

Assets Detailed Specification

Manufacturer:

Boeing – Boeing Commercial Airplane Group

Model Designation:

B737-300SF

A/C Type: B737-300SF

APU Model: GTCP85-129H

D/M: 21-11-1991

Engine Designation: CFM56-3C1

TSN: 56284

As per: 06-Aug-2020

CSN: 40403

Asset Specific Data:

	Description:
Certification Bases	
15 Knots Tailwind	Not compliant
OPS Data	
Autoland Capabilities	Cat III
ETOPS	Not compliant
Fuel flow & Fuel Qty Indication	Kg/Hr
Reduced Vertical Separation Minimum	Compliant
Cockpit Indications Units of Measurement	Metric

Additional Information	
Engine Thrust Rating – Customer Delivery	20,000 lbs
Engine Thrust Rating – Current Operating	20,000 lbs
Sharklets/Winglets	N/A

C A R G O

Registration History:

Registration	Registration Date	Country
B-2528	Nov.1991	China
B-2528	Sep.2006	China
JU-8890	-	Mongolia

Airframe:

Model:	B737-300SF	Maintenance plan:	Default
Manufacturer:	Boeing		

Check History	Date	FH	FC	Remaining		
				Days	Hours	Cycles
A Check	24.Jul.2020	56258.28	40380		224	
C Check	31.May.2018	53400	38702		1116	

Modification STC Status				
No	Performed Date	EO/JO/JC	APPROVAL DOCUMENT	SUBJECT
1		B325069R1	SB 737-25-1510	EQUIPMENT AND FURNISHING - Flight Compartment Door Replacement
2		B325-0009R1	STC ST01335LA	EQUIPMENT AND FURNISHING - Emergency signaling equipment - ELT (Emergency Locator Transmitter) Installation
3		B326004R1	SB 737-25-1327	Cargo Compartment smoke detection fire extinguishing system installation
4		B326005	SB 737-26A1082R1	Inspect / Replace P18 circuit breaker wires for cargo smoke detection and fire extinguishing system
5		B326007R0	SB 737-26A1082R2 GUN-CAN-01-00187H	Cargo Compartment smoke detection and fire extinguishing placard installation
6		B334-0003R1	SB 737-26A1082R3	Navigation- Collision Avoidance (TCAS)

7		B334030	SB 737-34-1358	EGPWS - with internal mercury GPS card and single antenna installation and activation
8		B737C31016R0	SB 737-34-1779	Flight data recorder (FDR) system parameter upgrade
9		B737C31015R0	STC ST01786LA+Complete data package FAA Form 8110-3	Flight recorder system - addition of sensors for flight control inputs
10		N/A	STC ST01566LA / SA136	SF Cargo Configuration
11		N/A	STC ST01536LA	Ancra Cargo Loading System
12		AGM05-B73E-0112	STC ST00939SE	DFDAU
13		AGM05-B73E-0109	STC ST00717WI	ACARS Installation
14		AGM05-B73E-0035	BSB 737-25-1233	Second Observer Seat Installation
15		AGM05-B73E-0079	8110-3 dtd 2B-03-06	EFIS Pin Programming
16		N/A	ST00127BO	Goodrich Transient Suppression Device

C A R G O

Engines #1

Serial No.:	726236	Location:	Left
Engine Model:	CFM56-3C1	Status:	On Aircraft
Manufacturer:	CFM International	Thrust level:	20000 Lbs

Shop Visits					
No	Performed Date	TSN	CSN	Reason for Removal	Performed by
1	14.Sep.2016	47557	37007	REPAIRED	MTU maintenance

Serial No.	Status date	TSN	CSN	TSLSV	CSLSV	LLP limiter	Cycle rem
726235	18-Jul-19	51926	39900	4369	2893	Conical supt	1221

