



Asset Complete Specification

Manufacturer: Boeing - Boeing Commercial Airplane Group

Model Designation: B777-246ER

Serial Number: 32896

Registration: N837KW



Current Status: Available

A/C Type: Boeing 777-246ER

Registration:

N837KW

MSN: 32896

Engine Designation:

GE 90-94B

DoM: SEP/2004



Current Lessee:

Registration Current : N837KW
Operating Time as at : 01 Dec 2022
Date of Manufacturing : Sep/2004
Model Designation : 777-246ER
Flight Hours : : 65,926:87
Flight Cycle : : 12,247

Asset Specific Data

Asset Model Designation	B777-246ER	
ATA	Description	Comment
General Information		
Line Number	489	
Production (Variable) Number	WC306	
Certification Bases		
Type Certificate Data Sheet	T00001SE AND E00050EN	
Configuration		
Aircraft Configuration	C56 W40 Y149	
2520 Cabin Attendant Seats	13	
2510 Cockpit Observer Seats	2	
2520 Passenger Seat Pitch	Tba , 31"	Business Class tba", Economy 31 "
2530 Galley Locations	Galleys F1, F2, F3, M-1, M-2, MS-3, M-4, A-1, A-2, A-3	Galleys F1,F2,F3 in forward cabin, Galleys M-1,M-2,MS-3,M-4 in ctr cabin, Galleys A-1, A-2, A-3, in aft cabin
Galley Standart / ATLAS/KSSU		
2540 Lavatory Locations	Lavs 1F-1L, 2F-1L, 2F-1R, 3F-1L, 3F-1R, 4F-LC, 4F-RC	Lavs 1F-1L, forward cabin Lavs 2F-1L, 2F-1R, 3F-1L, 3F-1R, 33F-LC in ctr cabin, 4F-LC, 4F-RC in aft cabin.
2330 IFE System	Panasonic eX2	Seat back or in-arm mounted monitors dependent on seat Position
WI-FI System/Type	Panasonic	Cell Modem
OPS Data		
Autoland Capabilities	Cat III B	
Reduced Vertical Separation Minimum	Compliant	

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Asset Model Designation

B777-246ER

ATA

Description Comment

OPS Data

	Extended-range Twin-engine Operations Minutes	Yes	180-minutes
23	8.33 KHz Channel Spacing	Installed	
23	90 Day ULB	Installed	
3400	ILS / VOR FM Immunity	Compliant	
34	Precision Area Navigation (P RNAV)	Compliant	
34	Controller Pilot Data Link Communications (CPDLC)	Installed	
34	Automatic Dependent Surveillance - Broadcast (ADS-B)	Installed	
34	TCAS Change 7	Installed	
34	TCAS Model	TCAS II	
34	Automatic Dependent Surveillance - Contract (ADS-C)	To Be Reported	
3400	Enhanced Ground Proximity Warning System	Yes	

Additional Information

	Engine Thrust Rating	99,972 lbs
	Fuel Capacity	48,090 US Gallons

Asset Weights:	Current	
	(kg)	(lb)
Maximum Take Off Weight	294,840	650,000
Maximum Taxi Weight	295,747	652,000
Maximum Zero Fuel Weight	196,409	433,000
Maximum Landing Weight	210,013	463,000
Operational Empty Weight	144,867	320,000

A/C Type: **Boeing 777-246ER**
MSN: **32896**
DoM: **SEP/2004**

Registration: **N837KW**
Engine Designation: **GE 90-94B**



Major Components

Description	Position	Type	Part No	Serial No	TSN	CSN	Date
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Main Landing Gear

Main Landing Gear	Right		161W0000-2ERR	WC305R	38,023	5,066	08/Nov/2022
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Status: On Aircraft

Manufacturer: Boeing - Boeing Commercial Airplane Group

Nose Landing Gear

Nose Landing Gear	Nose		162W0000-2ERN	WC305N	38,023	5,066	08/Nov/2022
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Status: On Aircraft

Manufacturer: Boeing - Boeing Commercial Airplane Group

APU - Engine

(APU hrs/cyc)

APU		GTCP331-500B	3800550-1	P-1504	21,225	28,925	12/Nov/2022
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Status: On Aircraft

