

LIFE LIMITED PART SUMMARY

TYPE: B777-200
AIRCRAFT:
MSN:

MODEL: GE90
SERIAL NO: 900-126
POSITION: SPARE

TSN: 51292: 53
CSN: 11467
DATE: Nov 30,2013



SEQ	DESCRIPTION	PART NUMBER	SERIAL NUMBER	DATE INST_ON ENGINE	LIFE LIMIT			CURRENT USED CYCS						TOTAL CYCLES	TOTAL HOURS	REMAINING CYCLES			COMMENTS
					76B	85B	90B	76B		85B		90B				76B	85B	90B	
								2D	3D	2D	3D	2D	3D						
1	SPOOL,STG 2-4	350-002-774-0	BA280448	ORIGINAL	20000	20000	20000	0	0	0	0	7137	4330	11467	51292: 53	8533	8533	8533	
2	DISK,STG 1 FAN	1685M81P23	GWNKR591	ORIGINAL	20000	20000	20000	0	0	0	0	7137	4330	11467	51292: 53	8533	8533	8533	
3	SHAFT,FAN FWD	1767M49G07	IHIH0102	4/24/2011	20000	20000	20000	3185	0	0	0	4821	4118	12124	47141: 43	7876	7876	7876	
4	RING TUBE SOTR HPCR	350-019-953-0	BA219157	4/24/2011	20000	20000	20000	4400	0	0	0	4630	4118	13148	51309: 43	6852	6852	6852	
5	SEAL CDP	1847M93P01	GWNHN087	4/24/2011	20000	20000	20000	424	0	0	0	5094	4118	9636	43634: 56	10364	10364	10364	
6	DISK-STG 1 HPCR	350-040-641-0	PA135341	10/10/2013	20000	20000	20000	0	0	0	0	0	0	0	0: 00	20000	20000	20000	
7	SPOOL,STG 2-6 HPCR	350-005-785-0	LA077274	10/10/2013	15000	15000	14900	0	3456	0	0	3003	0	6459	18536: 56	7852	7852	7799	
8	DISK,STG 7 HPCR	350-000-657-0	BA496089	4/24/2011	20000	20000	20000	3185	0	0	0	4821	4118	12124	47141: 43	7876	7876	7876	
9	SPOOL,STG 8-10 HPCR	1844M90G02	GWNP0G6K	10/10/2013	16700	16700	16700	0	0	0	0	0	0	0	0: 00	16700	16700	16700	
10	SEAL FWD HPTR	1847M94P03	NCE715HL	4/24/2011	15000	15000	15000	0	0	0	0	0	1462	1462	8382: 47	13538	13538	13538	
11	SEAL AFT HPTR	1710M83P05	DMO13924	ORIGINAL	15000	15000	15000	0	0	0	0	7137	4330	11467	51292: 53	3533	3533	3533	
12	SEAL INTERSTAGE HPTR	2047M53P03	GWN0NDFN	4/24/2011	15000	15000	15000	0	0	0	0	0	1462	1462	8382: 47	13538	13538	13538	
13	DISK-STG 1 HPTR	2445M05G02	GWN0DCRJ	3/2/2007	15000	15000	15000	0	0	0	0	0	4330	4330	24239: 43	10670	10670	10670	
14	DISK-STG 2 HPTR	1711M47G11	GWNHN074	4/6/1999	15000	15000	15000	0	0	0	0	5699	4330	10029	46364: 56	4971	4971	4971	
15	DISK-STG 1 LPTR	1767M32P03	IHIC0074	ORIGINAL	20000	20000	20000	0	0	0	0	7137	4330	11467	51292: 53	8533	8533	8533	
16	DISK-STG 2 LPTR	1767M77P02	IHID0070	ORIGINAL	20000	20000	20000	0	0	0	0	7137	4330	11467	51292: 53	8533	8533	8533	
17	DISK-STG 3 LPTR	1767M78P02	IHIE0076	ORIGINAL	20000	20000	20000	0	0	0	0	7137	4330	11467	51292: 53	8533	8533	8533	
18	DISK-STG 4 LPTR	1767M79P02	IHIF0068	ORIGINAL	20000	20000	20000	0	0	0	0	7137	4330	11467	51292: 53	8533	8533	8533	
19	DISK-STG 5 LPTR	1767M36P02	IHIG0061	ORIGINAL	20000	20000	20000	0	0	0	0	7137	4330	11467	51292: 53	8533	8533	8533	
20	DISK-STG 6 LPTR	1764M27P05	FIAAFVPE	ORIGINAL	20000	20000	20000	0	0	0	0	7137	4330	11467	51292: 53	8533	8533	8533	
21	SHAFT CONE LPTR	1767M80G01	IHIP0076	ORIGINAL	20000	20000	20000	0	0	0	0	7137	4330	11467	51292: 53	8533	8533	8533	
22	SHAFT-FAN,MID	1767M84G02	IHIN0571	4/24/2011	11100	11100	11100	0	0	0	0	0	1462	1462	8382: 47	9638	9638	9638	
45	LOW PRESSURE TURBINE CASE	1893M10G01	FCPFA7D4	3/2/2007	17900	17900	17900	3090	0	0	0	4246	4330	11666	48526: 43	6234	6234	6234	
46	HIGH PRESSURE TURBINE CASE	1847M90G01	FCPFAC83	ORIGINAL	14700	14700	14700	0	0	0	0	7137	4330	11467	51292: 53	3233	3233	3233	

NOTE: Installed on Aircraft with 90K Thrust Rating and 3D Aero Engine Configuration

