

TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.516

for

Cessna LC Series (T240)

Type Certificate Holder: Textron Aviation Inc. One Cessna Boulevard Wichita, Kansas 67215 USA

For models: LC41-550FG

LC42-550FG

T240

TCDSN EASA.IM.A.516 Page 2 of 7 Issue: 5 Date: 21 June 2018

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Issue: 5

Page 3 of 7 Date: 21 June 2018

Type Certificate Holder¹ Textron Aviation Inc. Aircraft Type Designation¹ LC41-550FG

Engine Manufacturer¹ Teledyne Continental Engine Type Designation¹ TSIO-550-C

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

5464		, , , , , , , , , , , , , , , , , , , ,	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		
EASA Record No.	Propeller Manufacturer ¹				Level ¹	Limit	See Note
C8946	Hartzell Propeller Inc.	HC-H3YF-1RF/F7693DF(K)	none	1,633	85.0	85.0	-

¹ See Note 1.



Page 4 of 7 Issue: 5 Date: 21 June 2018

Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ LC42-550FG

Engine Manufacturer¹ **Teledyne Continental** Engine Type Designation¹ IO-550-N

Noise Certification Basis Edition / Amendment 5 Edition / Amendment 9 Chapter¹ 10 (10.4b) ICAO Annex 16, Volume I

5464	Propeller Propeller Type Manufacturer ¹ Designation ¹	D T	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 mass¹ (kg)	Level ¹	Limit		
C10597	McCauley	D3A34C444/78MLA-0	none	1,542	84.8	85.0	-

¹ See Note 1.



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Page 5 of 7 Issue: 5 Date: 21 June 2018

Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ T240

Engine Manufacturer¹ Engine Type Designation¹ **Teledyne Continental** TSIO-550-C

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

5464	- II	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		
EASA Record No.	Propeller Manufacturer ¹				Level ¹	Limit	See Note
C12753	McCauley	D3A34C447/78MLB-0	none	1,633	81.4	85.0	-
C12754	Hartzell Propeller Inc. HC-H3YF-1RF/F7693DF(K)		none	1,633	85.0	85.0	-

¹ See Note 1.



TCDSN EASA.IM.A.516 Page 6 of 7 Issue: 5 Date: 21 June 2018

TCDSN EASA.IM.A.516 Notes

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

TCDSN EASA.IM.A.516 Page 7 of 7 Issue: 5 Date: 21 June 2018

Change Record

Issue	Date	Changes
Issue 1	19 February 2009	Initial Issue
Issue 2	15 March 2013	Addition of Model LC42-550FG
Issue 3	07 December 2015	TC holder changed
Issue 4	21 July 2016	T240 added
Issue 5	21 June 2018	Alignment of Type Name

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