



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.229

for

EMB-110

Type Certificate Holder:

Embraer S.A.

Av. Brig. Faria Lima. 2170
12227-901 São Jose dos Campos SP
Brazil

For models:

EMB-110K1

EMB-110P1

EMB-110P2



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Type Certificate Holder¹ **Embraer S.A.** Aircraft Type Designation¹ **EMB-110K1**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-34**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C14241	Hartzell Propeller Inc.	HC-B3TN-3()/T10178()-8R	None	5,670	77.3	80.0	-

¹ See Note 1.



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EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C14249	Hartzell Propeller Inc.	HC-B3TN-3()/T10178()-8R	None	5,670	77.3	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Embraer S.A.** Aircraft Type Designation¹ **EMB-110P2**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-34**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C14246	Hartzell Propeller Inc.	HC-B3TN-3()/T10178()-8R	None	5,670	77.3	80.0	-

¹ See Note 1.



CS-36 Amendment level

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

TCDSN EASA.IM.A.229 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



Change Record

Issue	Date	Changes
01	03 May 2021	Initial Issue
02	20 January 2022	Transfer of Type Certificate Holder from Yaborã Indústria Aeronáutica S.A. to Embraer S.A.

