

GENERAL DESCRIPTION & SUMMARY

AIRCRAFT MANUFACTURER	BOEING	CONFIGURATION	341 Passenger (14B+327Y)
AIRCRAFT MODEL	B777-200ER		
CUSTOMIZED MODEL	B777-268ER	ENGINE MANUFACTURER	General Electric GE90
DATE OF MANUFACTURE	1997	ENGINE MODEL	GE90-90-B

AIRCRAFT STATUS

TSN	CSN	EFFECTIVE DATE	OPERATOR
51474:05	18747	07-MAY-2017	TBD

CHECKS HISTORY

CHECK NAME	INTERVAL	LAST COMPLETED	TOTAL TIME	NEXT DUE
A	1200H			
C1	14400 FH / 4320 Flight Cycles / 43 Months	20-MAR-2015	44902H / 16705 C	20-OCT-18
C2	28800 FH / 8640 FC /86 Months			
C3	43200FH / 12960 FC /129 Months			
D	57600 FH / 17280 Flight Cycles Not Exceeded 172 Months	04-MAY- 2006		04-SEP-2020

OPERATING WEIGHTS

	Kgs/Lbs
MAXIMUM TAXI WEIGHT	634,500/287,804 lbs/kgs
MAXIMUM TAKE-OFF WEIGHT	632,500/286,897 lbs/kg
MAXIMUM LANDING WEIGHT	460,000/208,652 lbs/kgs
MAXIMUM ZERO FUEL WEIGHT	430,000/195,044 lbs/kgs
MINIMUM FLIGHT WEIGHT	266,100/120,701 lbs/kgs
MAX. FUEL CAPACITY	253,186/114,843 lbs/kgs

ENG # 1

ENGINE MANUFACTURER	General Electric Company	INSTALLED ON POSITION	ENGINE 1
ENGINE MODEL	GE90-90-B	TSLSV	6569
ENGINE PART NUMBER / SERIAL NUMBER	Eng #1	CSLSV	2042
Installation Date	03-MAR.2015	TSI /CSI (During installation)	6569 / 2042
TIME SINCE NEW (Current)	38244	CYCLES SINCE NEW (Current)	15110

Eng # 1 LLP SUMMARY

Index	Part No. (P/N)	Description	Serial No.	TSN (H)	CSN (C)	TSLSV	CSLSV	Eng. Cycles Limit	Eng. Cycles Remaining
1-	1685M81P23	DISK, STG1 FAN RTR	GWNKV791	40753	14922	11097	4091	20,000	5078C
2-	1710M83P05	SEAL, HPT AFT	WIN734VM	6569	2042	11097	4091	15,000	12958C
3-	1711M47G11	DISK, HPT STAGE2	GWNHN076	31790	13188	11097	4091	15,000	1812C
4-	1764M27P05	DISK, LPT STAGE 6	FIAAF2WF	38244	14759	11097	4091	20,000	5241C
5-	1767M32P05	DISK, LPT STAGE1	IHIR1420	6569	2042	11097	4091	20,000	17958C
6-	1767M36P05	DISK, LPT STAGE 5	IHIY1724	6569	2042	11097	4091	19,900	17858C
7-	1767M49G07	SHAFT, FORWARD FAN	IHH0295	38065	15498	11097	4091	20,000	4502C
8-	1767M77P02	DISK, LPT STAGE2	IHID0112	36263	14065	11097	4091	17,300	5935C
9-	1767M78P02	DISK, LPT STAGE3	IHIE0104	38244	14759	11097	4091	20,000	5241C
10-	1767M79P02	DISK, LPT STAGE 4	IHIF0110	35853	14065	11097	4091	20,000	5935C
11-	1767M80G01	SHAFT, LPT CONE	IHIP0086	38244	14759	11097	4091	20,000	5241C
12-	1767M97G03	SHAFT, LPT FAN MID	IHIN0279	58412	8747	11097	4091	19,100	10353C
13-	1844M90G02	SHAFT, HPC STAGES8- 10	GWNOLFR8	18271	4557	11097	4091	16,700	12143C
14-	1847M55G04	CASE, HPT	FCP5H5LW	6569	2042	11097	4091	14,700	12658C
15-	1847M93P01	SEAL, HPC CDP	GWNHE462	41790	14949	11097	4091	20,000	5051C
16-	1847M94P03	SEAL, HPT FORWARD	NCE390JA	11117	3740	11097	4091	15,000	11260C
17-	1847M95G04	DISK, HPT STAGE1	GWN0KGH2	18330	7004	11097	4091	15,000	7996C
18-	2453M60P01	SEL, HPT INTERSTAGE	NCE294LH	6569	2042	11097	4091	15,000	12958C
19-	350-000-657-C	DISK, HPC STG7	BA748659	39988	14077	11097	4091	20,000	5923C
20-	350-002-774-C	SHAFT, BOSTER STG2-4	BA574919	39552	13946	11097	4091	20,000	6054C
21-	350-005-784-C	SHAFT, HPC STG2-6	LA067241	31764	10421	11097	4091	12200	1779C
22-	350-019-953-C	IMPELLER, HPC	BA708516	39988	14077	11097	4091	20,000	5923C
23-	350-040-621-C	DISK, HPC STG1	LA050069	39988	14077	11097	4091	20,000	5923C