MIN REMAIN: 3233

PREPARED BY : _____

DATE : _____

COMPONENT CONTROL OFFICE,CSA

DATE : 12/19/2013

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LIFE LIMITED PART SUMMARY

TYPE: B777-200
AIRCRAFT: B-2057
MSN: 27604

MODEL: GE90
SERIAL NO: 900-141
POSITION: LEFT

TSN: 42812: 24
CSN: 12753
DATE: NOV30,2013



SEQ	DESCRIPTION	PART NUMBER	SERIAL NUMBER	DATE INST_ON ENGINE	LIFE LIMIT			CURRENT USED CYCS						TOTAL CYCLES	TOTAL HOURS	REMAINING CYCLES			COMMENTS
					76B	85B	90B	76B		85B		90B				76B	85B	90B	
								2D	3D	2D	3D	2D	3D						
1	SPOOL,STG 2-4	350-002-774-0	BC308902	12/20/2004	20000	20000	20000	0	4184	0	0	0	2717	6901	24468: 57	13099	13099	13099	
2	DISK,STG 1 FAN	1685M81P23	GWNKN886	7/13/2001	20000	20000	20000	2481	4184	0	0	4206	2717	13588	45465: 01	6412	6412	6412	
3	SHAFT,FAN FWD	1767M49G07	IHIH0060	7/13/2001	20000	20000	20000	2481	4184	0	0	4206	2717	13588	45465: 01	6412	6412	6412	
4	RING TUBE SOTR HPCR	350-019-953-0	BA098504	12/20/2004	20000	20000	20000	5588	4184	0	0	1253	2717	13742	41144: 55	6258	6258	6258	
5	SEAL CDP	1847M93P01	GWNO0V33	12/20/2004	20000	20000	20000	2825	4184	0	0	0	2717	9726	30742: 01	10274	10274	10274	
6	DISK-STG 1 HPCR	350-040-621-0	LA012837	12/20/2004	20000	20000	20000	5588	4184	0	0	1253	2717	13742	41144: 55	6258	6258	6258	
7	SPOOL,STG 2-6 HPCR	350-005-784-0	LA066551	12/20/2004	15000	15000	14900	2937	4184	0	0	1253	2717	11091	35444: 42	3603	3603	3579	
8	DISK,STG 7 HPCR	350-000-657-0	BA086034	12/20/2004	20000	20000	20000	5588	4184	0	0	1253	2717	13742	41144: 55	6258	6258	6258	
9	SPOOL,STG 8-10 HPCR	1694M80G04	GWNB709	12/20/2004	16600	16600	16600	2761	4184	0	0	1947	2717	11609	34213: 37	4991	4991	4991	
10	SEAL FWD HPTR	1847M94P03	NEC8316L	7/13/2001	15000	15000	15000	42	4184	0	0	2407	2717	9350	34450: 11	5650	5650	5650	
11	SEAL AFT HPTR	1710M83P05	DMO13875	ORIGINAL	15000	15000	15000	2548	4184	0	0	3304	2717	12753	42812: 24	2247	2247	2247	
12	SEAL INTERSTAGE HPTR	2047M53P03	GWNOK872	5/20/2009	15000	15000	15000	0	3096	0	0	0	385	3481	9657: 46	11519	11519	11519	
13	DISK-STG 1 HPTR	1847M95G01	GWNO2659	7/13/2001	10050	10050	10050	42	4184	0	0	2407	2717	9350	34450: 11	700	700	700	
14	DISK-STG 2 HPTR	1711M47G11	GWNHC333	ORIGINAL	15000	15000	15000	2548	4184	0	0	3304	2717	12753	42812: 24	2247	2247	2247	
15	DISK-STG 1 LPTR	1767M32P03	IHIC0037	7/13/2001	20000	20000	20000	4324	4184	0	0	2490	2717	13715	43533: 31	6285	6285	6285	
16	DISK-STG 2 LPTR	1767M81P01	IHID0045	7/13/2001	20000	20000	20000	4324	4184	0	0	2490	2717	13715	43533: 31	6285	6285	6285	
17	DISK-STG 3 LPTR	1767M82P01	IHIE0045	7/13/2001	20000	20000	20000	4324	4184	0	0	2490	2717	13715	43533: 31	6285	6285	6285	
18	DISK-STG 4 LPTR	1767M35P03	IHIF0020	7/13/2001	20000	20000	20000	4324	4184	0	0	2490	2717	13715	43533: 31	6285	6285	6285	
19	DISK-STG 5 LPTR	1767M36P02	IHIG0046	7/13/2001	20000	20000	20000	4324	4184	0	0	2490	2717	13715	43533: 31	6285	6285	6285	
20	DISK-STG 6 LPTR	1764M27P05	FIAAEKJ6	7/13/2001	20000	20000	20000	4324	4184	0	0	2490	2717	13715	43533: 31	6285	6285	6285	
21	SHAFT CONE LPTR	1767M52G06	IHIP0042	7/13/2001	20000	20000	20000	4324	4184	0	0	2490	2717	13715	43533: 31	6285	6285	6285	
22	SHAFT-FAN,MID	1767M95G02	IHIN0086	7/13/2001	14900	14900	14900	2343	4184	0	0	2490	2717	11734	39561: 57	3166	3166	3166	
45	LOW PRESSURE TURBINE CASE	1893M10G01	FCPFA6YV	5/20/2009	17900	17900	17900	6602	6302	0	0	1325	541	14770	36997: 38	3130	3130	3130	
46	HIGH PRESSURE TURBINE CASE	1847M55G04	FCP5A1GA	5/20/2009	14700	14700	14700	0	3096	0	0	0	385	3481	9657: 46	11219	11219	11219	

