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# TYPE-CERTIFICATE DATA SHEET

No. P.114

**for Propeller**  
KS-132-2

**Type Certificate Holder**  
TECHNOFLUG  
Leichtflugzeugbau GmbH & Co.KG  
Bahnhofstraße 20/1  
78669 Wellendingen  
Germany

For Models: KS-132-2-S



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## **I. General**

### **1. Type/ Model**

KS-132-2 / KS-132-2-S

### **2. Type Certificate Holder**

TECHNOFLUG Leichtflugzeugbau GmbH & Co. KG  
Bahnhofstraße 20/1  
78669 Wellendingen  
Germany

### **3. Manufacturer**

TECHNOFLUG Leichtflugzeugbau GmbH  
Industriestraße 6  
7230 Schramberg  
Germany

TECHNOFLUG Leichtflugzeugbau GmbH  
Dr.-Kurt-Steim-Str. 6  
78713 Schramberg  
Germany

since January 2019:  
TECHNOFLUG Leichtflugzeugbau GmbH & Co. KG  
Bahnhofstraße 20/1  
78669 Wellendingen  
Germany

### **4. Date of Application**

16 May 1989

Note: Application was made to LBA before EASA has been established.

### **5. EASA Type Certification Date**

06 February 1990

Note: KS-132-2-S had been certified by LBA Germany (TC/TCDS 32.110/15).  
This TCDS replaces LBA TCDS No 32.110/15.  
Transfer date to EASA Type Certificate: 18 January 2022



## **II. Certification Basis**

### **1. State of Design Authority Certification Basis**

N/A

### **2. Reference Date for determining the applicable airworthiness requirements**

16 May 1989

### **3. EASA Certification Basis**

#### **3.1. Airworthiness Standards**

JAR-22, Subpart J (incl. Amendments 22/84/1, 22/85/1 and 22/86/1)

#### **3.2. Special Conditions**

None

#### **3.3. Equivalent Safety Findings**

None

#### **3.4. Deviations**

None

## **III. Technical Characteristics**

### **1. Type Design Definition**

Master Drawings propellers of 1990(\*)  
(\*) = or later approved revisions

### **2. Description**

Two-blade swivelling propeller, aluminium alloy hub, fibre-reinforced plastic blades with polyurethane edge protection

### **3. Equipment**

N/A



#### **4. Dimensions**

Diameter

132 cm

#### **5. Weight**

1,8 kg

#### **6. Hub/Blade-Combinations**

N/A

#### **7. Control System**

N/A

#### **8. Adaptation to Engine**

for Solo 2350 C engine flange

#### **9. Direction of Rotation**

clockwise (tractor propeller)



#### **IV. Operating Limitations**

KS-132-2-...	Maximum Take-Off Power and Speed		Maximum Continuous Power and Speed	
	[kW]	[1/min]	[kW]	[1/min]
S	20	3.000	20	3.000

#### **V. Operating and Service Instructions**

Operation and installation manual for propellers KS-132-2, LBA approved, or later approved revision.

#### **VI. Notes**

##### **1. Propeller designation system**

KS    132    2    S  
(1)    (2)    (3)    (4)

(1) Manufacturer TECHNOFLUG Leichtflugzeugbau GmbH & Co. KG

(2) Propeller diameter (cm)

(3) Number of blades

(4) Type of flange

S = flange for engine Solo 2350C