24-	1893M10G01	CASE, LPT	FCP5GJ52	6569	2042	11097	4091	17,900	15858C
25-	1694M41G15	BLADE, STG1 FAN	CFNV0765	42796:17	17526	11097	4091	30000C	12474C
26-	1694M41G15	BLADE, STG1 FAN	CFNV0885	42796:17	17526	11097	4091	30000C	12474C
27-	1694M41G15	BLADE, STG1 FAN	CFNV0960	42796:17	17526	11097	4091	30000C	12474C
28-	1694M41G15	BLADE, STG1 FAN	CFNV1944	42796:17	17526	11097	4091	30000C	12474C
29-	1694M41G15	BLADE, STG1 FAN	CFNV2129	42796:17	17526	11097	4091	30000C	12474C
30-	1694M41G15	BLADE, STG1 FAN	CFNV2802	42796:17	17526	11097	4091	30000C	12474C
31-	1694M41G15	BLADE, STG1 FAN	CFNV2836	42796:17	17526	11097	4091	30000C	12474C
32-	1694M41G15	BLADE, STG1 FAN	CFNV3115	42796:17	17526	11097	4091	30000C	12474C
33-	1694M41G15	BLADE, STG1 FAN	CFNV3741	42796:17	17526	11097	4091	30000C	12474C
34-	1694M41G15	BLADE, STG1 FAN	CFNV3963	42796:17	17526	11097	4091	30000C	12474C
35-	1694M41G15	BLADE, STG1 FAN	CFNV4009	42796:17	17526	11097	4091	30000C	12474C
36-	1694M41G15	BLADE, STG1 FAN	CFNV4028	42796:17	17526	11097	4091	30000C	12474C
37-	1694M41G15	BLADE, STG1 FAN	CFNV4034	42796:17	17526	11097	4091	30000C	12474C
38-	1694M41G15	BLADE, STG1 FAN	CFNV4039	42796:17	17526	11097	4091	30000C	12474C
39-	1694M41G15	BLADE, STG1 FAN	CFNV4042	42796:17	17526	11097	4091	30000C	12474C
40-	1694M41G15	BLADE, STG1 FAN	CFNV4046	42796:17	17526	11097	4091	30000C	12474C
41-	1694M41G15	BLADE, STG1 FAN	CFNV4329	42796:17	17526	11097	4091	30000C	12474C
42-	1694M41G15	BLADE, STG1 FAN	CFNV4361	42796:17	17526	11097	4091	30000C	12474C
43-	1694M41G15	BLADE, STG1 FAN	CFNV4363	42796:17	17526	11097	4091	30000C	12474C
44-	1694M41G15	BLADE, STG1 FAN	CFNV4366	42796:17	17526	11097	4091	30000C	12474C
45-	1694M41G15	BLADE, STG1 FAN	CFNV4371	42796:17	17526	11097	4091	30000C	12474C
46-	1694M41G15	BLADE, STG1 FAN	CFNV4400	42796:17	17526	11097	4091	30000C	12474C

