



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



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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)**

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 mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C8946	Hartzell Propeller Inc.	HC-H3YF-1RF/F7693DF(K)	none	1,633	85.0	85.0	-

¹ See Note 1.

Type Certificate Holder ¹	Textron Aviation Inc.	Aircraft Type Designation ¹	LC42-550FG
Engine Manufacturer ¹	Teledyne Continental	Engine Type Designation ¹	IO-550-N
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	5 Edition / Amendment 9
		Chapter ¹	10 (10.4b)

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 mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C10597	McCauley	D3A34C444/78MLA-0	none	1,542	84.8	85.0	-

¹ See Note 1.



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

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

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 mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
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 Notes

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



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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