

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

**SR 20
SR 22
SR 22T**

**Type Certificate Holder:
Cirrus Design Corporation**

4515 Taylor Circle
Duluth, Minnesota 55811
USA

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Type Certificate Holder* **Cirrus Design Corporation** Aircraft Type Designation* **SR 22**
 Engine Manufacturer* **Teledyne Continental** Engine Type Designation* **IO-550-N**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4b)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C142	Hartzell Propeller Inc.	PHC-J3Y(1)F-1N/N7605(B)	Silencer : Dual exhaust	1.542	83,9	85,0
C141	Hartzell Propeller Inc.	PHC-J3YF-1RF/()7693DF(B)	Silencer : Single/Dual exhaust	1.542	84,8	85,0
C138	Hartzell Propeller Inc.	PHC-J3YF-1RF/()7694(B)	Silencer : Dual exhaust	1.542	83,8	85,0
C136	Hartzell Propeller Inc.	PHC-J3YF-1RF/()7694(B)	Silencer : Single exhaust	1.542	83,7	85,0

* Items so marked shall be included on EASA Form 45.

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder* **Cirrus Design Corporation** Aircraft Type Designation* **SR 22T**
 Engine Manufacturer* **Teledyne Continental** Engine Type Designation* **TSIO-550-K**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter* **10 (10.4b)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C10015	Hartzell Propeller Inc.	PHC-J3Y1F-1N/N7605(B)	none	1.542	81,3	85,0

* Items so marked shall be included on EASA Form 45.

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Change Record

Issue	Date	Changes
Issue 1	08 January 2007	Initial Issue
Issue 2	29 January 2007	Revised
Issue 3	05 June 2007	Revised
Issue 4	22 October 2007	Revised
Issue 5	23 September 2008	Revised
Issue 6	07 April 2009	Revised
Issue 7	08 July 2010	Record C10015 added.