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TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.352

for

Honda Aircraft HA-420

Type Certificate Holder: Honda Aircraft Company, LLC 6430 Ballinger Road Greensboro, North Carolina 27410 **United States of America**

For models: HA-420



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Type Certificate Holder¹

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Aircraft Type Designation HA-420

(Commercial Designation HondaJet)

Engine Manufacturer¹ **GE Honda** Engine Type Designation¹ **HF 120-H1A**

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

Honda Aircraft Company, LLC

certificated noise levels¹

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 6 / Amendment 10 Chapter¹ 4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Can
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A19121	4,808	4,472	85.4	94.0	72.9	89.0	87.5	98.0	-

¹ See Note 1.



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Type Certificate Holder¹ Honda Aircraft Company, LLC Aircraft Type Designation¹ HA-420

Aircraft Type Designation¹
HA-420
HondaJet APMG/HondaJet

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(Commercial Designation Elite)

Engine Manufacturer¹ GE Honda Engine Type Designation¹ HF 120-H1A

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 6 / Amendment 10 Chapter¹ 4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		C
EASA Record No.	Take-off¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A19387	4,853	4,517	85.5	94.0	73.1	89.0	87.4	98.0	-

¹ See Note 1.



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Type Certificate Holder¹ Honda Aircraft Company, LLC Aircraft Type Designation¹ HA-420

(Commercial Designation HondaJet Elite II)

Engine Manufacturer¹ GE Honda Engine Type Designation¹ HF 120-H1A

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 Edition 8 / Amendment 13 Chapter¹ 4

FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		C
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A19712	5,035	4,699	85.5	94.0	74.5	89.0	88.0	98.0	-

¹ See Note 1.



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Type Certificate Holder¹ Honda Aircraft Company, LLC Aircraft Type Designation¹ HA-420

(Commercial Designation HondaJet Elite S)

Engine Manufacturer¹ GE Honda Engine Type Designation¹ HF 120-H1A

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 Edition 8 / Amendment 12 Chapter¹ 4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Con	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A19688	4,944	4,608	85.5	94.0	74.0	89.0	87.8	98.0	-	

¹ See Note 1.



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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.352 Notes

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



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Change Record

Issue	Date	Changes
Issue 1	23 May 2016	Initial Issue
Issue 2	14 February 2020	Record A19387 added
Issue 3	02 December 2021	Record A19688 added
Issue 4	12 May 2023	Addition of Popular Names and creation of new record for Elite II