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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 **None**

certificated noise levels1

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		Soc
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D436	1,669	1,669	86.9	89.2	84.3	87.2	89.7	92.2	-

¹ See Note 1.



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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.

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Change Record

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

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