Manufacturer: Honeywell

A/C Type: Boeing 777-246ER
MSN: 32896
DoM: SEP/2004

Registration: N837KW
Engine Designation: GE 90-94B



Maintenance Status History

• 02M12C12	63,998.62/10,988	23/NOV/2021
• 11C11K	61,977.98/10,060	28/MAR/2020
• 10C	60,447.87/9,535	08/AUG/2019
• 10K	59,970.65/9,363	09/MAR/2019
• 09C09K	55,007.28/7,943	14/MAR/2017
• 08C08K	48,536.85/6,835	30/JUN/2015
• 07C07K	42,728.64/5,873	18/JAN/2014
• 01A	65,633.38/12,023	26 /SEP/2022

LANDING GEAR

	<u>NOSE GEAR</u>	<u>LEFT MAIN GEAR</u>	<u>RIGHT MAIN GEAR</u>
Part Number	162W0000-2ERN	161W0000-2ERL	161W0000-2ERR
Serial Number	WC305N	WC305L	WC305R
TSN	38,023	38,023	38,023
CSN	5,066	5,066	5,066
Date at Overhaul	02 Nov 2012	02 Nov 2012	02 Nov 2012
TSO	TBA	TBA	TBA
CSO	TBA	TBA	TBA
Remain Cycle to Next O/H	9,007 FCY (05/Jan/2023)	9,007 FCY (06/Jan/2023)	9,007 FCY (07/Jan/2023)

APU

Manufacture	Honeywell	Status As OF	12 Nov 2022	Date As OF	12 Nov 2022
Type / Model	GTCP331-500B	TSN	21,225:00	TSLSV	2,139
Serial Number	P-1504	CSN	28,925	CSLSV	1,936
Program Basis	On Condition				

A/C Type: Boeing 777-246ER

Registration:

N837KW

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Engine Designation:

GE 90-94B

DoM: SEP/2004



ENGINE POSITION #1

Serial Number	900-503	Installation Date	24 SEP 2007	Manufacture	General Electric
TSN	49,512	TSLSV	19,387	Model	GE90-94B
CSN	9,154	CSLSV	5,204	Thrust Rating	99,972 lbs
Status As Of	09 DEC 2022	LLP Limiter	SPOOL-STG2-6	Engine Control	FADEC

LLP REFER TABLE BELOW (GROUP A)

The LLP Life remaining as listed in this report is valid and based on the latest loaded LLP Snapshot creation date and the limits as listed in the latest LLP Disk Sheet loaded in CMS. It does not take into account any LLP Life Limit change after the creation date following an Engine Event such as a Shop Visit, change in Thrust Rating or revision of a LLP Limit in the Time Limits Manual introduced after the creation of the last LLP Disk Sheet provided. The estimated Flight Cycles remaining assumes that correct utilization is reported and populated and no Engine Event such as a Shop Visit, a change in Thrust Rating or a LLP Limit change has occurred between the date of the latest LLP Disk Sheet and the date of the last valid utilization loaded in the CMS.

Note : #-TSO/CSO only applicable to Module and Non-Life Limited Parts. *** - Life Calculation on Revised Life Limit ** - Life Calculation on Soft Life Limit * - Life Calculation on Hard Life Limit

Japan Airlines Co.,Ltd
LIFE LIMITED PART CONTROL REPORT

ENGINE Model	ENGINE S/No.	TSN	CSN	TSLV	CSLV
GE90-94B	900-503	49503	9153	19387	5204

IIN	Nomenclature	P/N(Actual)	Serial No.	TSN	CSN	CYCLE	
						LIMIT	Remain
211	DISK-FAN STG1	1844M40G02	GWN0TNH6	19387	5204	20000	14796
217	SHAFT-FAN FWD	1767M86G01	IHIRA063	49503	9153	20000	10847
21S	SPOOL-BOOSTER	350-002-774-0	PC103643	19387	5204	20000	14796
241	SHAFT-A/O MID FAN	1767M84G02	IHIN0647	19387	5204	20000	14796
311	DISK-HPC STG1	350-040-641-0	BC789788	49503	9153	20000	10847
312	SPOOL-STG2-6	350-005-782-0	LA155655	49503	9153	10000	847
313	DISK-HPC STG7	350-000-657-0	BC906075	49503	9153	20000	10847
314	SPOOL-STG8-10	1844M90G02	GWN0ET8J	49503	9153	16700	7547
31R	RING-TUBE SUPPORT	350-019-953-0	BB112903	49503	9153	20000	10847
31T	SEAL-CDP	1847M93P01	GWN0E9RW	49503	9153	20000	10847

