

1996 Boeing 737-400

Aircraft Type	737-400
MSN	
Data Effective Date	2/8/2017
Projected Delivery Date	May 2019
GENERAL DATA	
Aircraft Model	Boeing 737
Variant	-400
Minor Variant	446
Serial Number	
Production Line Number	
Date of Manufacture	8/14/1996
Date of Delivery	8/27/1996
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
Auxiliary Tank	Not Applicable
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.
Galley	
Galley Vendor	JAMCO JAMCO - G1,G2,G3,G6 and G7

MAINTENANCE STATUS & PLANNING	
Total Flight Time	49,416.00
Total Cycle	44,691
Total Pressure Cycle	44,691
<i>Estimated Total Flight Time at Delivery</i>	55,514
<i>Estimated Total Flight Cycle at Delivery</i>	49,499
Daily Utilization - FH	8.13
Daily Utilization - FC	6.41

Daily Utilization - FH (during Extended period) *1	
Daily Utilization - FC (during Extended period) *1	
Date of "Extended period" start	
<u>C Check</u>	
Interval - "C" Check (FH)	4,000.00
Last "C" Check (#)	13
Date of Last "C" Check	7/15/2016
Total Time at the Last "C" Check (FH)	47,803.02
Time since last "C" Check (Day)	208
Time since last "C" Check (FH)	1,612.98
<i>Time remaining to next "C" Check (FH)</i>	<i>2,281.13</i>
<i>Planning Date of Next "C" Check</i>	<i>11/29/2017</i>
<u>SI Check</u>	
Interval - "SI" Check	24,000
Date of Last "SI" Check	2/12/2015
Total Time at the Last "SI" Check (FH)	43,823.00
Time since last "SI" Check (Day)	727
Time since last "SI" Check (FH)	5,593.00
<i>Time remaining to next "SI" Check (FH)</i>	<i>18,300.93</i>
<i>Planning Date of Next "SI" Check</i>	<i>4/21/2023</i>

Landing Gear

Position	MFRS/N	Installation Date	Total Cycle	Cyclesince last O/H	Cycle Remaining to Next O/H	Daily Utilization (FC)	Time (Day) Remaining to Next O/H	Total Cycle	Cyclesince last O/H	Cycle Remaining to Next O/H	Time (Day) Remaining to Next O/H	Due Date for Next O/H
NLG	T3133P1923	8/1/2011	59701	11538	9462	6.41	1476	64380	16217	4783	122	07/2019
MLG-LH	MC04229P2148	8/1/2011	54892	11538	9462	6.41	1476	59571	16217	4783	122	07/2019
MLG-RH	MC04230P2148	8/1/2011	54191	11538	9462	6.41	1476	58870	16217	4783	122	07/2019

AVIONICS

Avionics Component Status		2/8/2017		
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			
VHF Communication System	Transceiver - VHF	3	Collins	622-5219-004 or 822-0693-004 or 822-0693-120 or 822-1044-004
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 GE(Smiths)	4061100-901 or HG480E1 or HG480B43 or 501FAD1-1
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				

