

# C&L Aerospace | Aircraft Specifications

## A/C Model: ERJ 140LR

<b>A/C Serial Number:</b>	<b>145634</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>33,510.5 Hours</b>	<b>Country of Registration:</b>	<b>USA</b>
<b>A/C Total Cycles:</b>	<b>30,433 Cycles</b>	<b>Registration Number:</b>	<b>N835AE</b>
<b>*Information as of September 6, 2022*</b>		<b>Aircraft Location:</b>	<b>USA</b>



ROLLS ROYCE AE3007A1/3	
<b>L/H Engine</b>	<b>CAE312662</b>
Total Time	30,286.6
Total Cycles	28,682
TSLSV	3,154.8
First Limiter (Cycles)	6,318

ROLLS ROYCE AE3007A1/3	
<b>R/H Engine</b>	<b>CAE311820</b>
Total Time	41,745.1
Total Cycles	36,858
TSLSV	2,007.7
First Limiter (Cycles)	5,333

\*Engine information as of August 22, 2022

AUXILIARY POWER UNIT	
APU Type / Model	T-62T-40C14
APU SN	SPE0114182
APU TSN	18,141
Turbine Wheel	3,599 FC remain
Compressor wheel	38,599 FC remain

\*APU Information as of August 31, 2023

LANDING GEAR: LIEBHERR		OVERHAUL: 20,000 CYCLES OR 144 MONTHS	
POSITION	CSO	REMAINING	NEXT DUE
NLG	9,477	10,523	April 2024
LH MLG	10,627	9,373	September 2023
RH MLG	10,627	9,373	September 2023

\*LDG Information as of September 19, 2023

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### Inspection Status

	Interval	Time Remaining
1A Check	500 hours	394.3 FH
2A Check	1,000 hours	894.3 FH
3A Check	1,500 hours	927.5 FH
4A Check	2,000 hours	1,262.03 FH
5A Check	2,500 hours	604 FH
5Y Check	5 Years	Feb. 2023
C Check	5,000 hours	692.3 FH
2C Check	10,000 hours	5,692.3 FH
4C Check	20,000 hours	5,825.7 FH

\*Inspection Status as of September 6, 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.
Fuel Capacity	11,322 lbs.

### Avionics

Nomenclature	Manufacturer	Qty
SSCVR	Honeywell	1
ELT96A	Artex	3
EFIS Displays	Honeywell	6
ACARS Unit	Bombardier	1
Integrated Avionics Computer	Honeywell	2
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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