

TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.051

for

Cessna 172 Series (Skyhawk)

Type Certificate Holder: Textron Aviation Inc. One Cessna Boulevard Wichita, Kansas 67277 USA

For models: 172R

172S



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Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ 172R

Engine Manufacturer¹ Lycoming Engine Type Designation¹ IO-360-A3A

Chapter¹ ICAO Annex 16, Volume I Edition / Amendment Noise Certification Basis 10 (10.4a)

| FACA | EASA Propeller Record No. Manufacturer ¹ | Propeller Type Designation ¹ | Additional modifications essential to meet the requirements or needed to attain the certificated noise levels | Maximum Take-off mass¹ (kg) | Take-off dB(A) | | C |
|-------|--|--|---|-----------------------------|--------------------|-------|-------------|
| _ | | | | | Level ¹ | Limit | See Note |
| C2319 | McCauley | 1A170(E)/CFA7660 | none | 1,134 | 78.2 | 85.0 | - |

¹ See Note 1.



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Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ 172R

Engine Manufacturer¹ Engine Type Designation¹ Lycoming IO-360-L2A

Chapter¹ Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 10 (10.4a)

| EASA Record No. | Propeller Manufacturer ¹ | Propeller Type Designation ¹ | Additional modifications essential to meet the requirements or needed to attain the certificated noise levels | Maximum Take-off mass¹ (kg) | Take-off dB(A) | | |
|--------------------|--|--|---|-----------------------------|--------------------|-------|-------------|
| | | | | | Level ¹ | Limit | See Note |
| C60 | McCauley | 1C235/LFA7570 | none | 1,111 | 76.3 | 84.7 | - |

¹ See Note 1.



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Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **172S**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming IO-360-L2A

Chapter¹ Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 10 (10.4a)

| FACA | Propeller Propeller Type Manufacturer ¹ Designation ¹ | Daniella Tara | Additional modifications essential to meet the | Maximum | Take-off dB(A) | | See Note |
|--------------------|---|--|--|--------------------|----------------|------|-------------|
| EASA Record No. | | requirements or needed to attain the certificated noise levels | Take-off mass ¹ (kg) | Level ¹ | Limit | | |
| C2333 | McCauley | 1A170E/JHA7660 | none | 1,157 | 78.2 | 85.3 | - |

¹ See Note 1.



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TCDSN EASA.IM.A.051 Notes

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



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Change Record

| Issue | Date | Changes |
|---------|------------------|------------------------|
| Issue 1 | 29 January 2007 | Initial Issue |
| Issue 2 | 30 April 2007 | Revised |
| Issue 3 | 22 October 2007 | Revised |
| Issue 4 | 07 December 2015 | TC holder changed |
| Issue 5 | 21 June 2018 | Alignment of Type Name |

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