

# C&L Aerospace | Aircraft Specifications

## A/C Model: ERJ 140LR

<b>A/C Serial Number:</b>	<b>145635</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>38,083.5 Hours</b>	<b>Country of Registration:</b>	<b>USA</b>
<b>A/C Total Cycles:</b>	<b>33,538 Cycles</b>	<b>Registration Number:</b>	<b>N836AE</b>
* Information as of September 13, 2023		<b>Aircraft Location:</b>	<b>USA</b>



ROLLS ROYCE AE3007A1	
<b>L/H Engine</b>	<b>CAE312824</b>
Total Time	24,727.15
Total Cycles	21,077
TSLSV	993.9
First Limiter (Cycles)	8,923

ROLLS ROYCE AE3007A1	
<b>R/H Engine</b>	<b>CAE311867</b>
Total Time	34,027.1
Total Cycles	29,976
TSLSV	750.3
First Limiter (Cycles)	5,024

\* Engine information as of August 22, 2023

AUXILIARY POWER UNIT	
APU Type / Model	T-62T-40C14
APU SN	SP-E0514782
APU TSN	17,654
Turbine Wheel	4,342 FC Remaining
Compressor wheel	39,342 FC Remaining

\* APU Information as of September 7, 2023

LANDING GEAR: LIEBHERR		OVERHAUL: 20,000 CYCLES OR 144 MONTHS	
POSITION	CSO	REMAINING	NEXT DUE
NLG	4,543	15,457	August 12, 2029
LH MLG	13,936	6,064	December 31, 2023
RH MLG	13,936	6,604	December 26, 2023

\* LDG Information as of September 19, 2023

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## Inspection Status

	Interval	Time Remaining
1A	500 FH	75.1 FH
2A	1,000 FH	115.4 FH
3A	1,500 FH	1,075.1 FH
4A	2,000 FH	628.4 FH
5A	2,500 FH	219.6 FH
C	5,000 FH	263.4 FH
2C	10,000 FH	5,263.4 FH
4C	20,000 FH	1,225.45 FH
5 YR	60 Months	DUE

\* Inspection Status as of September 13, 2023

## Configuration

Passenger Seats	44
Number & Location of Galley	2 FWD
Number and Location of Lavatory	1 AFT
Number of Crew Seats	2 Cockpit, 1 Cabin
Aircraft Paint Scheme	American Eagle
TCAS	Yes
TAWS	-
ETOPS	-

## 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	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.

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

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

**\*Note:**

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