

# C&L Aerospace | Aircraft Specifications

## A/C Model: ERJ 140 LR

<b>A/C Serial Number:</b>	<b>145651</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>37,660.4 Hours</b>	<b>Country of Registration:</b>	<b>USA</b>
<b>A/C Total Cycles:</b>	<b>33,344 Cycles</b>	<b>Registration Number:</b>	<b>N838AE</b>
<small>*Information as of 18 July 2023*</small>		<b>Aircraft Location:</b>	<b>USA</b>



<b>ROLLS ROYCE AE3007A1/3</b>	
<b>L/H Engine</b>	<b>CAE312569</b>
Total Time	31,987.9
Total Cycles	28,419
TSLSV	4,909.1
First Limiter (Cycles)	1,581

\*Engine Information as of 12 July 2023\*

<b>ROLLS ROYCE AE3007A1/3</b>	
<b>R/H Engine</b>	<b>CAE311241</b>
Total Time	38,447.8
Total Cycles	35,539
TSLSV	3,299.9
First Limiter (Cycles)	11,668

<b>AUXILIARY POWER UNIT</b>	
APU Type / Model	T62T-40C14
APU SN	SPE0114110
APU TSN	15,672.5
Turbine Wheel	3,994 FC remaining
Compressor Wheel	38,994 FC remaining

\*APU Information as of 18 July 2023\*

<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	13,653	6,347	December 2023
LH MLG	13,653	6,347	December 2023
RH MLG	13,653	6,347	December 2023

\*LDG Information as of 7 August 2023\*

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### Inspection Status

	Interval	Time Remaining
1A Check	500 hours	274.3 FH
2A Check	1,000 hours	299 FH
3A Check	1,500 hours	1,274.3 FH
4A Check	2,000 hours	1,023.1 FH
5A	2,500 hours	788.6 FH
5Yr Check	5 Years	DUE
C Check	5,000 hours	822.2 FH
2C Check	10,000 hours	5,822.2 FH
4 C check	20,000 hours	1,566.1 FH

\*Inspection Status as of 18 July 2023\*

### 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	46,517 lbs
Maximum Landing Weight	41,226 lbs
Maximum Zero Fuel Weight	37,699 lbs
Basic Op. Weight (std)	26,032 lbs
Fuel Capacity	11,322 lbs

### Avionics

Nomenclature	Manufacturer	Qty
SSCVR	Allied Signal	1
ELT96A	Artex	1
EFIS Displays	Honeywell	6
ACARS Unit	Bombardier	1
Integrated Avionics Computer	Honeywell	2
ADC	Honeywell	2
FMS	Honeywell	2
Mode S	Honeywell	1
Radar Transceiver (WU-660)	Honeywell	1
Integrated Nav/ADF/DME	Honeywell	2
Integrated Comms Unit (RCZ)	Honeywell	2
RT951 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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