



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.352

for

HA-420

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

For models:
HA-420



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Type Certificate Holder¹ **Honda Aircraft Company** Aircraft Type Designation¹ **HA-420**

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**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A19387	4,853	4,517	85.5	94.0	73.1	89.0	87.4	98.0	-
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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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 8 / Amendment 12** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A19688	4,944.1	4,608.4	85.5	94.0	74.0	89.0	87.8	98.0	-

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.352 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
Issue 1	23 May 2016	Initial Issue
Issue 2	14 February 2020	Record A19387 added
Issue 3	02 December 2021	Record A19688 added

