



DETAILED INFORMATION REPORT

BOEING 737-8

MSN: 43340

REG: G-WEAH

ISSUE DATE:
27 MAY 2025

Ascend Airways Ltd
The Victorian Barn
Wickham Hall
Bishop's Stortford

General Aircraft Description	
Item	Detail
Manufacturer / Model	BOEING / 737-8
Serial Number	43340
Placarded Engine Model	CFM LEAP-1B-27
Airframe Registration	G-WEAH
Line Number	8217
Variable number	1C264
Date of Manufacture	1 ST JUNE 2022
Type Certificate Number	FAA. A16WE / UK.TC.A.00004
Max Operating Altitude	41,000 feet (pressure altitude)
Noise Compliance	UK CAA A121549
Max Certified Passenger Accommodation	189
Current Passenger Accommodation	189
Registered Owner	ASCEND AIRWAYS LTD
Registered Country	UNITED KINGDOM
Current Operator	ASCEND AIRWAYS LTD

Aircraft Operator History			
Dates	Operator	Country	Registration
1 ST JUNE 2022 to 7 TH MAR 2024	CORENDON AIRLINES	TURKEY	TC-MKF

Hours and Cycles				
Item	Serial Number	As of Date	Hours (TSN)	Cycles (CSN)
Airframe	43330	27 MAY 2025	10,280:31	3,802
Engine #1	60A493	27 MAY 2025	10,244:45	3,542
Engine #2	60A586	27 MAY 2025	10,273:55	3,796
NLG	GK02184Y8217	27 MAY 2025	10,280:31	3,802
LH MLG	MAL16909Y8217	27 MAY 2025	10,280:31	3,802
RH MLG	MAL16910Y8217	27 MAY 2025	10,280:31	3,802

Current Certified Operating Design Weights		
Weights	Pounds	Kilograms
Max Landing Weight	152,800	69,308
Max Takeoff Weight	181,200	82,190
Max Taxi Weight	181,700	82,417
Max Zero Fuel Weight	145,400	65,952

ATA Chapter 22 – Autoflight

Description	QTY	Part Number
AUTOTHROTTLE	1	254A1100-5
FLIGHT CONTROL COMPUTER	2	822-1604-152

ATA Chapter 23 – Communications

Description	QTY	Part Number
VHF TRANSCEIVER	3	965-1696-021
COCKPIT VOICE RECORDER	1	69004751-001
ELT - FIXED	1	51090414-1
PA AMPLIFIER	1	622-5342-101

ATA Chapter 25 – Interior Equipment

Description	QTY	Part Number
GALLEY G1	1	501510-7101A-84
GALLEY G2	1	501520-9101A-90
GALLEY G4B	1	501540-10501A-15
SEAT TRIPPLE TOURIST	63	1094293-003LS01
SEAT DOUBLE TOURIST		NA
ELT PORTABLE	1	414A1108-707B
OVENS	5	4315750-00-0000
FIRST AID KIT	3	725593 / 725594
DOCTORS KIT	1	725087

ATA Chapter 28 – Fuel

Description	Fuel Capacity Pounds	Fuel Capacity Kilograms	Maximum Useable Fuel US Gallons
Right Wing Main (Maximum Usable)	10623.67	4818.82	1,273
Left Wing Main (Maximum Usable)	10623.67	4818.82	1,273
Center Main (Maximum Usable)	35668.25	16178.85	4,274
Fuel Quantity Indication Units:	KGs		

ATA Chapter 31 – Indicating and Recording Systems		
Description	QTY	Part Number
MODULE-AURAL WARNING	1	115E9759G1
DIGITAL FLIGHT DATARECORDER	1	980-4750-003
DIGITAL FLIGHT DATA ACQUISITION UNIT (DFDAU)	1	2245000-101

ATA Chapter 32 – Landing Gear			
Nose Gear		P/N: 162A1100-304, SN- GK02184Y8217	
Description	As of Date	Hours	Cycles
Landing Gear Total Time	27 MAY 2025	10,280:31	3,802
Last Overhaul Date	NA	NA	NA
Overhaul Interval	NA	NA	18000 / 10 years
Overhaul Due Date	NA	NA	18000 / 01 Jun 2032

