

THOMAS AVIATION SERVICES, LLC

Embraer E190-100IGW

Year Manufactured 2009 Serial Number 19000301 TTAF 23,312 hrs
Registration C9-EMA TCAF 16,235 cls

Location: Nairobi, Kenya
Specifications Current as of December 31, 2019

WEIGHTS:

Maximum Taxi Weight 114,552 lbs Maximum Zero Fuel 90,169 lbs
Maximum Take-off 114,200 lbs Maximum Landing 97,003 lbs

ENGINES:

Engine Type/Model: General Electric CF34-10E5

	<u>SN</u>	<u>TSN</u>	<u>CSN</u>	<u>TSLSV</u>	<u>LLP Limiter (cls)</u>
LH	994669	20,725	14,640	10,802	10,360
RH	994670	19,940	14,122	8,026	10,878

Engine Shop Visits at GE Engine Services, Kansas

Disk Cycles Remaining:

	<u>Sn 994669</u>	<u>Sn 994670</u>
LPT Disk 1	10,394	10,912
LPT Disk 2	14,210	10,912
LPT Disk 3	14,210	10,912
LPT Disk 4	20,936	10,912
1-2 Spool	10,394	10,912
4-9 Spool	10,394	10,912
Disk, Comp Rtr	10,394	10,912
Disk, Fan Rtr	14,210	10,912
FWD Comp Shaft	10,394	10,912
HPT Disk	17,256	10,912
Rear Shaft	13,440	10,912
Seal, ROT Air	17,256	
Seal, RTG Air	10,394	10,912
SFT, HP Turb Rtr	17,256	10,912
Shaft, Fan	10,394	10,912
Shaft, Fan Drive	14,210	10,912
Turbine Rear Frame	17,794	18,312

APU:

Type/Model: Hamilton Sundstrand

	<u>SN</u>	<u>TSN</u>	<u>CSN</u>	<u>TSLSV</u>	<u>LLP Limiter (cls)</u>
HSC-E1123890	13,908	20,263	9,546	TBA	

APU Shop Visits at Standard Aero, Tennessee

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LANDING GEAR:

MLG Overhaul: 25,000 cls 144 months
NLG Overhaul: 25,000 cls 144 months

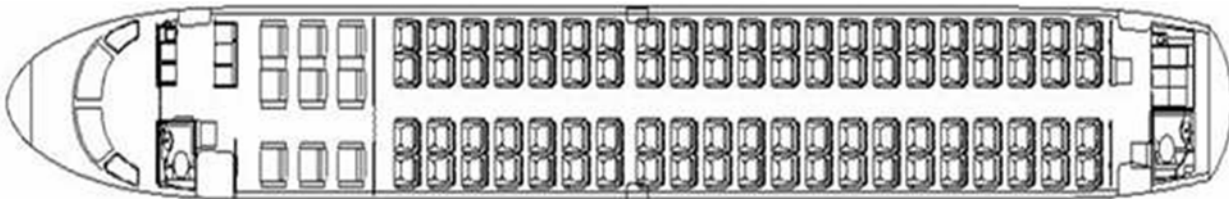
	<u>Sn</u>	<u>CSN</u>	<u>CR</u>	<u>Next O/H Date</u>
NLG	00301	16,235	8,765	May 21, 2021
LH MLG	00432	16,235	8,765	June 24, 2021
RH MLG	05433	16,235	8,765	June 24, 2021

INSPECTIONS:

<u>Check</u>	<u>Last Done</u>	<u>Next Due</u>
B1, B3	Jan 12, 2017	
B1, B2, B4		July 16, 2019

INTERIOR:

Zodiac Business Class Seats (9) Zodiac Economy Class Seats (84)



There is a forward (G1, G2) and an aft Galley (G3) installed in the aircraft including a coffee Marker, High temp oven, plated sink with hot/cold water faucet. There are both forward and aft lavatoris installed.

AVIONICS:

- PRIMUS EPIC LOAD V. 25.4
- 5 Honeywell Electronic display units
- Dual Honeywell VHF Comms
- Single Honeywell KRX1053 HF Comm
- SELCAL System (VHF and HF)
- Honeywell Dual ADF system
- Honeywell Dual GPS
- Honeywell Dual mode S enhanced transponder module
- Honeywell Dual DME system
- Honeywell KRA-405B Dual Radio Altimeters
- RVSM Capable
- Honeywell Weather Radar Wu 880
- Single TCAS with change 7.1
- Dual Digital voice recorder (DVDR)

This aircraft is subject to prior sale or withdrawal from the market. This specification remains subject to Buyers' verification upon inspection and this document does not constitute representations or warranties on behalf of the Owner or Broker.

Embraer E190-100IGW

Year Manufactured 2009

Serial Number 19000309

TTAF 22,321 hrs

Registration C9-EMB

TCAF 15,608 cls



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