Eng # 1 1st LIMITER CYCLE:

1ST LIMITER CYCLE PART NAME	SHAFT, HPC STG2-6
REMAINING (Engine Cyc.)	1779C

Eng # 2

ENGINE MANUFACTURER	General Electric Company	INSTALLED ON POSITION	ENGINE 2
ENGINE MODEL	GE90-90-B	TSLSV	17445
ENGINE SERIAL NUMBER	Eng #2	CSLSV	4155
Installation Date	25.Dec.2014	TSI / CSI	6454 / 1852
TIME SINCE NEW (Current)	40256:27	CYCLES SINCE NEW (Current)	13593

Eng # 2 LLP SUMMARY

Index	Part No. (P/N)	Description	Serial No.	TSN (H)	CSN (C)	TSLSV	CSLSV	Eng. Cycles Limit	Eng. Cycles Remaining
1-	1685M81P23	DISK, STG1 FANRTR	GWNV55 7	43409:05	15452	17445	4155	20000	4548C
2-	1710M83P05	SEAL, HPT AFT	WIN647PB	17444:05	4157	17445	4155	15000	10843C
3-	1711M47G13	DISK, HPT STAGE2	TMT5N039	6650:05	2050	17445	4155	15000	12950C
4-	1764M27P06	DISK, LPT STAGE 6	FIA04Y0Y	37273:05	12935	17445	4155	20000	7065C
5-	1767M32P03	DISK, LPT STAGE1	IHIC0273	37273:05	12935	17445	4155	20000	7065C
6-	1767M36P04	DISK, LPT STAGE 5	IHIG0250	37273:05	12935	17445	4155	19900	7065C
7-	1767M49G07	SHAFT, FORWARDFAN	IHIH0147	44787:05	16115	17445	4155	20000	3885C
8-	1767M77P02	DISK, LPT STAGE2	IHID0269	37273:05	12935	17445	4155	20000	7065C
9-	1767M78P03	DISK, LPT STAGE3	IHIE0115	40514:05	14470	17445	4155	20000	5530C
10-	1767M79P04	DISK, LPT STAGE 4	IHIF0263	37273:05	12935	17445	4155	20000	7065C
11-	1767M80G01	SHAFT, LPT CONE	IHIP0263	37273:05	12935	17445	4155	20000	7065C
12-	1767M84G02	SHAFT, LPT FANMID	IHIN0628	6650:05	2050	17445	4155	11100	9050C
13-	1844M90G02	SHAFT, HPCSTAGES8- 10	GWN0K89E	19915:05	6476	17445	4155	16700	10224C
14-	1847M55G04	CASE, HPT	FCP53LK4	38265:05	13423	17445	4155	14700	1277C
15-	1847M93P01	SEAL, HPC CDP	GWNHE610	38300:05	14533	17445	4155	20000	5467C
16-	1847M94P03	SEAL, HPTFORWARD	NCE8291L	39954:05	13559	17445	4155	15000	1441C
17-	1847M95G04	DISK, HPT STAGE 1	GWNOJE6R	18774:05	6681	17445	4155	15000	8319C
18-	2453M60P01	SEL, HPT INTERSTAGE	NCE232LD	6650:05	2050	17445	4155	17900	15850C
19-	350-000-657-0	DISK, HPC STG7	BA828314	39830:0 5	15276	17445	4155	20000	4724C
20-	350-002-774-0	SHAFT, BOSTERSTG2-4	BA509908	43409:05	15452	17445	4155	20000	4548C
21-	350-005-782-0	SHAFT, HPC STG2-6	PA257207	19915:05	6476C	17445	4155	8800	2324C
22-	350-019-953-0	IMPELLER, HPC	BA398497	42614:05	16552	17445	4155	20000	3448C
23-	350-040-621-0	DISK, HPC STG1	LAO40761	42614:05	16552	17445	4155	20000	3448C

