

Aircraft Description Data Sheet – Boeing 787-8

Aircraft

Type	Jet
Model	Boeing 787-8
Manufacture Year	2010
Serial Number	40695
Location	USA
TSN	1690,08 FH
CSN	868 FC
Last "C Check"	October, 2018
Seats	80 PAX
Certification	Eligible to FAA

Avionics

EFIS (Electronic Flight Instrument System):
ESIS (Electronic Standby Instrument System):
FMS (Flight Management System):
GPS (Global Positioning System): Single
DCMF (Data Communication Management Function): Single,
CDU (Control Display Unit):
ADC (Air Data Computer):
NAV (Integradeted Navigation Radio): Dual, Honeywell
RMI (Radio Magnetic Indicator):
DME (Distance Measuring Equipment): Dual, Honeywell
HUD (Head Up Display): Dual, Collins
ADF (Automatic Direction Finder): Dual, Honeywell
AFCS (Auto Flight Control System): ,
A/P (Autopilot): ,
SELCAL (Selective Calling System): Single,
VHF COM (Very High Freq. Communication): Triple ,Collins
HF COM (High Freq. Communications): Dual , Collins
SATCOM (Satellite Communications): Single, Collins
RADAR: Dual, Collins
RADAR ALT (Radar Altimeter): ,
XPNDR (Transponder): ,
GPWS (Ground Proximity Warning System): Single
TCAS (Traffic Collision Avoidance System): Dual, Collins
ELT (Emergency Locator Transmitter): Single, Honeywell
CVR (Cockpit Voice Recorder): Dual, Collins
DFDR (Flight Data Recorder): ,
VOR; Dual, Honeywell
ILS, Dual, Honeywell
ISS, Dual, Collins
LRRA (Radio Altimeter); Dual, Honeywell

Weight & Balance

	(Kg)	(Lbs)
Maximum Take Off Weight	219,538	484,000
Maximum Zero Fuel Weight	156,489	345,000
Maximum Landing Weight	167,829	370,000
Maximum Ramp Weight	220,445	486,000

Interior / Exterior

Cabin Condition	As Is
Color Scheme	TBD

APU

Model	700290H05
Part Number	APS5000A
Serial Number	HSC-E1425292
TSN	1850 AH
CSN	765 AC

Engine Left

Model	GEnx-1B70/75P2
Serial Number	956294
TSN	952,20 FH
CSN	459 FC

Engine Right

Model	GEnx-1B70/75P2
Serial Number	956296
TSN	952,20 FH
CSN	459 FC

Certification

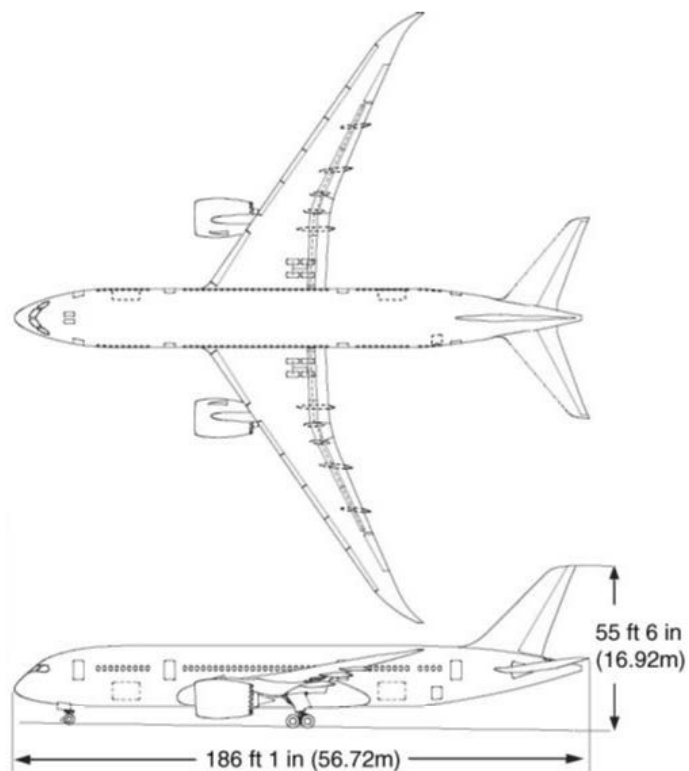
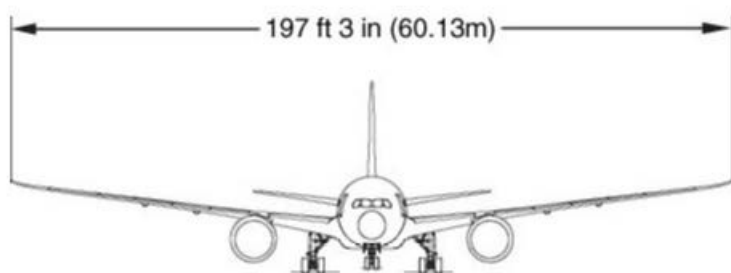
ETOPS
 IFR
 CAT III
 RVSM
 Noise Certificate
 RNP AR

Additional Information

Aircraft ETOPS until 330 minutes
 Approved Operation: VFR, IFR, ICE and ETOPS
 Cargo Doors: 3
 Landing Gears Original

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View



LOPA



Note: Images for reference only