ATA Chapter 32 – Landing Gear			
Left Main Landing Gear		P/N: 161A1100-309 - S/N: MAL16909Y8217	
Description	As of Date	Hours	Cycles
Landing Gear Total Time	27 MAY 2025	10,280:31	3,802
Last Overhaul Date	NA	NA	NA
Overhaul Interval	NA	NA	21000 / 10 years
Overhaul Due Date	NA	NA	21000 / 01 Jun 2032

ATA Chapter 32 – Landing Gear			
Right Main Landing Gear		P/N: 161A1100-310 - S/N: MAL16910Y8217	
Description	As of Date	Hours	Cycles
Landing Gear Total Time	27 MAY 2025	10,280:31	3,802
Last Overhaul Date	NA	NA	NA
Overhaul Interval			21000 / 10 years
Overhaul Due Date			21000 / 01 Jun 2032

ATA Chapter 34 – Navigation		
Description	QTY	Part Number
EGPWS COMPUTER	1	69000940-106
ATC TRANSPONDER	2	066-01212-0301
FLIGHT MANAGEMENT COMPUTER	2	176200-01-01
CDU-FMS	2	174101-02-03
RADIO ALTIMETER TRANSCEIVER	2	066-50007-0631
DISTANCE MEASURING EQUIPMENT	2	066-50013-1511
VOR / MARKER BEACON RECEIVER	1	284A0510-1
WEATHER RADAR TRANSCEIVER	2	930-1000-002
TCAS COMPUTER	1	940-0351-001
AIR DATA INERTIAL REFERENCE UNIT	2	HG2050BC04
ADF RECEIVER	2	066-50014-1501

ATA Chapter 49 – Auxiliary Power Unit APU

Description	Manufacturer & Model	Mfg Part Number	Mfg Serial Number
APU	HONEYWELL & 131-9B	3800702-2	P-13676
APU Status Description	As of Date	Hours	Cycles
APU Manufactured Date	09 FEB 2022		
Total Time Since New (TSN)	27 MAY 2025	5,122:00	2,965
Aircraft (TAT) at APU Installation		0	0
APU (TSN) at Installation		0	0
APU Time Since Installation on Aircraft		5,122:00	2,965
APU Last Shop Visit	NA	NA	NA
APU Time Since Last Shop Visit	NA	NA	NA
APU Last Overhaul (OH)	NA	NA	NA
APU Time Since Overhaul (TSO)	NA	NA	NA

ATA Chapter 52 – Doors

Door Location	Door	Door Type
Door Exits	L1	141A6150-12
Door Exits	L2	147A6116-35
Door Exits	R1	141A6516-30
Door Exits	R2	147A6502-33
Overwing Exits	Forward Left	144A6505-300
Overwing Exits	Aft Left	144A6505-300
Overwing Exits	Forward Right	144A6505-300
Overwing Exits	Aft Right	144A6505-300

ATA Chapter 57 – Wings

Description	QTY	Winglet Type	Part Number
Winglet	2	Split-Scimitar	119A1200-607 LH & 119A1200-608 RH

ATA Chapter 71 – Engines

Engine Model: LEAP 1A		P/N: LEAP-1B27 - S/N: 60A493	
Description	As of Date	Hours	Cycles
Engine Total Time (TSN)	27 MAY 2025	10,244:45	3,542
Engine Time at Installation	23 FEB 2024	6,962:03	2,391
Time Since Installation		3,282:42	1151
Last Shop Visit		NA	NA
Time Since Last Shop Visit		NA	NA
Limiter:	LPT ROTOR DISK STAGE 1		
Cyc to Limiter:	4059		
Takeoff Thrust	28037 LBS		

ATA Chapter 71 – Engines

Engine Model: LEAP 1A		P/N: LEAP-1B27 - S/N: 60A586	
Description	As of Date	Hours	Cycles
Engine Total Time (TSN)	27 MAY 2025	10,273:55	3,796
Engine Time at Installation	16 MAY 2022	0	0
Time Since Installation		10,273:55	3,796
Last Shop Visit		NA	NA
Time Since Last Shop Visit		NA	NA
Limiter:	LPT ROTOR DISK STAGE 1		
Cyc to Limiter:	3798		
Takeoff Thrust:	28037 LBS		

Produced by		
Name	Job Title	Date
BHASKAR VERMA	TECHNICAL SERVICES ENGINEER	27 MAY 2025