

C&L Aerospace | Aircraft Specifications

A/C Model: ERJ 145-LR

A/C Serial Number:	145520	Number of Seats:	50
Date of Build:	2001	Avionics:	Honeywell
A/C Total Time:	42,817.0 Hours	Country of Registration:	USA
A/C Total Cycles:	33,429 Cycles	Registration Number:	N11536
* Information as of 16 June 2022 *		Aircraft Location:	USA



ROLLS ROYCE AE3007A1/3	
L/H Engine	CAE311718
Total Time	34,950.0
Total Cycles	30,683
TSLSV	1,458.0
First Limiter (Cycles)	4,317

* Engine Information as of 10 August 2022 *

ROLLS ROYCE AE3007A1/3	
R/H Engine	CAE312466
Total Time	30,277.0
Total Cycles	25,429
TSLSV	3,463.3
First Limiter (Cycles)	9,571

AUXILIARY POWER UNIT	
APU Type / Model	T-62T-40C14
APU S/N	SP-E0114157
APU TSN	26,146.0
Turbine Wheel	12,661 FC remaining
Compressor Wheel	TBD

* APU Information as of 13 July 2022 *

LANDING GEAR: LIEBHERR		OVERHAUL: 20,000 CYCLES OR 144 MONTHS	
POSITION	CSO	REMAINING	NEXT DUE
NLG	11,836	8,164	September 2024 (DUE)
LH MLG	14,357	5,643	December 2023 (DUE)
RH MLG	14,994	5,006	September 2023 (DUE)

* LDG Information as of 16 June 2022 *

CAE311718 — #1 ENGINE DETAILS

Serial Number	CAE311718
Hours Since Inspection	1,458.0 FH
Time Since New	30,683 Cycles

Description	Cycle Limit	Remaining Cycles
Fan Wheel	20,000	18,511
Fan Blade Retainer	20,000	18,511
Fan Drive Shaft	35,000	4,317

1 st Stage Wheel, Comp Rotor	30,000	13,674
2 nd Stage Wheel, Comp Rotor	30,000	13,674
3 rd Stage Wheel, Comp Rotor	24,200	7,874
4 th Stage Wheel, Comp Rotor	30,000	13,674
5 th Stage Wheel, Comp Rotor	30,000	13,674
6 th Stage Wheel, Comp Rotor	30,000	13,674
7 th Stage Wheel, Comp Rotor	30,000	13,674
8 th Stage Wheel, Comp Rotor	30,000	13,674
9 th Stage Wheel, Comp Rotor	30,000	13,674
10 th Stage Wheel, Comp Rotor	30,000	13,674
11 th Stage Wheel, Comp Rotor	30,000	21,432
12 th Stage Wheel, Comp Rotor	30,000	21,432
13 th Stage Wheel, Comp Rotor	30,000	21,432
14 th Stage Wheel, Comp Rotor	30,000	13,674
Compressor Cone Shaft	30,000	28,511

Turbine, 1 st Stage HP	35,000	4,317
Turbine, 2 nd Stage HP	23,000	10,792
Spacer, 1 st and 2 nd Stage	30,000	8,534

1 st Stage LP, Turbine Wheel	35,000	18,674
2 nd Stage LP, Turbine Wheel	35,000	4,317
3 rd Stage LP, Turbine Wheel	35,000	4,317
Spacer, Interstage LP	35,000	4,317
Spacer, Interstage LP	35,000	4,317
LPT Fwd Shaft	30,000	4,317

CAE312466 — #2 ENGINE DETAILS

Serial Number	CAE312466
Hours Since Inspection	3,463.3 FH
Time Since New	25,429 Cycles

Description	Cycle Limit	Remaining Cycles
Fan Wheel	20,000	14,265
Fan Blade Retainer	20,000	11,413
Shaft, Fan Drive	35,000	9,571

1 st Stage Wheel, Comp Rotor	30,000	21,413
2 nd Stage Wheel, Comp Rotor	30,000	21,413
3 rd Stage Wheel, Comp Rotor	24,200	15,613
4 th Stage Wheel, Comp Rotor	30,000	21,413
5 th Stage Wheel, Comp Rotor	30,000	21,413
6 th Stage Wheel, Comp Rotor	30,000	21,413
7 th Stage Wheel, Comp Rotor	30,000	21,413
8 th Stage Wheel, Comp Rotor	30,000	21,413
9 th Stage Wheel, Comp Rotor	30,000	21,413
10 th Stage Wheel, Comp Rotor	30,000	21,413
11 th Stage Wheel, Comp Rotor	30,000	21,413
12 th Stage Wheel, Comp Rotor	30,000	21,413
13 th Stage Wheel, Comp Rotor	30,000	21,413
14 th Stage Wheel, Comp Rotor	30,000	21,413
Compressor Cone Shaft	30,000	21,413

Turbine, 1 st Stage HP	35,000	9,571
Turbine, 2 nd Stage HP	23,000	16,506
Spacer, 1 st and 2 nd Stage	30,000	10,728

1 st Stage LP, Turbine Wheel	35,000	21,996
2 nd Stage LP, Turbine Wheel	35,000	15,725
3 rd Stage LP, Turbine Wheel	35,000	15,725
Spacer, Interstage LP	35,000	15,725
Spacer, Interstage LP	35,000	15,725
LPT Fwd Shaft	35,000	9,571

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Inspection Status

	Interval	Time Remaining
C Check	5,000 HRS	173.0 FH
2C Check	10,000 HRS	5,173 FH
1 Year Check	12 MOS	7 MAY 2020 (DUE)
5 Year Check	60 MOS	22 JUNE 2022 (DUE)
Structural Survey	45,000 FC	11,571 CYC

* Inspection Status as of 2 August 2022 *

Configuration

Passenger Seats	50
Number & Location of Galley	1 Fwd
Number and Location of Lavatory	1 Aft
Number of Crew Seats	3
Aircraft Paint Scheme	United Express
FAR 121 Complaint	TBD
TCAS	Yes
ADS-B	Yes
ETOPS	-

Operating Weight

Maximum Take-Off Weight	49,824 lbs
Maximum Landing Weight	43,651 lbs
Maximum Zero Fuel Weight	40,565 lbs
Basic Op. Weight (std)	26,706 lbs
Fuel Capacity	11,322 lbs

Avionics

Nomenclature	Manufacturer	Qty
SSCVR	Honeywell	1
ELT96A	Artex	1
EFIS Displays	Honeywell	5
ACARS Unit	Honeywell	1
Integrated Avionics Computer	Honeywell	2
ADC	Honeywell	2
FMS	Honeywell	2
Radar Transceiver (WU-660)	Honeywell	1
Integrated Nav/ADF/DME	Honeywell	2
Integrated Comms Unit (RCZ)	Honeywell	2
RT951 TCAS	Honeywell	1
EGPWS	Honeywell	1
AHC	Honeywell	2

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Summary

This aircraft is FAA compliant and has been in storage in Bangor, ME since 2024. 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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