NOTE: Installed on Aircraft with 90K Thrust Rating and 3D Aero Engine Configuration

MIN REMAIN: 700

PREPARED BY : _____

DATE : _____

COMPONENT CONTROL OFFICE,CSA

DATE : 12/19/2013

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LIFE LIMITED PART SUMMARY

TYPE: B777-200
AIRCRAFT: B-2054
MSN: 27360

MODEL: GE90
SERIAL NO: 900-157
POSITION: LEFT

TSN: 39334: 10
CSN: 14225
DATE: AUG26,2013



SEQ	DESCRIPTION	PART NUMBER	SERIAL NUMBER	DATE INST_ON ENGINE	LIFE LIMIT			CURRENT USED CYCS						TOTAL CYCLES	TOTAL HOURS	REMAINING CYCLES			COMMENTS
					76B	85B	90B	76B		85B		90B				76B	85B	90B	
								2D	3D	2D	3D	2D	3D						
1	SPOOL,STG 2-4	350-002-767-0	LA005026	3/7/2005	20000	20000	20000	5721	7721	0	0	1382	0	14824	36746: 39	5176	5176	5176	
2	DISK,STG 1 FAN	1685M81P23	GWNKR277	11/9/2001	20000	20000	20000	4461	7721	0	0	1808	0	13990	37638: 08	6010	6010	6010	
3	SHAFT,FAN FWD	1767M49G07	IHIH0057	11/9/2001	20000	20000	20000	4461	7721	0	0	1808	0	13990	37638: 08	6010	6010	6010	
4	RING TUBE SOTR HPCR	350-019-953-0	BA341886	ORIGINAL	20000	20000	20000	1244	7721	0	0	5260	0	14225	39334: 10	5775	5775	5775	
5	SEAL CDP	1847M93P01	GWN02348	11/9/2001	20000	20000	20000	1244	7721	0	0	1394	0	10359	28806: 34	9641	9641	9641	
6	DISK-STG 1 HPCR	350-040-621-0	LA032938	ORIGINAL	20000	20000	20000	1244	7721	0	0	5260	0	14225	39334: 10	5775	5775	5775	
7	SPOOL,STG 2-6 HPCR	350-005-782-0	PA134234	9/16/2008	8800	8800	8800	0	4380	0	0	0	0	4380	10785: 09	4420	4420	4420	
8	DISK,STG 7 HPCR	350-000-657-0	BA260395	9/16/2008	20000	20000	20000	0	7836	0	0	6021	0	13857	40803: 40	6143	6143	6143	
9	SPOOL,STG 8-10 HPCR	1844M90G02	GWN0J13P	9/16/2008	16700	16700	16700	0	4380	0	0	0	0	4380	10785: 09	12320	12320	12320	
10	SEAL FWD HPTR	1847M94P03	NCE204EW	2/3/2010	15000	15000	15000	0	3307	0	0	0	0	3307	8443: 40	11693	11693	11693	
11	SEAL AFT HPTR	1710M83P05	WIN457DA	3/7/2005	15000	15000	15000	0	7721	0	0	0	0	7721	18964: 39	7279	7279	7279	
12	SEAL INTERSTAGE HPTR	2047M53P03	GWN0M78E	2/3/2010	15000	15000	15000	0	3307	0	0	0	0	3307	8443: 40	11693	11693	11693	
13	DISK-STG 1 HPTR	1847M95G01	GWNHN090	2/3/2010	10050	10050	10050	1474	3307	0	0	1756	3451	9988	34934: 08	62	62	62	
14	DISK-STG 2 HPTR	1711M47G11	GWNHN307	5/15/1999	15000	15000	15000	1244	7721	0	0	3803	0	12768	33896: 22	2232	2232	2232	
15	DISK-STG 1 LPTR	1767M32P03	IHIC0043	3/7/2005	20000	20000	20000	6388	7721	0	0	1382	0	15491	38597: 52	4509	4509	4509	
16	DISK-STG 2 LPTR	1767M81P01	IHID0034	3/7/2005	20000	20000	20000	6388	7721	0	0	1382	0	15491	38597: 52	4509	4509	4509	
17	DISK-STG 3 LPTR	1767M82P01	IHIE0029	3/7/2005	20000	20000	20000	6388	7721	0	0	1382	0	15491	38597: 52	4509	4509	4509	
18	DISK-STG 4 LPTR	1767M79P05	IHIW0537	9/16/2008	20000	20000	20000	0	4380	0	0	0	0	4380	10785: 09	15620	15620	15620	
19	DISK-STG 5 LPTR	1767M36P02	IHIG0035	3/7/2005	20000	20000	20000	6388	7721	0	0	1382	0	15491	38597: 52	4509	4509	4509	
20	DISK-STG 6 LPTR	1764M27P05	FIAAEKJ7	3/7/2005	20000	20000	20000	6388	7721	0	0	1382	0	15491	38597: 52	4509	4509	4509	
21	SHAFT CONE LPTR	1767M52G06	IHIP0035	3/7/2005	20000	20000	20000	6388	7721	0	0	1382	0	15491	38597: 52	4509	4509	4509	
22	SHAFT-FAN,MID	1767M95G03	IHIN0226	3/7/2005	19100	19100	19100	0	7721	0	0	3331	0	11052	43866: 39	8048	8048	8048	
45	LOW PRESSURE TURBINE CASE	1893M10G01	FCPFADAE	3/7/2005	17900	17900	17900	4039	7721	0	0	1382	0	13142	34200: 48	4758	4758	4758	
46	HIGH PRESSURE TURBINE CASE	1847M55G04	FCPFD606	5/15/1999	14700	14700	14700	1244	7721	0	0	3803	0	12768	33896: 22	1932	1932	1932	