24-	1893M10G01	CASE, LPT	FCPCY3Y	37531:05	14753	17445	4155	17900	3147C
25-	1694M41G15	BLADE, STG1 FAN	CFNV0367	37682:05	15325	17445	4155	30000	14675C
26-	1694M41G15	BLADE, STG1 FAN	CFNV0370	51144:05	21308	17445	4155	30000	8692C
27-	1694M41G15	BLADE, STG1 FAN	CFNV0497	37682:05	15325	17445	4155	30000	14675C
28-	1694M41G15	BLADE, STG1 FAN	CFNV0632	37682:05	15325	17445	4155	30000	14675C
29-	1694M41G15	BLADE, STG1 FAN	CFNV0680	37682:05	15325	17445	4155	30000	14675C
30-	1694M41G15	BLADE, STG1 FAN	CFNV0707	37682:05	15325	17445	4155	30000	14675C
31-	1694M41G15	BLADE, STG1 FAN	CFNV0823	37682:05	15325	17445	4155	30000	14675C
32-	1694M41G15	BLADE, STG1 FAN	CFNV0835	37682:05	15325	17445	4155	30000	14675C
33-	1694M41G15	BLADE, STG1 FAN	CFNV0878	37682:05	15325	17445	4155	30000	14675C
34-	1694M41G15	BLADE, STG1 FAN	CFNV0881	37682:05	15325	17445	4155	30000	14675C
35-	1694M41G15	BLADE, STG1 FAN	CFNV0898	37682:05	15325	17445	4155	30000	14675C
36-	1694M41G15	BLADE, STG1 FAN	CFNV0915	37682:05	15325	17445	4155	30000	14675C
37-	1694M41G15	BLADE, STG1 FAN	CFNV0919	37682:05	15325	17445	4155	30000	14675C
38-	1694M41G15	BLADE, STG1 FAN	CFNV0931	37682:05	15325	17445	4155	30000	14675C
39-	1694M41G15	BLADE, STG1 FAN	CFNV0965	37682:05	15325	17445	4155	30000	14675C
40-	1694M41G15	BLADE, STG1 FAN	CFNV0988	37682:05	15325	17445	4155	30000	14675C
41-	1694M41G15	BLADE, STG1 FAN	CFNV0990	37682:05	15325	17445	4155	30000	14675C
42-	1694M41G15	BLADE, STG1 FAN	CFNV1010	37682:05	15325	17445	4155	30000	14675C
43-	1694M41G15	BLADE, STG1 FAN	CFNV1014	37682:05	15325	17445	4155	30000	14675C
44-	1694M41G15	BLADE, STG1 FAN	CFNV1055	37682:05	15325	17445	4155	30000	14675C
45-	1694M41G15	BLADE, STG1 FAN	CFNV1062	37682:05	15325	17445	4155	30000	14675C
46-	1694M41G15	BLADE, STG1 FAN	CFNV1063	37682:05	15325	17445	4155	30000	14675C

Eng # 2 1st LIMITER CYCLE:

1ST LIMITER CYCLE PART NAME	CASE, HPT
REMAINING (Engine Cyc.)	1277C

AUXILIARY POWER UNIT

MANUFACTURER:	HONEYWELL INTERNATIONAL INC.	APU HOURS SINCE NEW (Current):	39482
MODEL:	3800550-1	APU CYCLES SINCE NEW (Current):	21462
SERIAL NUMBER:	P-1240	TSI / CSI:	1403 /458
Installation Date:	03-NOV-2016	TSN / CSN (Last Shop Visit)	1403 /458
TSN / CSN (During Installation)	38080 / 21004	Time since OVHL / Cycle Since OVHL	2778 /3360

