



Library Picture

On behalf of the owner, Skyworld Aviation is pleased to offer this 2013 European pedigree E175 STD for long term lease in 2Q20:

- EASA compliant
- 88 seats all Y class
- One operator since new
- Engines on GE 'On Point' programme
- Very good landing gear status
- Excellent engine LLP status

AIRCRAFT DATA (as of 10th July 2019)

Aircraft type:	ERJ 170-200 STD (E175)	Total hours since new:	12,672
Serial number:	17000358	Total cycles since new:	10,933
Year of manufacture:	November 2013	Aircraft availability:	April 2020

WEIGHT DATA (Standard Manufacturer Data)

Maximum take off weight:	37,500 kg / 82,673 lbs	Maximum usable fuel:	9,428 kg / 20,785 lbs
Maximum landing weight:	34,000 kg / 74,957 lbs	Maximum payload:	10,030 kg / 22,112 lbs
Maximum zero fuel weight:	31,700 kg / 69,887 lbs	Basic empty weight:	21,853 kg / 48,177 lbs

MAINTENANCE DATA

HOURS

CYCLES

CALENDAR DUE

C check remaining: *1,352

***Aircraft will go through C check prior to April 2020**

ENGINE DATA

ENGINE 1

ENGINE 2

APU (DATA AS OF 30/06/2019)

Type:	GE CF34-8E5G01	GE CF34-8E5G01	APS 2300
Engine serial numbers:	193940	193941	HSC-E0723301
Time since new:	11,818	12,672	17,431 APUH
Cycles since new:	10,366	10,933	34,203 APUC
Hours since last shop visit:	3,894	N/A	2,631 APUH
LLP FC remaining (all):	13,736 - 14,636 FC	13,169—14,069 FC	On Condition

Engines on GE OnPoint programme

For more information please contact
Juliet Hewitt, juliet@skyworld.co.uk, Tel. +44 1753 832088

ENGINE LLP DATA
ESN 193940
ESN 193941

Item	Cycles Remaining	Cycles Remaining	Life limit (FC)
Disk, Fan	14,636	14,069	25,000
Shaft, Fan Drive	14,636	14,069	25,000
Shaft, HP Compressor Fwd	14,636	14,069	25,000
Blisk, Compressor Rotor Stages 1/2	14,636	14,069	25,000
Blisk, Compressor Rotor Stage 3	14,636	14,069	25,000
Spoiler, HP Compressor Rotor	14,636	14,069	25,000
Spool, Compressor Rotor, Aft Shaft	14,636	14,069	25,000
Seal, Compressor Discharge	14,636	14,069	25,000
Combustion Chamber	30,736	30,169	41,100
Air Seal, In. Balance Rotating Piston	14,636	14,069	25,000
Air Seal, Outer Balance Piston	14,636	14,069	25,000
Cooling Plate, Stage 1HP	14,636	14,069	25,000
Disk, Stage 1 Turbine Rotor	13,836	13,269	24,200
Coupling, HP Turbine	14,636	14,069	25,000
Disk, Stage 2 Turbine Rotor	13,736	13,169	24,100
Cooling Plate, Stg 2 HP, Aft Turbine	14,636	14,069	25,000
Shaft, Rear LPT	14,636	14,069	25,000
Disk, Stage 3 LPT	14,636	14,069	25,000
Seal, Stages 3 & 4 Turbine	14,636	14,069	25,000
Disk, Stage 4 LPT	14,636	14,069	25,000
Seal, Stages 4 & 5 Turbine	14,636	14,069	25,000
Disk, Stage 5 LPT	14,636	14,069	25,000
Seal, Stages 5 & 6 Turbine	14,636	14,069	25,000
Disk, Stage 6 LPT	14,636	14,069	25,000

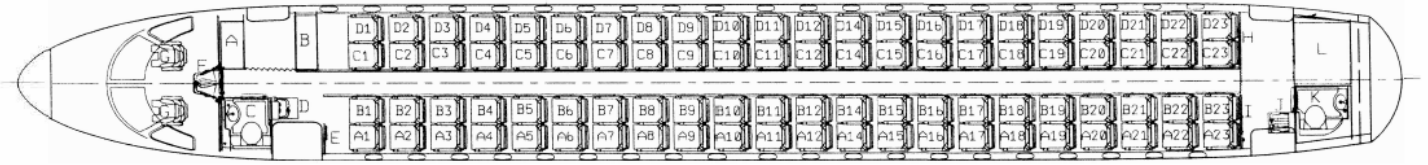
LANDING GEAR
NOSE
LEFT MAIN
RIGHT MAIN

Serial number:	00503	00514	05511
Total cycles since new:	10,933	10,933	10,933
Cycles since overhaul:	N/A	N/A	N/A
Last overhaul:	N/A	N/A	N/A
Cycles remaining:	19,067	19,067	19,067
Overhaul due:	September 2025	September 2025	September 2025
Cycles between overhaul:	30,000	30,000	30,000

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CABIN CONFIGURATION

Seats:	88Y	Wardrobe:	1x Fwd
Galley:	1x Fwd (G1) & 1x Aft (G3)	Flight attendant seat:	1x Fwd, 1x Aft
Lavatory:	1 x Fwd, 1 x Aft	Underfloor Cargo Volume:	17.12 m ³



AVIONICS

Description	Manufacturer	Model	Part Number
PRIMUS EPIC SYSTEM	HONEYWELL	-	PS7027709-00305
RADIO ALTIMETER	HONEYWELL	KRA-405B	066-01153-4001
RADIO ALTIMETER ANTENNA	SENSOR SYSTEMS	-	S67-2002-45
DISPLAY UNIT MODEL 1080	HONEYWELL	-	7036340-803
INERTIAL REFERENCE UNIT	HONEYWELL	-	HG2100AB02
VHF COMM MODULE	HONEYWELL	-	7026201-801
3RD VHF COMMUNICATION	HONEYWELL	-	7026201-801
MODE S TRANSPONDER	HONEYWELL	-	7517400-950
ADF/DME	7510184-855	DM 855	7510184-855
DVDR	HONEYWELL	-	980-6025-001
ELT (406MHz)	ARTEX	-	110-337-01
TCAS COMPUTER	ACSS	SP-3500 Surveillance Processor	9003500-55905
GPS MODULE	HONEYWELL	-	245-604067-001
EGPWM	HONEYWELL	-	7028419- 1904
WEATHER RADAR	HONEYWELL	WU 660	7021450-601