NOTE: Installed on Aircraft with 76K Thrust Rating and 3D Aero Engine Configuration

MIN REMAIN: 62

PREPARED BY : _____

DATE : _____

COMPONENT CONTROL OFFICE,CSA
 DATE : 12/19/2013
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LIFE LIMITED PART SUMMARY

TYPE: B777-200
AIRCRAFT: B-2056
MSN: 27525

MODEL: GE90
SERIAL NO: 900-159
POSITION: LEFT

TSN: 47740: 18
CSN: 12817
DATE: AUG08,2013



SEQ	DESCRIPTION	PART NUMBER	SERIAL NUMBER	DATE INST_ON ENGINE	LIFE LIMIT			CURRENT USED CYCS						TOTAL CYCLES	TOTAL HOURS	REMAINING CYCLES			COMMENTS
					76B	85B	90B	76B		85B		90B				76B	85B	90B	
								2D	3D	2D	3D	2D	3D						
1	SPOOL,STG 2-4	350-002-774-0	BA166335	2/28/2005	20000	20000	20000	2481	3456	0	0	4206	3340	13483	47358: 51	6517	6517	6517	
2	DISK,STG 1 FAN	1685M81P23	GWNKT378	ORIGINAL	20000	20000	20000	0	3456	0	0	6021	3340	12817	47740: 18	7183	7183	7183	
3	SHAFT,FAN FWD	1767M49G07	IHIH0055	4/8/2008	20000	20000	20000	6602	1325	0	0	2639	3496	14062	43841: 44	5938	5938	5938	
4	RING TUBE SOTR HPCR	350-019-953-0	BA219161	10/13/2010	20000	20000	20000	4056	3961	0	0	2785	2089	12891	44264: 07	7109	7109	7109	
5	SEAL CDP	1847M93P01	GWN01DME	10/13/2010	20000	20000	20000	1395	0	0	0	1325	4884	7604	26569: 04	12396	12396	12396	
6	DISK-STG 1 HPCR	350-040-621-0	LAO11800	10/13/2010	20000	20000	20000	5874	3961	0	0	3327	2089	15251	46158: 04	4749	4749	4749	
7	SPOOL,STG 2-6 HPCR	350-005-788-0	PA505192	10/13/2010	15000	15000	15000	0	0	0	0	0	2089	2089	11410: 04	12911	12911	12911	
8	DISK,STG 7 HPCR	350-000-657-0	BA180411	10/13/2010	20000	20000	20000	5425	3448	0	0	1799	2089	12761	37293: 26	7239	7239	7239	
9	SPOOL,STG 8-10 HPCR	1844M90G02	GWN0CH24	10/13/2010	16700	16700	16700	0	3961	0	0	0	2089	6050	21438: 53	10650	10650	10650	
10	SEAL FWD HPTR	1847M94P03	NCE8313L	6/28/2001	15000	15000	15000	0	3456	0	0	3003	3340	9799	36259: 13	5201	5201	5201	
11	SEAL AFT HPTR	1710M83P05	WIN5266R	11/9/1998	15000	15000	15000	0	3456	0	0	5123	3340	11919	44058: 35	3081	3081	3081	
12	SEAL INTERSTAGE HPTR	2047M53P03	GWN0MW8H	10/13/2010	15000	15000	15000	0	0	0	0	0	2089	2089	11410: 04	12911	12911	12911	
13	DISK-STG 1 HPTR	1847M95G04	GWN0MNT1	10/13/2010	15000	15000	15000	0	0	0	0	0	2089	2089	11410: 04	12911	12911	12911	
14	DISK-STG 2 HPTR	1711M47G11	GWNHC512	ORIGINAL	15000	15000	15000	0	3456	0	0	6021	3340	12817	47740: 18	2183	2183	2183	
15	DISK-STG 1 LPTR	1767M32P03	IHIC0085	ORIGINAL	20000	20000	20000	0	3456	0	0	6021	3340	12817	47740: 18	7183	7183	7183	
16	DISK-STG 2 LPTR	1767M77P02	IHID0065	ORIGINAL	20000	20000	20000	0	3456	0	0	6021	3340	12817	47740: 18	7183	7183	7183	
17	DISK-STG 3 LPTR	1767M78P02	IHIE0066	ORIGINAL	20000	20000	20000	0	3456	0	0	6021	3340	12817	47740: 18	7183	7183	7183	
18	DISK-STG 4 LPTR	1767M35P03	IHIF0048	ORIGINAL	20000	20000	20000	0	3456	0	0	6021	3340	12817	47740: 18	7183	7183	7183	
19	DISK-STG 5 LPTR	1767M36P02	IHIG0094	ORIGINAL	20000	20000	20000	0	3456	0	0	6021	3340	12817	47740: 18	7183	7183	7183	
20	DISK-STG 6 LPTR	1764M27P05	FIAAFVP6	ORIGINAL	20000	20000	20000	0	3456	0	0	6021	3340	12817	47740: 18	7183	7183	7183	
21	SHAFT CONE LPTR	1767M52G06	IHIP0051	ORIGINAL	20000	20000	20000	0	3456	0	0	6021	3340	12817	47740: 18	7183	7183	7183	
22	SHAFT-FAN,MID	1767M95G02	IHIN0087	ORIGINAL	14900	14900	14900	0	3456	0	0	6021	3340	12817	47740: 18	2083	2083	2083	
45	LOW PRESSURE TURBINE CASE	1893M10G01	FCPFCOYC	4/8/2008	17900	17900	17900	0	2825	0	0	5370	3340	11535	45804: 13	6365	6365	6365	
46	HIGH PRESSURE TURBINE CASE	1847M90G01	FCPFA3MN	ORIGINAL	14700	14700	14700	0	3456	0	0	6021	3340	12817	47740: 18	1883	1883	1883	

NOTE: Installed on Aircraft with 90K Thrust Rating and 3D Aero Engine Configuration

MIN REMAIN: 1883

PREPARED BY : _____

DATE : _____

COMPONENT CONTROL OFFICE,CSA

DATE : 12/19/2013

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LIFE LIMITED PART SUMMARY

TYPE: B777-200
AIRCRAFT: B-2058
MSN: 27605

MODEL: GE90
SERIAL NO: 900-179
POSITION: LEFT

TSN: 51543: 19
CSN: 11951
DATE: OCT31,2013



SEQ	DESCRIPTION	PART NUMBER	SERIAL NUMBER	DATE INST_ON ENGINE	LIFE LIMIT			CURRENT USED CYCS						TOTAL CYCLES	TOTAL HOURS	REMAINING CYCLES			COMMENTS
					76B	85B	90B	76B		85B		90B				76B	85B	90B	
								2D	3D	2D	3D	2D	3D						
1	SPOOL,STG 2-4	350-002-774-0	BA297460	ORIGINAL	20000	20000	20000	349	0	0	0	7001	4601	11951	51543: 19	8049	8049	8049	
2	DISK,STG 1 FAN	1685M81P23	GWNVK174	ORIGINAL	20000	20000	20000	349	0	0	0	7001	4601	11951	51544: 19	8049	8049	8049	
3	SHAFT,FAN FWD	1767M49G07	IHIH0091	ORIGINAL	20000	20000	20000	349	0	0	0	7001	4601	11951	51545: 19	8049	8049	8049	
4	RING TUBE SOTR HPCR	350-019-953-0	GA001338	10/28/2007	20000	20000	20000	6510	0	239	0	1475	4601	12825	44460: 19	7175	7175	7175	
5	SEAL CDP	1847M93P01	GWVHE986	10/28/2007	20000	20000	20000	2986	0	0	0	1799	4601	9386	36857: 14	10614	10614	10614	
6	DISK-STG 1 HPCR	350-040-621-0	LA049034	10/28/2007	20000	20000	20000	6252	0	0	0	1475	4601	12328	43464: 19	7672	7672	7672	
7	SPOOL,STG 2-6 HPCR	350-005-782-0	LA158194	10/28/2007	8800	8800	8800	0	0	0	0	0	4601	4601	24093: 01	4199	4199	4199	
8	DISK,STG 7 HPCR	350-000-657-0	GA000718	10/28/2007	20000	20000	20000	6510	0	239	0	1475	4601	12825	44460: 19	7175	7175	7175	
9	SPOOL,STG 8-10 HPCR	1694M80G04	GWVTF480	10/28/2007	16600	16600	16600	6510	0	239	0	1475	4601	12825	44460: 19	3775	3775	3775	
10	SEAL FWD HPTR	1847M94P03	NEC9792K	5/23/2000	15000	15000	15000	0	0	0	0	5363	4601	9964	45752: 25	5036	5036	5036	
11	SEAL AFT HPTR	1710M83P05	WIN8923K	ORIGINAL	15000	15000	15000	349	0	0	0	7001	4601	11951	51543: 01	3049	3049	3049	
12	SEAL INTERSTAGE HPTR	2047M53P03	GWVNFJHG	10/28/2007	15000	15000	15000	0	0	0	0	0	4601	4601	24093: 01	10399	10399	10399	
13	DISK-STG 1 HPTR	1847M95G01	GWVNF0F6	5/23/2000	10050	10050	10050	0	0	0	0	5363	4601	9964	45752: 25	86	86	86	
14	DISK-STG 2 HPTR	1711M47G11	GWVNH118	ORIGINAL	15000	15000	15000	349	0	0	0	7001	4601	11951	51543: 19	3049	3049	3049	
15	DISK-STG 1 LPTR	1767M32P03	IHIC0113	10/28/2007	20000	20000	20000	524	0	0	0	3986	6600	11110	50769: 49	8890	8890	8890	
16	DISK-STG 2 LPTR	1767M77P02	IHID0106	10/28/2007	20000	20000	20000	524	0	0	0	3986	6600	11110	50769: 49	8890	8890	8890	
17	DISK-STG 3 LPTR	1767M78P02	IHIE0112	10/28/2007	20000	20000	20000	524	0	0	0	3986	6600	11110	50769: 49	8890	8890	8890	
18	DISK-STG 4 LPTR	1767M79P02	IHIF0109	10/28/2007	20000	20000	20000	524	0	0	0	3986	6600	11110	50769: 49	8890	8890	8890	
19	DISK-STG 5 LPTR	1767M36P02	IHIG0115	10/28/2007	20000	20000	20000	524	0	0	0	3986	6600	11110	50769: 49	8890	8890	8890	
20	DISK-STG 6 LPTR	1764M27P05	FIAAGT6P	10/28/2007	20000	20000	20000	524	0	0	0	3986	6600	11110	50769: 49	8890	8890	8890	
21	SHAFT CONE LPTR	1767M80G01	IHIP0113	10/28/2007	20000	20000	20000	524	0	0	0	3986	6600	11110	50769: 49	8890	8890	8890	
22	SHAFT-FAN,MID	1767M95G02	IHIN0118	ORIGINAL	14900	14900	14900	349	0	0	0	7001	4601	11951	51543: 19	2949	2949	2949	
45	LOW PRESSURE TURBINE CASE	1893M10G03	FCP59R4N	10/28/2007	17900	17900	17900	0	0	0	0	0	4601	4601	44628: 03	13299	13299	13299	
46	HIGH PRESSURE TURBINE CASE	1847M90G01	FCPFAT77	5/23/2000	14700	14700	14700	0	0	0	0	7361	4601	11962	73062: 51	2738	2738	2738	

NOTE: Installed on Aircraft with 90K Thrust Rating and 3D Aero Engine Configuration

MIN REMAIN: 86

PREPARED BY : _____

DATE : _____

COMPONENT CONTROL OFFICE,CSA

DATE : 12/19/2013

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LIFE LIMITED PART SUMMARY

TYPE: B777-200
AIRCRAFT: B-2058
MSN: 27605

MODEL: GE90
SERIAL NO: 900-180
POSITION: LEFT

TSN: 48968: 53
CSN: 12148
DATE: NOV30,2013



SEQ	DESCRIPTION	PART NUMBER	SERIAL NUMBER	DATE INST_ON ENGINE	LIFE LIMIT			CURRENT USED CYCS						TOTAL CYCLES	TOTAL HOURS	REMAINING CYCLES			COMMENTS
					76B	85B	90B	76B		85B		90B				76B	85B	90B	
								2D	3D	2D	3D	2D	3D						
1	SPOOL,STG 2-4	350-002-774-0	BA509911	ORIGINAL	20000	20000	20000	2825	0	0	0	5370	3953	12148	48968: 53	7852	7852	7852	
2	DISK,STG 1 FAN	1685M81P23	GWNHA518	8/28/2012	20000	20000	20000	6266	0	0	0	1856	4890	13012	45415: 34	6988	6988	6988	
3	SHAFT,FAN FWD	1767M49G07	IHIH0101	ORIGINAL	20000	20000	20000	2825	0	0	0	5370	3953	12148	48968: 53	7852	7852	7852	
4	RING TUBE SOTR HPCR	350-019-953-0	BA478703	ORIGINAL	20000	20000	20000	2825	0	0	0	5370	3953	12148	48968: 53	7852	7852	7852	
5	SEAL CDP	1847M93P01	GWN0FGP3	11/22/2007	20000	20000	20000	0	0	0	0	0	3953	3953	20889: 57	16047	16047	16047	
6	DISK-STG 1 HPCR	350-040-641-0	PA233456	8/28/2012	20000	20000	20000	0	0	0	0	0	679	679	2660: 32	19321	19321	19321	
7	SPOOL,STG 2-6 HPCR	350-005-788-0	PA816486	8/28/2012	15000	15000	15000	0	0	0	0	0	679	679	2660: 32	14321	14321	14321	
8	DISK,STG 7 HPCR	350-000-657-0	PA225211	8/28/2012	20000	20000	20000	0	0	0	0	0	679	679	2660: 32	19321	19321	19321	
9	SPOOL,STG 8-10 HPCR	1844M90G02	GWN0P7AA	8/28/2012	16700	16700	16700	0	0	0	0	0	679	679	2660: 32	16021	16021	16021	
10	SEAL FWD HPTR	1847M94P03	NCE3142T	3/30/2003	15000	15000	15000	0	0	0	0	3371	3953	7324	36761: 04	7676	7676	7676	
11	SEAL AFT HPTR	1710M83P05	WIN793TC	8/28/2012	15000	15000	15000	0	0	0	0	0	679	679	2660: 32	14321	14321	14321	
12	SEAL INTERSTAGE HPTR	2047M53P03	GWN0PK8P	8/28/2012	15000	15000	15000	0	0	0	0	0	679	679	2660: 32	14321	14321	14321	
13	DISK-STG 1 HPTR	1847M95G04	GWN0PGAF	8/28/2012	15000	15000	15000	0	0	0	0	0	679	679	2660: 32	14321	14321	14321	
14	DISK-STG 2 HPTR	1711M47G11	GWN05W23	3/30/2003	15000	15000	15000	0	0	0	0	3371	3953	7324	36761: 04	7676	7676	7676	
15	DISK-STG 1 LPTR	1767M32P03	IHIC0119	ORIGINAL	20000	20000	20000	2825	0	0	0	5370	3953	12148	48968: 53	7852	7852	7852	
16	DISK-STG 2 LPTR	1767M77P02	IHID0111	ORIGINAL	20000	20000	20000	2825	0	0	0	5370	3953	12148	48968: 53	7852	7852	7852	
17	DISK-STG 3 LPTR	1767M78P02	IHIE0131	ORIGINAL	20000	20000	20000	2825	0	0	0	5370	3953	12148	48968: 53	7852	7852	7852	
18	DISK-STG 4 LPTR	1767M79P02	IHIF0108	ORIGINAL	20000	20000	20000	2825	0	0	0	5370	3953	12148	48968: 53	7852	7852	7852	
19	DISK-STG 5 LPTR	1767M36P02	IHIG0121	ORIGINAL	20000	20000	20000	2825	0	0	0	5370	3953	12148	48968: 53	7852	7852	7852	
20	DISK-STG 6 LPTR	1764M27P07	FIAATG4N	11/22/2007	20000	20000	20000	0	0	0	0	0	3953	3953	20886: 57	16047	16047	16047	
21	SHAFT CONE LPTR	1767M80G01	IHIP0098	ORIGINAL	20000	20000	20000	2825	0	0	0	5370	3953	12148	48968: 53	7852	7852	7852	
22	SHAFT-FAN,MID	1767M95G02	IHIN0073	8/28/2012	14900	14900	14900	0	0	0	0	7137	3547	10684	45570: 38	4216	4216	4216	
45	LOW PRESSURE TURBINE CASE	1893M10G03	FCP59W4R	11/22/2007	17900	17900	17900	0	0	0	0	0	3953	3953	20886: 57	13947	13947	13947	
46	HIGH PRESSURE TURBINE CASE	1847M55G04	FCP5FH8R	8/28/2012	14700	14700	14700	0	0	0	0	0	679	679	2660: 32	14021	14021	14021	

NOTE: Installed on Aircraft with 90K Thrust Rating and 3D Aero Engine Configuration

MIN REMAIN: 4216

PREPARED BY : _____

DATE : _____

COMPONENT CONTROL OFFICE,CSA

DATE : 12/19/2013

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LIFE LIMITED PART SUMMARY

TYPE: B777-200
AIRCRAFT: B-2052
MSN: 27358

MODEL: GE90
SERIAL NO: 900-181
POSITION: LEFT

TSN: 43127: 46
CSN: 12702
DATE: NOV30,2013



SEQ	DESCRIPTION	PART NUMBER	SERIAL NUMBER	DATE INST_ON ENGINE	LIFE LIMIT			CURRENT USED CYCS						TOTAL CYCLES	TOTAL HOURS	REMAINING CYCLES			COMMENTS
					76B	85B	90B	76B		85B		90B				76B	85B	90B	
								2D	3D	2D	3D	2D	3D						
1	SPOOL,STG 2-4	350-002-767-0	LA017765-L	10/10/2002	20000	20000	20000	6266	805	0	0	1856	4211	13138	45452: 32	6862	6862	6862	
2	DISK,STG 1 FAN	1685M81P23	GWNHA518	10/10/2002	20000	20000	20000	6266	805	0	0	1856	4211	13138	45452: 32	6862	6862	6862	
3	SHAFT,FAN FWD	1767M49G07	IHH0106	ORIGINAL	20000	20000	20000	5757	805	0	0	1929	4211	12702	43127: 46	7298	7298	7298	
4	RING TUBE SOTR HPCR	350-019-953-0	BA478701	ORIGINAL	20000	20000	20000	5757	805	0	0	1929	4211	12702	43127: 46	7298	7298	7298	
5	SEAL CDP	1847M93P01	GEE1GKC7	3/31/2012	20000	20000	20000	0	805	0	0	0	0	805	2697: 30	19195	19195	19195	
6	DISK-STG 1 HPCR	350-040-621-0	LA040927	ORIGINAL	20000	20000	20000	5757	805	0	0	1929	4211	12702	43127: 46	7298	7298	7298	
7	SPOOL,STG 2-6 HPCR	350-005-780-0	LA098804	10/10/2002	12900	11200	10000	3466	805	0	0	0	4211	8482	32693: 32	2322	2016	1800	
8	DISK,STG 7 HPCR	350-000-657-0	BA496088	ORIGINAL	20000	20000	20000	5757	805	0	0	1929	4211	12702	43127: 46	7298	7298	7298	
9	SPOOL,STG 8-10 HPCR	1844M90G02	GWN0P859	3/31/2012	16700	16700	16700	0	805	0	0	0	0	805	2697: 30	15895	15895	15895	
10	SEAL FWD HPTR	1847M94P03	NCE1970K	3/30/2000	15000	15000	15000	5757	805	0	0	0	4211	10773	37662: 32	4227	4227	4227	
11	SEAL AFT HPTR	1710M83P05	WIN261RT	3/31/2012	15000	15000	15000	0	805	0	0	0	0	805	2697: 30	14195	14195	14195	
12	SEAL INTERSTAGE HPTR	2047M53P02	GWN0P1A2	3/31/2012	15000	15000	15000	0	805	0	0	0	0	805	2697: 30	14195	14195	14195	
13	DISK-STG 1 HPTR	1847M95G04	GWN0P962	3/31/2012	15000	15000	15000	0	805	0	0	0	0	805	2697: 30	14195	14195	14195	
14	DISK-STG 2 HPTR	1711M47G11	TMT5N049	3/31/2012	15000	15000	15000	0	805	0	0	0	0	805	2697: 30	14195	14195	14195	
15	DISK-STG 1 LPTR	1767M32P03	IHIC0123	ORIGINAL	20000	20000	20000	5757	805	0	0	1929	4211	12702	43127: 46	7298	7298	7298	
16	DISK-STG 2 LPTR	1767M77P02	IHID0110	ORIGINAL	20000	20000	20000	5757	805	0	0	1929	4211	12702	43127: 46	7298	7298	7298	
17	DISK-STG 3 LPTR	1767M78P02	IHIE0129	ORIGINAL	20000	20000	20000	5757	805	0	0	1929	4211	12702	43127: 46	7298	7298	7298	
18	DISK-STG 4 LPTR	1767M79P05	IHIW1206	3/31/2012	20000	20000	20000	0	805	0	0	0	0	805	2697: 30	19195	19195	19195	
19	DISK-STG 5 LPTR	1767M36P02	IHIG0124	ORIGINAL	20000	20000	20000	5757	805	0	0	1929	4211	12702	43127: 46	7298	7298	7298	
20	DISK-STG 6 LPTR	1764M27P05	FIAAGT5V	ORIGINAL	20000	20000	20000	5757	805	0	0	1929	4211	12702	43127: 46	7298	7298	7298	
21	SHAFT CONE LPTR	1767M80G01	IHIP0106	ORIGINAL	20000	20000	20000	5757	805	0	0	1929	4211	12702	43127: 46	7298	7298	7298	
22	SHAFT-FAN,MID	1767M84G02	1H1N0590	3/31/2012	11100	11100	11100	0	805	0	0	0	0	805	2697: 30	10295	10295	10295	
45	LOW PRESSURE TURBINE CASE	1893M10G01	FCPFC09A	ORIGINAL	17900	17900	17900	5757	805	0	0	1929	4211	12702	43127: 46	5198	5198	5198	
46	HIGH PRESSURE TURBINE CASE	1847M55G04	FCP5FAD7	3/31/2012	14700	14700	14700	0	805	0	0	0	0	805	2697: 30	13895	13895	13895	

NOTE: Installed on Aircraft with 76K Thrust Rating and 3D Aero Engine Configuration

MIN REMAIN: 2322

PREPARED BY : _____

DATE : _____

COMPONENT CONTROL OFFICE,CSA

DATE : 12/19/2013

LIFE LIMITED PART SUMMARY

TYPE: B777-200
AIRCRAFT: B-2056
MSN: 27525

MODEL: GE90
SERIAL NO: 900-184
POSITION: RIGHT

TSN: 43767: 12
CSN: 13902
DATE: NOV30,2013



SEQ	DESCRIPTION	PART NUMBER	SERIAL NUMBER	DATE INST_ON ENGINE	LIFE LIMIT			CURRENT USED CYCS						TOTAL CYCLES	TOTAL HOURS	REMAINING CYCLES			COMMENTS
					76B	85B	90B	76B		85B		90B				76B	85B	90B	
								2D	3D	2D	3D	2D	3D						
1	SPOOL,STG 2-4	350-002-774-0	BA280441	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
2	DISK,STG 1 FAN	1685M81P23	GWNKT372	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
3	SHAFT,FAN FWD	1767M49G07	IHIH0092	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
4	RING TUBE SOTR HPCR	350-019-953-0	BA341883	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
5	SEAL CDP	1847M93P01	GEE1GDJ6	12/6/2010	20000	20000	20000	0	0	0	0	0	2318	2318	12450: 08	17682	17682	17682	
6	DISK-STG 1 HPCR	350-040-641-0	BB112918	4/29/2002	20000	20000	20000	3430	4617	0	0	0	2318	10365	31973: 56	9635	9635	9635	
7	SPOOL,STG 2-6 HPCR	350-005-785-0	LA071297	4/29/2002	15000	15000	14900	3430	4617	0	0	0	2318	10365	31973: 56	4619	4619	4589	
8	DISK,STG 7 HPCR	350-000-657-0	BA496086	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
9	SPOOL,STG 8-10 HPCR	1844M90G02	GWN0MNL9	12/6/2010	16700	16700	16700	0	0	0	0	0	2318	2318	12450: 08	14382	14382	14382	
10	SEAL FWD HPTR	1847M94P03	NCE945HE	12/6/2010	15000	15000	15000	0	0	0	0	0	2318	2318	12450: 08	12682	12682	12682	
11	SEAL AFT HPTR	1710M83P05	WIN649PB	12/6/2010	15000	15000	15000	0	0	0	0	0	2318	2318	12450: 08	12682	12682	12682	
12	SEAL INTERSTAGE HPTR	2047M53P02	GWN0N31G	12/6/2010	15000	15000	15000	0	0	0	0	0	2318	2318	12450: 08	12682	12682	12682	
13	DISK-STG 1 HPTR	1847M95G04	GWNON14C	12/6/2010	15000	15000	15000	0	0	0	0	0	2318	2318	12450: 08	12682	12682	12682	
14	DISK-STG 2 HPTR	1711M47G07	GWNHA827	12/6/2010	15000	15000	15000	0	2351	0	0	0	2318	4669	17199: 08	10331	10331	10331	
15	DISK-STG 1 LPTR	1767M32P03	IHIC0117	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
16	DISK-STG 2 LPTR	1767M77P03	IHIU0443	12/6/2010	17300	17300	17300	0	0	0	0	0	2318	2318	12450: 08	14982	14982	14982	
17	DISK-STG 3 LPTR	1767M78P02	IHIE0119	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
18	DISK-STG 4 LPTR	1767M79P02	IHIF0116	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
19	DISK-STG 5 LPTR	1767M36P02	IHIG0083	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
20	DISK-STG 6 LPTR	1764M27P05	FIAAGT6V	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
21	SHAFT CONE LPTR	1767M80G01	IHIP0122	ORIGINAL	20000	20000	20000	3430	4617	0	0	3537	2318	13902	43767: 12	6098	6098	6098	
22	SHAFT-FAN,MID	1767M95G02	IHIN0114	12/6/2010	14900	14900	14900	0	524	0	0	3986	4317	8827	39126: 56	6073	6073	6073	
45	LOW PRESSURE TURBINE CASE	1893M10G01	FCPFC11L	ORIGINAL	17900	17900	17900	3430	4617	0	0	3537	2318	13902	51868: 23	3998	3998	3998	
46	HIGH PRESSURE TURBINE CASE	1847M55G04	FCP5AFTT	12/6/2010	14700	14700	14700	0	0	0	0	0	2318	2318	12450: 08	12382	12382	12382	

NOTE: Installed on Aircraft with 90K Thrust Rating and 3D Aero Engine Configuration

MIN REMAIN: 3998

PREPARED BY : _____

DATE : _____

COMPONENT CONTROL OFFICE,CSA

DATE : 12/19/2013

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