2017-10-03

	SHIP	POSI	TSN	CSN
	8993	02	41692	7 35921

Nomenclature	P/N	S/N	TSN@Install	CSN@Install	REMAIN CYC		
					CAT A	CAT B	CAT C
SPOOL-BOOSTER	335-009-306-0	DE690564	10637	23 8386	18581	18581	18581
DISK ASSY-FAN RTR STG 1	335-014-511-0	DD334742	18044	9 15221	5439	4514	3644
SHAFT ASSY-FAN	335-006-414-0	DE801976	10637	23 8386	18581	18581	18581
SHAFT-CPRSR ROTOR	1275M37P02	GWN02JN5	20935	0 10867	6100	6100	6100
SPOOL-STAGES 1 AND 2	1589M66G02	GWN03NCL	14238	0 9850	7117	7117	7117
DISK-STAGE 3	1590M59P01	XAEL8965	10637	23 8386	8581	8581	8581
SPOOL ASSY-CPRSR RTRSTG4	1588M89G03	GWN0N79A	10637	23 8386	8025	8025	6339
SEAL-ROTATING AIR REAR	1319M25P02	GFF5FHLJ	10637	23 8386	6847	6162	5135
SHAFT-HPT FRONT	1385M90P04	XAEL9378	10637	23 8386	6756	5844	5742
SEAL-ROTATING AIR HPT FRONT	1282M72P05	XAEJ5088	8641	58 9851	5482	4331	4139
DISK-HPT ROTOR	1475M29P03	XAEL4166	10637	23 8386	7396	6841	6139
SHAFT-HPT REAR	1864M91P02	TMT1AW73	10637	23 8386	8581	8581	8581
DISK-LPT ROTOR STG 1	301-331-126-0	PA241881	10637	23 8386	13581	13581	13581
DISK-LPT ROTOR STG 2	301-331-227-0	PA273256	10637	23 8386	13581	13581	13581
DISK-LPT ROTOR STG 3	301-331-322-0	BC878219	10637	23 8386	13581	13581	13581
DISK-LPT ROTOR STG 4	301-331-429-0	DE986000	10637	23 8386	13581	13581	13581
SUPPORT-CONIC LPT RTR STG	3305-056-116-0	DD436041	10637	23 8386	13581	13581	13581
SHAFT-LPT	301-330-066-0	DD570321	10637	23 8386	18581	18581	18581
SHAFT-STUB LPT	301-330-626-0	DE424853	10637	23 8386	13581	13581	13581

Expected
LLP Limiter
1050

5439 4331 3644

2017-10-03

	SHIP	POSI	TSN	CSN
	8993	01	58013	41 48601

Nomenclature	P/N	S/N	TSN@Install	CSN@Install	REMAIN CYC		
					CAT A	CAT B	CAT C
SPOOL-BOOSTER	335-009-306-0	DE690014	13341	16 11071	17681	17681	17681
DISK ASSY-FAN RTR STG 1	335-014-511-0	DD686535	19300	15 16154	5935	4926	3976
SHAFT ASSY-FAN	335-006-414-0	DC329321	19410	38 15570	13182	13182	13182
SHAFT-CPRSR ROTOR	1275M37P02	GWN0ELA3	14937	19 11184	7568	7568	7568
SPOOL-STAGES 1 AND 2	1589M66G02	GWN0A428	15133	0 8343	10409	10409	10409
DISK-STAGE 3	1590M59P01	GWNJN220	39307	0 13128	5624	5624	5624
SPOOL ASSY-CPRSR RTR STG4	1588M89G03	GWN0M36M	13341	16 11071	6169	6169	4873
SEAL-ROTATING AIR REAR	1319M25P02	GFF5CKK5	20647	0 11726	5584	5026	4188
SHAFT-HPT FRONT	1385M90P04	XAE78991	11917	0 9686	7359	6366	6255
SEAL-ROTATING AIR HPT FRONT	1282M72P05	XAE34555	11917	0 9686	6159	4866	4650
DISK-HPT ROTOR	1475M29P03	XAEL4019	13341	16 11071	5978	5530	4962
SHAFT-HPT REAR	1864M91P02	TMT2B092	16407	0 10121	8631	8631	8631
DISK-LPT ROTOR STG 1	301-331-126-0	BB698231	20603	54 18748	5004	5004	5004
DISK-LPT ROTOR STG 2	301-331-227-0	BB757608	22190	50 15673	8079	8079	8079
DISK-LPT ROTOR STG 3	301-331-322-0	BB717116	20603	54 18748	5004	5004	5004
DISK-LPT ROTOR STG 4	301-331-429-0	BB563417	20603	54 18748	5004	5004	5004
SUPPORT-CONIC LPT RTR STG	3305-056-116-0	BA814534	28014	0 14511	9241	9241	9241
SHAFT-LPT	301-330-067-0	LA079681	25233	57 23724	5028	5028	5028
SHAFT-STUB LPT	301-330-626-0	DB693865	20577	1 18598	5154	5154	5154

Expected
LLP Limiter
1300

5004 4866 3976