

C&L Aerospace | Aircraft Specifications

A/C Model: ERJ 140LR

A/C Serial Number:	145692	Number of Seats:	44
Date of Build:	2003	Avionics:	Honeywell
A/C Total Time:	33,121.2 Hours	Country of Registration:	USA
A/C Total Cycles:	28,993 Cycles	Registration Number:	N846AE
		Aircraft Location:	USA

*Information as of April 27, 2023



ROLLS ROYCE AE3007A1/3	
L/H Engine	CAE310111
Total Time	38,397.0
Total Cycles	34,698
TSLSV	5,010.3
First Limiter (Cycles)	3,466

ROLLS ROYCE AE3007A1/3	
R/H Engine	CAE311449
Total Time	40,913.6
Total Cycles	37,841
TSLSV	3,855.6
First Limiter (Cycles)	2,499

*Engine information as of April 4, 2023

AUXILIARY POWER UNIT	
APU Type / Model	T-62T-40C14
APU SN	SPE0114199
APU TSN	20,574.2
Turbine Wheel	13,941 FC remaining
Compressor wheel	48,941 FC remaining

*APU Information as of April 5, 2023

LANDING GEAR: LIEBHERR		OVERHAUL: 20,000 CYCLES OR 144 MONTHS	
POSITION	CSO	REMAINING	NEXT DUE
NLG	9,099	10,901	June 2024
LH MLG	9,099	10,901	June 2024
RH MLG	9,099	10,901	June 2024

*LDG Information as of April 11, 2023

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Inspection Status

	Interval	Time Remaining
1A Check	500 hours	190.7 FH
2A Check	1,000 hours	198.2 FH
3A Check	1,500 hours	1,190.7 FH
4A Check	2,000 hours	38.6 FH
5A Check	2,500 hours	286.7 FH
5Y Check	5 Years	--
C Check	5,000 hours	308 FH
2C Check	10,000 hours	308 FH
4C Check	20,000 hours	6,110.1 FH

*Inspection Status as of April 27, 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	41,225 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	1
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

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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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