

# C&L Aerospace | Aircraft Specifications

## A/C Model: ERJ 140LR

<b>A/C Serial Number:</b>	<b>145545</b>	<b>Number of Seats:</b>	<b>44</b>
<b>Date of Build:</b>	<b>2002</b>	<b>Avionics:</b>	<b>Honeywell</b>
<b>A/C Total Time:</b>	<b>36,659.3 Hours</b>	<b>Country of Registration:</b>	<b>USA</b>
<b>A/C Total Cycles:</b>	<b>32,809 Cycles</b>	<b>Registration Number:</b>	<b>N815AE</b>
<b>*Information as of September 26, 2022*</b>		<b>Aircraft Location:</b>	<b>USA</b>



<b>ROLLS ROYCE AE3007A1/3</b>	
<b>L/H Engine</b>	<b>CAE311767</b>
Total Time	35,746.7
Total Cycles	32,583
TSLSV	6,627.5
First Limiter (Cycles)	1,714

<b>ROLLS ROYCE AE3007A1/3</b>	
<b>R/H Engine</b>	<b>CAE311968</b>
Total Time	31,872.6
Total Cycles	28,230
TSLSV	1,886.9
First Limiter (Cycles)	6,770

\*Engine information as of September 26, 2022

<b>AUXILIARY POWER UNIT</b>	
APU Type / Model	T-62T-40C14
APU SN	SPE0514830
APU TSN	15,566.67
Turbine Wheel	13,303 FC remaining
Compressor wheel	-

\*APU Information as of September 26, 2022

<b>LANDING GEAR: LIEBHERR</b>		<b>OVERHAUL: 20,000 CYCLES OR 144 MONTHS</b>	
<b>POSITION</b>	<b>CSO</b>	<b>REMAINING</b>	<b>NEXT DUE</b>
NLG	8,460	11,540	July 2025
LH MLG	16,782	3,218	March 2021
RH MLG	12,877	7,123	June 2023

\*LDG Information as of September 26, 2022

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### Inspection Status

	Interval	Time Remaining
1A Check	500 hours	407.7 FH
2A Check	1,000 hours	--
3A Check	1,500 hours	--
4A Check	2,000 hours	963.7 FH
5A Check	2,500 hours	870.7 FH
5Y Check	5 Years	March 2023
C Check	5,000 hours	876.7 FH
2C Check	10,000 hours	5,876.7 FH
4C Check	20,000 hours	15,876.7 FH

\*Inspection Status as of September 26, 2022

### Configuration

Passenger Seats	44
Number & Location of Galley	2 Fwd
Number and Location of Lavatory	1 Aft
Number of Crew Seats	3
Aircraft Paint Scheme	American Eagle
FAR 121 Complaint	Yes
TCAS	Yes
TAWS	-
ETOPS	-
FAR Part 36, Stage III Noise Compliant	-

### Operating Weight

Maximum Take-Off Weight	46,516 lbs.
Maximum Landing Weight	41,225 lbs.
Maximum Zero Fuel Weight	37,698 lbs.
Basic Op. Weight (std)	26,032 lbs.
Max Usable Fuel	11,322 lbs.

### Avionics

Nomenclature	Manufacturer	Qty
SSCVR	Honeywell	1
ELT96A	Artex	1
EFIS Displays	Honeywell	5
ACARS Unit	Bombardier	1
Integrated Avionics Computer	Honeywell	3
ADC	Honeywell	2
FMS	Universal Avionics	2
Radar Transceiver (WU-660)	Honeywell	1
Integrated Nav/ADF/DME	Honeywell	2
Integrated Comms Unit (RCZ)	Honeywell	2
TCAS	ACSS	1
EGPWS	Honeywell	1
AHC	Honeywell	2

## C&L Aerospace | Aircraft Specifications

### Summary

This aircraft is FAA compliant and was previously in service with a domestic operator. The aircraft is available for outright sale or lease in “As-Is” condition.

Please contact the sender of this email or inquire at the below address for additional information.

**Phone: +1 207 217 6050**

**[www.cla.aero](http://www.cla.aero)**

**[www.claerospace.com](http://www.claerospace.com)**

**\*Note:**

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