Japan Airlines Co.,Ltd
LIFE LIMITED PART CONTROL REPORT

ENGINE Model	ENGINE S/No.	TSN	CSN	TSLV	CSLV
GE90-94B	900-503	49503	9153	19387	5204

IIN	Nomenclature	P/N(Actual)	Serial No.	TSN	CSN	CYCLE	
						LIMIT	Remain
52A	CASE-STATOR HPT	1847M55G04	FCP59H7F	49503	9153	14700	5547
531	DISK-HPT STG1	1847M95G04	GWN0W6KL	19387	5204	15000	9796
532	DISK-HPT STG2	1711M47G11	GWN05LP2	58441	12267	15000	2733
53B	SEAL-FWD HPT	1847M94P03	NCE202EW	41860	8548	15000	6452
53K	SEAL-AFT HPT	1710M83P05	WIN163EL	62405	10943	15000	4057
53M	SEAL-INTERSTAGE HPT	2453M60P01	NCE252LC	19387	5204	15000	9796
57A	DISK-LPT STG1	1767M32P05	IHIR0061	63943	11810	20000	8190
57B	DISK-LPT STG2	1767M77P03	IHIU1503	19387	5204	20000	14796
57C	DISK-LPT STG3	1767M78P03	IHIE0361	60239	12680	20000	7320
57D	DISK-LPT STG4	1767M79P05	IHIF0409	63943	11810	20000	8190
57E	DISK-LPT STG5	1767M36P05	IHIG0329	59552	13581	20000	6419
57J	SHAFT-CONE LPT	1767M80G01	IHIDA815	19387	5204	20000	14796
57K	DISK-LPT STG6	1764M27P07	FIAALV2R	60239	12680	20000	7320

A/C Type: Boeing 777-246ER

Registration:

N837KW

MSN: 32896

Engine Designation:

GE 90-94B

DoM: SEP/2004



ENGINE POSITION #2

Serial Number	900-388	Installation Date	20 AUG 2002	Manufacture	General Electric
TSN	65,704	TLSLV	25,268	Model	GE90-94B
CSN	11,878	CSLSV	4,554	Thrust Rating	99,972 lbs
Status As Of	09 DEC 2022	LLP Limiter	CASE-STATOR HPT	Engine Control	FADEC

LLP REFER TABLE BELOW (GROUP A)

The LLP Life remaining as listed in this report is valid and based on the latest loaded LLP Snapshot creation date and the limits as listed in the latest LLP Disk Sheet loaded in CMS. It does not take into account any LLP Life Limit change after the creation date following an Engine Event such as a Shop Visit, change in Thrust Rating or revision of a LLP Limit in the Time Limits Manual introduced after the creation of the last LLP Disk Sheet provided. The estimated Flight Cycles remaining assumes that correct utilization is reported and populated and no Engine Event such as a Shop Visit, a change in Thrust Rating or a LLP Limit change has occurred between the date of the latest LLP Disk Sheet and the date of the last valid utilization loaded in the CMS.

Note : #-TSO/CSO only applicable to Module and Non-Life Limited Parts. *** - Life Calculation on Revised Life Limit ** - Life Calculation on Soft Life Limit * - Life Calculation on Hard Life Limit

