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# TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.IM.R.109**

**for**

**S-58**

**Type Certificate Holder:**  
**Centerpointe Aerospace, Inc.**  
279 Blackland Road  
Royse City, TX 75189  
U.S.A.

For models: S-58 B, S-58 C, S-58 D, S-58 E  
S-58 BT, S-58 DT, S-58 ET, S-58 FT, S-58 HT, S-58 JT

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Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 B**

Engine Manufacturer      **Curtiss-Wright/Marquette, Inc.**      Engine Type Designation      **989C9HE-2**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D467	<b>5,897</b>	<b>5,897</b>	-	-	-	-	-	-	<b>2</b>
D449	<b>5,761</b>	<b>5,761</b>	-	-	-	-	-	-	<b>2</b>
D450	<b>5,700</b>	<b>5,700</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 BT**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-3**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D455	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 BT**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-6**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D456	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 C**

Engine Manufacturer      **Curtiss-Wright/Marquette, Inc.**      Engine Type Designation      **989C9HE-2**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D468	<b>5,897</b>	<b>5,897</b>	-	-	-	-	-	-	<b>2</b>
D451	<b>5,761</b>	<b>5,761</b>	-	-	-	-	-	-	<b>2</b>
D452	<b>5,700</b>	<b>5,700</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 D**

Engine Manufacturer      **Curtiss-Wright/Marquette, Inc.**      Engine Type Designation      **989C9HE-2**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D453	<b>5,897</b>	<b>5,897</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 DT**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-3**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D457	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>





Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 DT**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-6**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D458	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 E**

Engine Manufacturer      **Curtiss-Wright/Marquette, Inc.**      Engine Type Designation      **989C9HE-2**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D454	<b>5,897</b>	<b>5,897</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 ET**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-3**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D459	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 ET**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-6**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D460	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 FT**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-3**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D461	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 FT**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-6**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D462	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 HT**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-3**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D463	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 HT**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-6**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D464	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>





Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 JT**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-3**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D465	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>



Type Certificate Holder      **Centerpointe Aerospace, Inc.**      Aircraft Type Designation      **S-58 JT**

Engine Manufacturer      **Pratt & Whitney Canada Ltd.**      Engine Type Designation      **PT6T-6**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter      **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D466	<b>5,900</b>	<b>5,900</b>	-	-	-	-	-	-	<b>2</b>



**CS-36 Amendment level**

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

**TCDSN EASA.IM.R.109 Notes**

1. Items so marked shall be included on EASA Form 45.
2. This aircraft type conforms with the provisions of Article 6.1 of Regulation 2018/1139 without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of the date of type certification.

### **Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	04 July 2019	Initial Issue
Issue 2	17 September 2020	TC-Holder revised

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