



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.R.520

for

505

Type Certificate Holder:
Bell Textron Canada Ltd.
12 800, rue de l'Avenir
Mirabel, Québec J7J 1R4
Canada

For models: 505



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Type Certificate Holder¹ **Bell Textron Canada Ltd.** Aircraft Type Designation¹ **505**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arrius 2R**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **6 Edition / Amendment 10** Chapter¹ **8 (8.4.2)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D436	1,669	1,669	86.9	89.2	84.3	87.2	89.7	92.2	-

¹ See Note 1.



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.520 Notes

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

Change Record

Issue	Date	Changes
Issue 1	10 November 2017	Initial Issue
Issue 2	06 October 2020	TC-Holder revised

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