Japan Airlines Co.,Ltd
LIFE LIMITED PART CONTROL REPORT

ENGINE Model	ENGINE S/No.	TSN	CSN	TSLV	CSLV
GE90-94B	900-388	65695	11877	25268	4554

IIN	Nomenclature	P/N(Actual)	Serial No.	TSN	CSN	CYCLE	
						LIMIT	Remain
211	DISK-FAN STG1	1844M40G02	GWN04MMW	65695	11877	20000	8123
217	SHAFT-FAN FWD	1767M49G07	IHIH0321	65695	11877	20000	8123
21S	SPOOL-BOOSTER	350-002-774-0	BB550712	65433	12931	20000	7069
241	SHAFT-A/O MID FAN	1767M99G02	IHIN0543	50466	7624	20000	12376
311	DISK-HPC STG1	350-040-641-0	BB644502	65695	11877	20000	8123
312	SPOOL-STG2-6	350-005-788-0	PC046631	25268	4554	15000	10446
313	DISK-HPC STG7	350-000-657-0	BC149110	65213	10030	20000	9970
314	SPOOL-STG8-10	1844M90G02	GWN0T33H	25268	4554	16700	12146
31R	RING-TUBE SUPPORT	350-019-953-0	DD008905	25268	4554	20000	15446
31T	SEAL-CDP	1847M93P01	GEE1GNGK	25268	4554	20000	15446

Japan Airlines Co.,Ltd
LIFE LIMITED PART CONTROL REPORT

ENGINE Model	ENGINE S/No.	TSN	CSN	TSLV	CSLV
GE90-94B	900-388	65695	11877	25268	4554

IIN	Nomenclature	P/N(Actual)	Serial No.	TSN	CSN	CYCLE	
						LIMIT	Remain
52A	CASE-STATOR HPT	1847M55G04	FCP55A7M	65695	11877	14700	2823
531	DISK-HPT STG1	1847M95G04	GWN0TFTH	25268	4554	15000	10446
532	DISK-HPT STG2	1711M47G11	GWN04TN3	65695	11877	15000	3123
53B	SEAL-FWD HPT	1847M94P03	NCE849BE	55409	8399	15000	6601
53K	SEAL-AFT HPT	1710M83P05	WIN906VF	25268	4554	15000	10446
53M	SEAL-INTERSTAGE HPT	2453M60P01	NCE492LA	25268	4554	15000	10446
57A	DISK-LPT STG1	1767M32P05	IHIC0339	65695	11877	20000	8123
57B	DISK-LPT STG2	1767M77P03	IHID0343	65695	11877	20000	8123
57C	DISK-LPT STG3	1767M78P03	IHIE0347	65695	11877	20000	8123
57D	DISK-LPT STG4	1767M79P05	IHIF0387	66003	10423	20000	9577
57E	DISK-LPT STG5	1767M36P05	IHIG0330	64547	10544	20000	9456
57J	SHAFT-CONE LPT	1767M80G01	IHIP0332	65695	11877	20000	8123
57K	DISK-LPT STG6	1764M27P07	FIAALAVW	65695	11877	20000	8123

A/C Type: Boeing 777-246ER**Registration:****N837KW****MSN: 32896****Engine Designation:****GE 90-94B****DoM: SEP/2004**

Configuration Components

	Description	Manufacturer	Part Number	Remarks	QTY
Avionics					
22	Flight Director Computer	Rockwell Collins	822-0006-103	Autopilot Flight Director Computer	3
23	HF Radio Sys	Rockwell Collins	822-0330-001		2
23	SELCAL Decoder	Avtech	NA138-714C		1
23	Solid State Cockpit Voice Recorder	Honeywell	980-6022-001	120 Minutes	1
23	VHF Transceiver	Rockwell Collins	822-1250-002		3
2350	Audio Control Panel	Avtech	5701-1-1		3
31	Solid State Flight Data Recorder	AlliedSignal	980-4700-042		1
34	ADF Receiver	Rockwell Collins	822-0299-001		2
34	Air Data Inertial Reference Unit	Honeywell	HG2060AD01		1
34	ATC Mode 'S' Transponder	Rockwell Collins	822-1338-205		2
34	Transponder Control Panel		G7131-04		1
34	Distance Measuring Equipment (DME)	Rockwell Collins	822-0329-001		2
34	Enhanced Ground Proximity Warning Computer	Honeywell	965-0976-003-222-222		1
34	FMS-CDU	Honeywell	4088240-901		3
34	Low Range Radio Altimeter Transceiver	Rockwell Collins	822-0334-002		3
34	MMR - Global Nav Landing ILS/GPS	Rockwell Collins	822-1821-002		3
34	TCAS Processor TCAS	Rockwell Collins	822-1293-033		1
34	VOR Navigation Receiver	Rockwell Collins	822-0297-001		2
34	Weather Radar Transceiver	Honeywell	066-50008-0408	Weather Radar Receiver/Transmitter	2
34	Mode Control Panel	Rockwell Collins	822-1494-103		
28	Fuel Quantity Processor Unit		0335KPU02		1
34	Satcom		7516118-27010		1
34	QAR		2248000-62		1
23	Wi-fi (Cell Modem)	Panasonic	RD-AA8104-03		1