Index	Part No. (P/N)	Description	Serial No.	Current TSN	Current CSN	TSI	CSI	Cycles Limit	Cycles Remaining
1-	160488-2	COOLER- OIL	1644	5552	2134	1403	458		
2-	2704442-5	STARTER MOTOR, DC	79-657	15445	4827	4272	1395		
3-	304643-2	MODULE, DATA MEMORY	GE1799	21328	11542	1403	458		
4-	3283076-5	VALVE, AIR TURBINE STARTER CONTROL	300C	4334	1963	1403	458		
5-	3505814-3	STARTER, AIR TURBINE ENGINE	1665	7517	1606	1403	458		
6-	3804011-10	LOAD COMPRESSOR ASSY	P-546	6629	3410	1403	458		
7-	3805034-10	GEARBOX ASSY	P-1431	21770	9997	1403	458		
8-	3822341-5	IMPELLER, STG2 COMP	50322905072	21770	9997	1403	458	27000	17003
9-	3822611-1	IMPELLER, STG1 COMP	14-182449-11468	1403	458	1403	458	27000	26542
10-	3822468-3	IMPELLER, LOAD COMP.	9903229034373	14416	14895	1403	458	27000	12105
11-	3826980-8	ENGINE COMPRESSOR ASSY	P-283	43535	24357	1403	458		
12-	3842152-1 3842151-3	DISK, STG1 TURBINE or ROTOR ASSEMBLY, 1ST STAGE	12-168522-05439	7694	2019	1403	458	27000	24981
13-	3842156-1 3842155-3	DISK, STG2 TURBINE / or ROTOR ASSY, 2ND STGTURBINE	60335700037	22154	13771	1403	458	27000	26542
14-	3842160-6	ROTOR, STG3 TURBINE	70134514135	16763	6361	1403	458	27000	26542
15-	3844517-5	TURBINE MODULE ASSY	P-326	39038	19017	1403	458		
16-	9048700-9	IGNITION- EXCITER BOX	J14450486	1925	615	1403	458		
17-	3888275-10	IGNITION SYSTEM ASSY	J14450486	1925	615	1403	458		
18-	3879008-1	CLUSTER ASSY, FUEL	CUA10713	10618	2537	1403	458		
19-	3883499-3	ACTUATOR, IGV	1697	7517	1606	1403	458		
20-	4131000-6	CLUSTER ASSY, LUBE	364C	7579	2486	1403	458		

LANDING GEAR

PART NUMBER	654W0011-41	654W0012-12	61W1100-22
PART NAME	MLG, LH KIT	NLG, KIT	MLG, RH KIT
DATE INSTALLED	16.Jan.2015	16.Jan.2015	16.Jan.2015
SERIAL NUMBER	MC0671P0323	MC0333P0323	MC0672P0323
TIME SINCE NEW (TSN) (CURRENT)	36080	36080	36080
CYCLES SINCE NEW (CSN) (CURRENT)	14932	14932	14932
TIME SINCE INSPECTION (TSI)	6572	6572	6572
CYCLES SINCE OVHL INSPECTION(CSI)	2042	2042	2042
INTERVAL	16000C (OH) /3650 D	16000C (OH) /3650 D	16000C (OH) /3650 D
NEXT DUE	Jan 2025	Jan 2025	Jan 2025
LIFE LIMITED CYCLE	46335C	37200C	46335C
REMAINING CYCLE	31403C	22268C	31403C
REMAINING INTERVAL (OH)	13958/ 792(D)	13958/ 792(D)	13958/ 792(D)

AIRCRAFT SUMMARY

22-Auto flight

<u>Description</u>	<u>Qty</u>	<u>MANUFACTURE/FEATURE</u>	<u>DETAILS</u>
FMCF	2 functions	Honeywell	Function inside CPM/BASIC
AFDC	2	ROCKWELL COLLINS	

23 - Communications

<u>Description</u>	<u>Qty</u>	<u>MANUFACTURE/FEATURE</u>	<u>DETAILS</u>
SSCVR	1	Honeywell	function inside CPM/COMM
ACARS FUNCTION (DMCF)	2	Honeywell	
Audio control Panel	3	AVTECH	
HF Transceiver	2	HONEYWELL	
Printer	1	THALES AVIONICS	
SELCAL Decoder	1	AVTECH	
SATELLITE DATA UNIT	1	HONEYWELL	
VHF Transceiver	3	ROCKWELL COLLINS	

