



A/C Type: B777-31H

DoM: Jul/2002

Engine Designation: Trent-800

Current Lessee:

Date of Manufacturing: 02-Jul-2002

Model Designation: : B777-31H

Asset Specific Data:

Aircraft Weights:	Current		Purchased / Leased	
	(kg)	(lb)	(kg)	(lb)
Description:				
Maximum Take Off Weight	299,370	660,000	299,370	660,000
Maximum Zero Fuel Weight	224,525	495,000	224,525	495,000
Maximum Landing Weight	237,680	524,000	237,680	524,000

Description:

Interior

Cabin Class Configuration	Total 364 Pax Tri Class(12F/42J/310Y)
Cockpit Observer Seats	2
Emergency Floor Lighting	Seat Mounted
Evacuation slides or slide rafts	Slides Rafts
Galley Locations	F1, F2, F3, M1, M2, M5, M7, A1, A2, A3, A4
Galley Standard	EK ACE Standard
Lavatory Locations	Door 1 (2), Door 2 (2), Door 3 (6), Door 5 (2)
Number of Flight Attendant Seats	18
Seat Pitch	84"/72"/32"

Engine Information

Engine Thrust Rating - Factory Delivery	Trent 892-17
Engine Thrust Rating - Current Operating	Trent 892-17
Engine Thrust Rating - Redelivery (Owned)	Trent 892-17
Engine Thrust Rating - Purchased	Trent 892-17

Landing Gears

Aft Tow Fitting	Yes
Brake material (Steel/Carbon)	Carbon
Brakes Manufacturer & Part Number	Honeywell 2611202-2

Description:

Landing Gears

MLG Wheel Manufacturer & Part Number	Honeywell	2611811-1
NLG Wheel Manufacturer & Part Number	Honeywell	2611205-2

Avionics/Communication

IFE - Highlights	deactivated
Satcom	Yes

Cargo Compartments

Cargo Loading System	Yes
Fire Protection Installed	Yes

Compliance with Requirements

Reinforced cockpit door	Yes
RVSM, FM Imm & 8.33 kHz channel spacing	Yes

Weight and balance

Done 23-Jan-2022

	As per:	FH:	FC:	Ratio:
Totals Since New:	31-JUL-2023	66929	15878	4.215

Check History:

	Date:	FH:	FC:
Airframe 8C Check	20/Jan/2021	65407	15396
Airframe 7C Check + End of Lease Check	01/Jun/2017	63319	14,841
Airframe C6 Check	03/Jan/2016	59,655	13,534
Airframe C5 Check	14/Jun/2013	50,799	10,167
Airframe C4 Check	18/Oct/2010	38,656	7,682
Airframe C3 and 8 Year Structural Check	15/Jan/2008	26,514	5,001
Airframe C2 Check	27/Apr/2006	18,869	3,522
Airframe C1 Check	11/Jun/2004	9,612	1,760

A/C Type: B777-31H

DoM: Jul/2002

Engine Designation: Trent-800

Engines:

Serial No.: 51387

Engine Model: Trent-800

Location: Left

Manufacturer: Rolls Royce

Thrust Level: Trent 892-17
Thrust: 92,000 lb

As per:

FH:

FC:

Ratio:

Lowest Limiter

FC remaining:

HPC ROTOR SHAFT

1517 FC

Totals Since New: 31-JUL-2023

56669

14850

3.816

Shop Visit:

Date:

FH:

FC:

Overhaul

21/Jul/2015

48,322

12,111

Engine Overhaul

06/Feb/2012

38,714

9,149

Engine Overhaul

11/Jan/2009

26,657

5,756

Engine Repair

06/May/2007

21,534

4,032

Engine Overhaul

02/Jul/2005

13,468

2,486

Engines:

Serial No.: 51388

Engine Model: Trent-800

Location: Right

Manufacturer: Rolls Royce

Thrust Level: Trent 892-17
Thrust: 92,000 lb

As per:

FH:

FC:

Ratio:

Lowest Limiter

FC remaining:

LPT ROTOR SHAFT

901 FC

Totals Since New: 31-JUL-2023

58226

14268

4.08

Shop Visit:

Date:

FH:

FC:

Engine Overhaul

11/Jan/2016

51,612

12,117

Engine Overhaul

17/Nov/2011

39,672

8,702

Engine Overhaul

03/Dec/2008

26,463

5,812

Engine Repair

05/Jan/2007

20,282

3,797

Engine Overhaul

18/Jun/2005

13,185

2,437

Landing Gears:

Serial No.: MC0837P0402

Location: RH

Part Number: 161W1100-42

Description: **Main Landing Gear RH**

Manufacturer: Boeing

	FH:	FC:	As per:
Totals Since New:	66,049	15,624	31-JUL-2023
Program:		16,000	
Last Event:	44,338	8,873	28/FEB/2012
Remaining:		9,249	

Shop Visit:

Date:

FH:

FC:

Landing Gear Overhaul

28/FEB/2012

44,338

8,873

Serial No.: MC0838P0402

Location: LH

Part Number: 161W1100-41

Description: **Main Landing Gear -LH**

Manufacturer: Boeing

	FH:	FC:	As per:
Totals Since New:	69,596	15624	31-JUL-23
Program:		16,000	
Last Event:	44,338	8,873	28/FEB/2012
Remaining:		9,249	

Shop Visit:

Date:

FH:

FC:

Landing Gear Overhaul

28/FEB/2012

44,338

8,873

Serial No.: MC0412P0402

Location: Nose

Part Number: 162W1100-9

Description: **Nose Landing Gear**

Manufacturer: Boeing

	FH:	FC:	As per:
Totals Since New:	66,049	15,624	31-JUL-2023
Program:		16,000	
Last Event:	44,338.00	8,873	28/FEB/2012
Remaining:		9,249	

Shop Visit:

Date:

FH:

FC:

Landing Gear Overhaul

10/Mar/2012

44,338

9,413

APU:

Serial No.:	P1824	Location:	Tail
Part Number:	3800550-1		
Model:	GTCP331-500B		
Manufacturer:	Honeywell		

	As per:	Hours:	Cycles:	Ratio:
Totals Since New:	31-JUL-2023	18082	11,547	1.566

Shop Visit:	Date:	Hours:	Cycles:
APU overhaul	24/May/2017	14,550	10,456

Configuration Components:

ATA:	Description:	Manufacturer:	Part Number:	Family:	QTY:
Avionics					
2210	AutoPilot / Flight Director Computer	Rockwell Collins	822-0006-104		3
2310	HF Com Transceiver	Rockwell Collins	822-0330-001		2
2310	VHF Com Transceiver (Incl. 8.33 & FM im)	Rockwell Collins	822-1047-003	VHF-900B	3
2320	Selcal Decoder	Team	SL3924AA01		1
2330	Pre-Recorded Announcement & Music	Panasonic	RD-AX7675-60		1
2370	Solid State Cockpit Voice Recorder	L3-Communications	2100-1020-00	120 Minutes	1
2705	Flight Control Primary Computer	GEC Marconi	49-177-12		3
3130	Digital Flight Data Recorder - Solid St.	Honeywell	980-4700-042		1
3130	Quick Access Recorder	Penny and Giles	D52000-60000		1
3410	Air Data Inertial Reference Unit	Honeywell	HG2040AD02		1
3410	Air Data Inertial Reference Unit	Honeywell	HG2060AD01		1
3410	Air Data Module	Honeywell	4071400-904		6
3410	Air Data Module	Thales Avionics	C17001BA01		2
3440	Enhanced Ground Proximity Warning Computer	Honeywell	965-0976-003-212-212		1
3440	Radio Altimeter Transceiver	Thales Avionics	9599-607-19993		3
3440	TCAS II Computer - Change 7.1	Rockwell Collins	822-1293-033		1
3440	Weather Radar Transceiver	Rockwell Collins	622-5132-633	WRT-701X	2
3450	ADF Receiver	Rockwell Collins	822-0299-001	Series 900	2
3450	ATC Transponder - Mode S - ELS Compliant & NON EHS	Rockwell Collins	822-1338-005	TPR-901	2
3450	DME Interrogator	Rockwell Collins	822-0329-001	DME-900	2
3450	MMR - Global Nav Landing ILS/GPS	Rockwell Collins	822-1152-002	GLU920	3
3450	VOR Marker Beacon Receiver	Rockwell Collins	822-0297-001	VOR-900	2

Images:



