

1997 Boeing 737-400

Aircraft Type	737-400
MSN	
Data Effective Date	2/8/2017
Projected Delivery Date	June 2019
GENERAL DATA	
Aircraft Model	Boeing 737
Variant	-400
Minor Variant	446
Registration	
Production Line Number	
Date of Manufacture	7/18/1997
Date of Delivery	7/28/1997
Registration Mark	
Engine Model	CFM International
Engine Type	CFM56-3C-1
PERFORMANCE DATA	
Operational Weight (lbs)	
Maximum Taxi Weight	139,000
Maximum Takeoff Weight	138,500

Maximum Landing Weight	121,000
Maximum Zero Fuel Weight	113,000
High Gross Weight or Low Gross Weight	Low 138,500
Fuel Capacity (gal)	
Left Main:	1,499
Right Main:	1,499
Center:	2,313
CABIN CONFIGURATION	
Passenger Seats	
Seat Qty - Total	145
Seat Qty - C / Y	20 / 125
Seat Vendor - C / Y	KOITO / RECARO Note: KOITO seats(C Class) are NOT FAA AD Compliant.
MAINTENANCE STATUS & PLANNING	
Total Flight Time	47,832.02
Total Cycle	41,345
Total Pressure Cycle	41,345
<i>Estimated Total Flight Time at Delivery</i>	53,702
<i>Estimated Total Flight Cycle at Delivery</i>	45,973
<u>C Check</u>	
Interval - "C" Check (FH)	
Last "C" Check (#)	
Date of Last "C" Check	4,000.00
Total Time at the Last "C" Check (FH)	13

Time since last "C" Check (Day)	1/26/2017
Time since last "C" Check (FH)	47,736.93
<i>Time remaining to next "C" Check (FH)</i>	13
<i>Planning Date of Next "C" Check</i>	95.09
	3,799.18
<u>SI Check</u>	6/4/2018
Interval - "SI" Check	24,000
Date of Last "SI" Check	9/29/2015
Total Time at the Last "SI" Check (FH)	44,031
Time since last "SI" Check (Day)	498
Time since last "SI" Check (FH)	3,800
<i>Time remaining to next "SI" Check (FH)</i>	20,093
<i>Planning Date of Next "SI" Check</i>	11/28/2023

Landing Gear

Position	MFR S/N	Installation Date	Total Cycle	Cycle since last O/H	Cycle Remaining to Next O/H	Daily Utilization (FC)	Time (Day) Remaining to Next O/H	Total Cycle	Cycle since last O/H	Cycle Remaining to Next O/H	Time (Day) Remaining to Next O/H	Due Date for Next O/H
NLG	T2917P1707	1/14/2013	50022	8670	12330	6.41	1924	54522	13170	7830	563	1/2021
MLG-LH	MC03297P1687	1/14/2013	50100	8670	12330	6.41	1924	54600	13170	7830	563	1/2021
MLG-RH	MC03298P1687	1/14/2013	50100	8670	12330	6.41	1924	54600	13170	7830	563	1/2021

Avionics

Avionics Component Status				
System	Description	Qty	Vendor	Model or Part Number
Digital Flight Control System	Computer - Flight Control	2	Honeywell	4051600-914
	Panel - DFCS Mode Control	1	Honeywell	4051601-939 or 4082260-939
Autothrottle System	Computer - Autothrottle	1	GE(Smiths)	735SUE9-12 or 755SUE2-4
Yaw Damper System	Coupler - Yaw Damper	1	Honeywell	4084042-911
HF Communication System	Transceiver - HF	3	Collins	622-5219-004 or 822-0693-004 or 822-0693-120 or 822-1044-004
VHF Communication System	Transceiver - VHF			
ACARS	Management Unit - ACARS	1	Teledyne	2231500-6C
Selective Calling System	Decoder - SELCAL	1	Motorola	NA138-714B
ELT	ELT (Portable)	2	ELTA	01N65910 (ADT406AP)
Voice Recorder System	Unit - Voice Recorder	1	Honeywell	980-6022-001
Flight Data Recording System	Recorder - Digital Flight Data	1	Honeywell	980-4700-003 or 980-4700-033
Airplane Condition Monitoring System	Unit - Digital FLT Data Management	1	Teledyne	2233000-43
	Printer - Multiport	1	Panasonic	RD-AC1203-5G
	Optical Quick Access Recorder	1	Teledyne	2248000-61
Air Data System	Computer - Air Data	2	Honeywell	4061100-901 or HG480E1 or HG480B43 or 501FAD1-1
			GE(Smiths)	
Inertial Reference System	Unit - Inertial Reference	2	Honeywell	HG1050AD09 or HG1050AD10 or HG1050AE09 or HG1050AE10 or HG1050AE11
VOR/ILS Navigation	Receiver - Analog Multi Mode	2	Collins	822-1236-001
Low Range Radio Altimeter	Receiver/Transmitter - LRRR	2	Collins	622-3890-021
Weather Radar System	Transceiver - Weather Radar	1	Collins	622-5132-106 or 622-5132-109 or 622-5132-633
Traffic Alert and Collision Avoidance	Computer - TCAS	1	Collins	622-8971-022
Ground Proximity Warning	Computer - Enhanced Ground Proximity Warning	1	Honeywell	965-0976-003-216-216
Air Traffic Control	Transponder - ATC	2	Collins	622-7878-201
DME	Interrogator - DME	2	Collins	622-2921-006
Automatic Direction Finder	Receiver - ADF	2	Collins	777-1492-004 or 777-1492-005
Global Positioning System	Receiver - Analog Multi Mode	2	Collins	822-1236-001
Flight Management Computer	Unit - FMCS Computer	2	GE(Smiths)	171497-05-01 or 176200-01-01
Nitrogen Generation System				

860164

2017-10-03

	SHIP	POSI	TSN		CSN
	8938	01	28937	20	20409

Nomenclature	P/N	S/N	TSN@Install	CSN@Install	REMAIN CYC		
					CAT A	CAT B	CAT C
SPOOL-BOOSTER	335-009-306-0	DB081924	23521	0 16250	9591	9591	9591
DISK ASSY-FAN RTR STG 1	335-014-511-0	BA904854	23521	0 16250	6640	5511	4449
SHAFT ASSY-FAN	335-006-414-0	DA865561	23521	0 16250	9591	9591	9591
SHAFT-CPRSR ROTOR	1275M37P02	GWN0HGKA	6714	0 4542	11299	11299	11299
SPOOL-STAGES 1 AND 2	1589M66G02	GWN0HHH7	6714	0 4542	11299	11299	11299
DISK-STAGE 3	1590M59P01	XAEH5846	6714	0 4542	11299	11299	11299
SPOOL ASSY-CPRSR RTR STG4	1588M89G03	GWN0HF3E	6714	0 4542	10981	10981	8675
SEAL-ROTATING AIR REAR	1319M25P02	GFF5E82W	6714	0 4542	10066	9060	7550
SHAFT-HPT FRONT	1385M90P04	XAEJ3252	8316	0 4328	10606	9174	9015
SEAL-ROTATING AIR HPT FRON	1282M72P05	XAEJ5218	3879	0 1491	12777	10094	9647
DISK-HPT ROTOR	1475M29P03	XAEL4220	3879	0 1491	13744	12713	11407
SHAFT-HPT REAR	1864M91P02	TMT2B943	6714	0 4542	11299	11299	11299
DISK-LPT ROTOR STG 1	301-331-126-0	BB137643	23521	0 16250	4591	4591	4591
DISK-LPT ROTOR STG 2	301-331-227-0	BB132381	23521	0 16250	4591	4591	4591
DISK-LPT ROTOR STG 3	301-331-322-0	BB160169	23521	0 16250	4591	4591	4591
DISK-LPT ROTOR STG 4	301-331-429-0	BC716012	3879	0 1491	19350	19350	19350
SUPPORT-CONIC LPT RTR STG	3305-056-116-0	DB142143	23521	0 16250	4591	4591	4591
SHAFT-LPT	301-330-067-0	LA058703	23521	0 16250	9591	9591	9591
SHAFT-STUB LPT	301-330-626-0	DA727708	23521	0 16250	4591	4591	4591

Expected
LLP Limiter
1300

4591 4591 4449

858593

2017-10-03

	SHIP	POSI	TSN	CSN
	8995	02	41234	31 36831

Nomenclature	P/N	S/N	TSN@Install	CSN@Install	REMAIN CYC		
					CAT A	CAT B	CAT C
SPOOL-BOOSTER	335-009-306-0	DD936342	9160	46 7804	19263	19263	19263
DISK ASSY-FAN RTR STG 1	335-014-511-0	BC658100	17185	31 15301	4803	3987	3218
SHAFT ASSY-FAN	335-006-414-0	DD104362	9160	46 7804	19263	19263	19263
SHAFT-CPRSR ROTOR	1275M37P02	AWN09R5L	19099	34 11399	5668	5668	5668
SPOOL-STAGES 1 AND 2	1589M66G02	AWN0F3DA	14151	34 11526	5541	5541	5541
DISK-STAGE 3	1590M59P01	XAEH4639	13080	50 11457	5610	5610	5610
SPOOL ASSY-CPRSR RTR STG4	1588M89G03	AWN0JA78	16467	34 12271	4796	4796	3788
SEAL-ROTATING AIR REAR	1319M25P02	GFF5FKE7	9160	46 7804	7243	6518	5432
SHAFT-HPT FRONT	1385M90P04	XAEL9326	9160	46 7804	7511	6497	6384
SEAL-ROTATING AIR HPT FRON	1282M72P07	XAEM5276	9160	46 7804	6190	4890	4673
DISK-HPT ROTOR	1475M29P03	XAEL4171	9160	46 7804	7932	7337	6583
SHAFT-HPT REAR	1864M91P02	TMTTH761	17609	34 10768	6299	6299	6299
DISK-LPT ROTOR STG 1	301-331-126-0	BC936626	17185	31 15301	6766	6766	6766
DISK-LPT ROTOR STG 2	301-331-227-0	BC825215	17185	31 15301	6766	6766	6766
DISK-LPT ROTOR STG 3	301-331-322-0	BC922146	17185	31 15301	6766	6766	6766
DISK-LPT ROTOR STG 4	301-331-429-0	DD686873	17185	31 15301	6766	6766	6766
SUPPORT-CONIC LPT RTR STG	305-056-116-0	DD437602	17185	31 15301	6766	6766	6766
SHAFT-LPT	301-330-066-0	DE198686	9160	46 7804	19263	19263	19263
SHAFT-STUB LPT	301-330-626-0	DD572035	17185	31 15301	6766	6766	6766

Expected
LLP Limiter
900

4796 3987 3218