25 – Cockpit & Cabin Interior

<u>Description</u>	<u>Qty</u>	<u>MANUFACTURE/FEATURE</u>	<u>DETAILS</u>
Captain & F. Officer Seats	2	BOEING	
Observer Crew	2	C&D ZODIAC	
Attendant Seat	13	GOODRICH	
Secure Cockpit Door Fitted	YES	BOEING	

25 - Cabin Interior (Seats & Lavatories)

<u>Description</u>	<u>Qty</u>	<u>MANUFACTURE/FEATURE</u>	<u>DETAILS</u>
First Class Seats	N/A	AVIO INTERIORS	
Business class	14B	AVIO INTERIORS	
Economy Class Seats	327Y	AVIO INTERIORS	
Lavatory Qty.	9	ZODIAC/MONOGRAM	
Handicapped Enabled Lavatory Qty.	2	ZODIAC/MONOGRAM	
Baby Changing Table Qty.	9	ZODIAC/MONOGRAM	
GALLEYS	FWD, MID, AFT	<u>Britax Sell Galley Equipment</u>	

25 - Cabin Interior (In-Flight Entertainment & ELT)

Description	Qty	MANUFACTURE/FEATURE	DETAILS
Fixed ELT	1	Honeywell	MODEL RESCU406 AF
Portable ELT	2	Honeywell Aerospace	

31 - Indicating and Recording Systems

Description	Qty	MANUFACTURE/FEATURE	DETAILS
SSFDR	1	HONEYWELL	
AIMS	2	HONEYWELL	
Quick Access Recorder	1	DASSAULT	

32 - Wheels and Brakes

Description	Qty	MANUFACTURE/FEATURE	DETAILS
Brakes	12	Bf Goodrich	Carbon Brakes
Nose Wheels	2	HONEYWELL	Nose
Main Wheels	12	SAFRAN	Main

34 - Navigation

Description	Qty	MANUFACTURE/FEATURE	DETAILS
ADF Transceiver	2	ROCKWELL COLLINS	
ATC Transponder	2	ROCKWELL COLLINS	
DME	2	ROCKWELL COLLINS	
EGPWS	1	HONEYWELL	
Flight Management System	2	HONEYWELL	FUNCTIONS INSIDE CPM/BASIC/ACMF
GPSSU	2	HONEYWELL	
Inertial Reference Unit	1	HONEYWELL	
MCDU	2	HONEYWELL	
Radio Altimeter Transceiver	2	HONEYWELL	
TCAS	1	HONEYWELL	MODEL TTR 921 (TCAS VERSION 7.1)
VOR RECEIEVR	2	ROCKWELL COLLINS	
Weather Radar transceiver	2	HONEYWELL	

INTERIOR CONFIGURATION.

PASSENGER SEAT DETAILS

SEAT CLASS	14B+ 327Y	SEAT MANUFACTURER	AVIOINTERIORS
QUANTITY OF SEATS	341 Passengers		

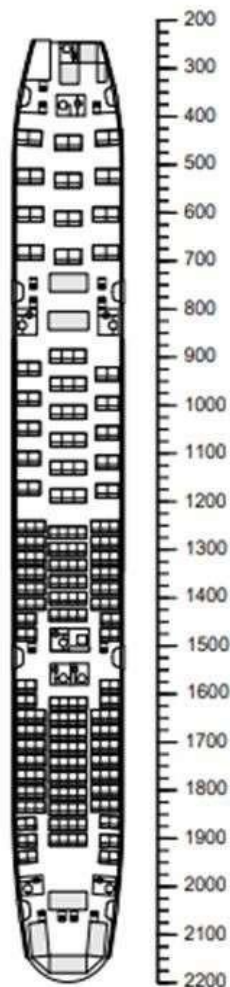
CARGO CONFIGURATION

MAIN CABIN - 14B/327Y ARRANGEMENT (REF. Drawing LOPA 772-204)

The main cabin 14B/327Y arrangement shown below is the basis for the subsequent passenger and cabin crew center of gravity data, and the maximum allowable galley loads data.

Reference Drawing(s):
LOPA 772-204

□ Galley Structure
■ Attendant Seat



BALANCE
ARM - IN.