A/C Type: Boeing 777-246ER
MSN: 32896
DoM: SEP/2004

Registration: N837KW
Engine Designation: GE 90-94B



Description	Manufacturer	Part Number	Remarks	QTY
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Configuration

Description	Manufacturer	Part Number	Remarks	QTY
1130 Cabin Placards and Markings			English	1
2520 Cabin Lay-Out TOTAL Passenger Seats - Current Operating	Not specified		Current	312
2520 Passenger Seat – Centre triple -Business Class	Be Aerospace	Tba		Tba
2520 Passenger Seat - Double - Business Class	Be Aerospace	Tba		Tba
2520 Passenger Seat - Double - Economy Class	Koito Industries	83264B12539-XXX		Tba
2520 Passenger Seat - Triple - Economy Class	Koito Industries	83264B15039-XXX		Tba

Description
Configuration

Description	Manufacturer	Part Number	Remarks	QTY
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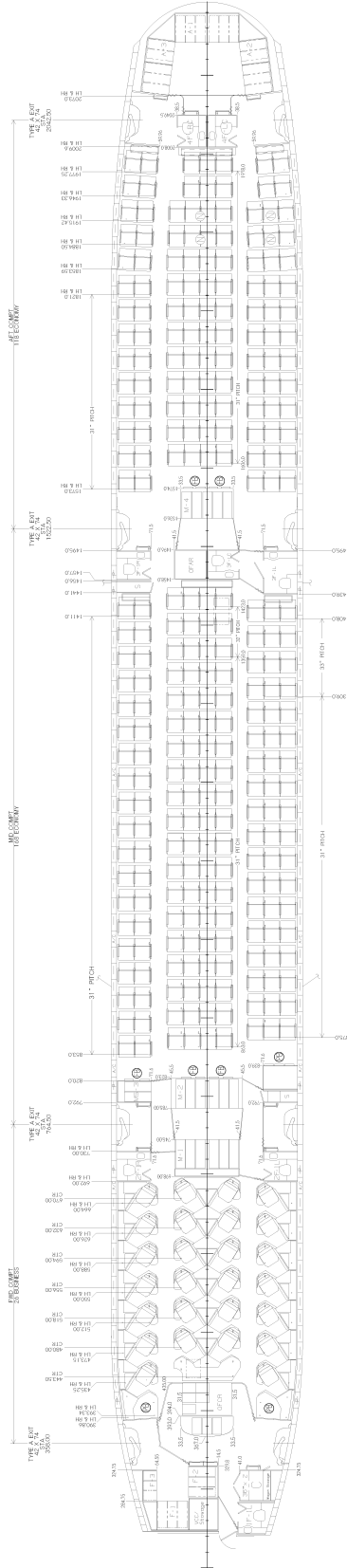
Configuration

2530 Galley A1	Jamco	JLW7740-11		1
2530 Galley A2	Jamco	JLW7740-11		1
2530 Galley A3	Jamco	JLW7740-11		1
2530 Galley M1	Jamco	JLW7721-11		1
2530 Galley M2	Jamco	JLW7722-11		1
2530 Galley MS-3	Jamco	JLW7722-11		1
2530 Galley M4	Jamco	JLW7732-11		1
2530 Galley F1	Jamco	JLW7710-1		1
2530 Galley F3	Jamco	JLW7710-1		1
2530 Galley F5	Jamco	JLW7710-1		1

LOPA

Figure W63

W63



312 PASSENGERS
26 BUSINESS / 286 ECONOMY

SEAT CONFIGURATION - W63

- LEGEND
- PLUG-IN BASSINET
 - NARROW SEAT
 - FIXED BASSINET
 - PLUGGED WINDOW

Figure W63 (Sheet 1)

Effect: JA709J & 710J