1975 - HO 27 HM  
- HO 23 HM

*By direction of the Administrator:*

(Signature)



DON C. JACOBSEN

(Title)

Chief, Aircraft Certification Staff  
Europe, Africa and Middle East Region

*This certificate may be transferred if endorsed as provided on the reverse hereof.*

*Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine of not exceeding \$1, or imprisonment not exceeding 3 years, or both.*

U.S. DEPARTMENT OF TRANSPORTATION  FEDERAL AVIATION ADMINISTRATION  TYPE CERTIFICATE DATA SHEET P3EU	TCDS NUMBER: P3EU REVISION: 2
	HOFFMANN HO 29 HM - HO 27 HM - HO 27 HM - HO 27 HM - HO 23 HM -  March 12, 2007

Propellers of models described herein conforming with this data sheet (which is a part of Type Certificate No. P3EU) 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 Holder                      Hoffmann GmbH & Co.KG  
     Kuepferlingstr. 9  
     D-83022 Rosenheim  
     Federal Republic of Germany

Type    Single piece, fixed pitch, two bladed, with metal tipping

Material    Laminated hard wood

Number of Blades                                Two

Model (See Note 2)	Takeoff & Maximum Continuous		Diameter	Standard Pitch*	No. Holes	Hub Drilling		Hub Dimensions		Weight (lb.) Max.Dia
	HP	RPM				Dia. Holes	Dia. Bolt Circle	Dia	Thickness	
HO 29 HM	180	2700	71"	67"	6	33/64"	4-3/4"	7 1/2"	3 5/8"	14
HO 27 HM	200	2700	81"	42"	6	33/64"	4-3/4"	8 1/8"	4 5/16"	20
HO 27 HM	200	2700	71"	54"	6	33/64"	4-3/4"	7 7/8"	4 5/16"	18
HO 27 HM	200	2700	71"	64"	6	33/64"	4-3/4"	7 7/8"	4 5/16"	18
HO 23 HM	160	2700	76"	40"	6	26/64"	4-3/4"	7 1/2"	4"	16

\* measured at 0.7 radius

Certification basis                              FAR 21.29, FAR 35 effective February 1, 1965 with Amendments 35-1 and 35-2.

Luftfahrt-Bundesamt (LBA) originally type certificated this propeller under its type certificate Number 32.110 / 001. The FAA validated this product under U.S. Type Certificate Number P3EU. Effective September 28, 2003, the European Aviation Safety Agency (EASA) began oversight of this product on behalf of the Federal Republic of Germany.

TC (IMPORT) NO.                                LBA-Data Sheet No. 32.110 / 001, September 6, 1968

TC APPLICATION DATE:                        March 29, 1974

TC ISSUED     April 29, 1974

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 LBA on behalf of the European Community which contains the following language:

(1) This propeller conforms to its United States type design (Type Certificate

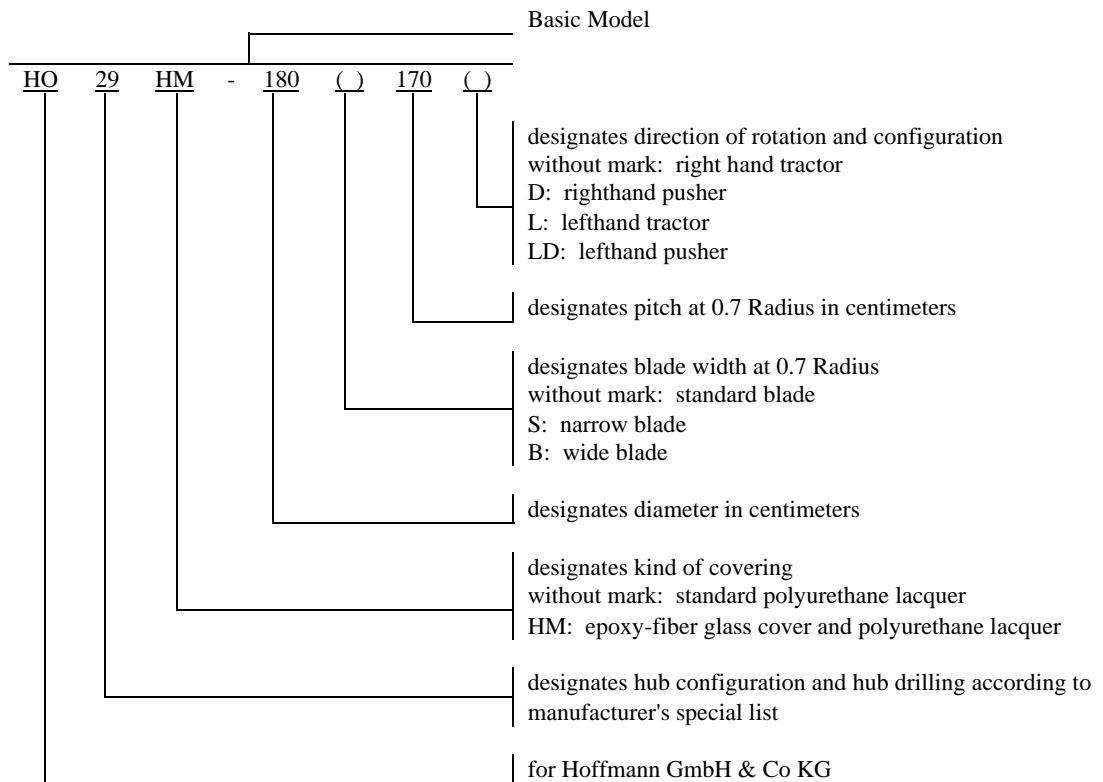
Page No.	1	2
Rev. No.	2	2

Number P3EU) 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.

NOTE 1. Installation. Installation is to be made with special steel bolts and with/without spacers as required which are either furnished or specified by the propeller manufacturer.

NOTE 2. Model Designation



NOTE 3: 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 LBA. 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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