DESCRIPTION	PART NUMBER	SERIAL NUMBER	Life limit	Remaining
BOOSTER SPOOL	335-009-306-0	BC498938	30000	18358
FAN DISK	335-014-511-0	BC563174	30000	18358
FAN SHAFT	335-006-414-0	DD086340	30000	18358
FRONT SHAFT	1275M37P02	GWNO0REC	20000	2076
SPOOL 1-2	1589M66G02	GWNO41EK	20000	1948
DISK STG3 HPC	1590M59P01	GWNO0VFF	20000	2076
SPOOL 4-9	1588M89G03	GWNO0MHKF	20000	7359
COMPRESSOR REAR AIR SEAL	1319M25P02	GFF59PM9	20000	5770
SHAFT FWD-HPT	1385M90P04	XAE64129	20000	2625
FRONT AIR SEAL	1282M72P05	GWNO5HWA	20000	4668
HPT DISK	1475M29P03	GWNOGGN9	20000	10721
REAR SHAFT	9514M71P07	TMTRY259	25000	5135
DISK STG1 LPT	301-331-126-0	BB664293	25000	5135
DISK STG2 LPT	301-331-227-0	BB685910	25000	5135
DISK STG3 LPT	301-331-322-0	BB494627	25000	5135
DISK STG4 LPT	301-331-429-0	DC056064	25000	5135
CONICAL SUPT	305-056-116-0	JN00478	25000	1221
LPT SHAFT	301-330-066-0	LA134639	30000	18358
LPT STUB SHAFT	301-330-626-0	DB693661	25000	5135

Engines #2

Serial No.:	726194		
Engine Model:	CFM56-3C1	Location:	Right
Manufacturer:	CFM International	Status:	On Aircraft
		Thrust level:	20000 Lbs

Shop Visits					
No	Performed Date	TSN	CSN	Reason for Removal	Performed by
1	19.Aug.2014	44163	33646	Fan Engine - Repaired	Zuhai Co. Ltd.

Serial No.	Status date	TSN	CSN	TLSV	CLSV	LLP limiter	Cycle rem
726194	05-Aug-20	51402	38550	12553	8665	FRONT AIR SEAL	509

DESCRIPTION	PART NUMBER	SERIAL NUMBER	Life limit	Remaining
BOOSTER SPOOL	335-009-306-0	PA099501	30000	21335
FAN DISK	335-014-511-0	DE615472	30000	20735
FAN SHAFT	335-006-414-0	J160119	30000	4329
FRONT SHAFT	1275M37P02	GWN05F1C	20000	1287
SPOOL 1-2	1589M66G02	GWN05EPP	20000	1287
DISK STG3 HPC	1590M59P01	XAE54447	20000	1287
SPOOL 4-9	1588M89G03	GWN05GTE	20000	1287
COMPRESSOR REAR AIR SEAL	1319M25P02	GFF5A33P	20000	962
SHAFT FWD-HPT	1385M90P04	XAE64424	20000	830
FRONT AIR SEAL	1282M72P05	XAE34484	20000	509
HPT DISK	1475M29P02	GWN059D2	20000	1050
REAR SHAFT	9514M71P07	TMTRY442	25000	5555
DISK STG1 LPT	301-331-126-0	BB763429	25000	6287
DISK STG2 LPT	301-331-227-0	BB887828	25000	6287
DISK STG3 LPT	301-331-322-0	BB747441	25000	6287
DISK STG4 LPT	301-331429-0	DC329283	25000	6287
CONICAL SUPT	305-056-116-0	DB469518	25000	2514
LPT SHAFT	301-330-067-0	F015971	30000	6025
LPT STUB SHAFT	301-330-626-0	DB693873	25000	6287

APU:

Manufacturer	Honeywell
Part number	380428-10-1
MSN	P-100597
Time Since (TSN)	36598
Cycles Since New (CSN)	45093
TSO	1034
CSO	
Status Date	05-Aug-20
Last Heavy Shop Visit Date	
Time Since Last Heavy Shop Visit	1034
Operator's Method of APU Time Calculation	Hourmeter

C A R G O

Landing Gears

POS	Part No.	Serial No.	TSN	CSN	Overhaul Interval Mts/Cyc	Last OH	TSLSV	CSLSV
Nose	65-73762-21	T3307P2097	58532	27863	120/21000	17-Apr-2018	5724	3715
Left Main	65-73761-127	MC04127P2097	56005	40362	120/21000	22-Mar-2011	11338	8150
Right Main	65-73761-128	MC04128P2097	56005	40362	120/21000	22-Mar-2011	11338	8150

Shop Visits NLG					
No	Performed Date	TSN	CSN	Reason for Removal	Performed by
1	17.Apr.2018	19397	27515	Overhaul Interval Due	GAMECO

Shop Visits LH MLG					
No	Performed Date	TSN	CSN	Reason for Removal	Performed by
1	22.Mar.2011	44665	32212	Overhaul Interval Due	Wuhan Hangda

Shop Visits RH MLG					
No	Performed Date	TSN	CSN	Reason for Removal	Performed by
1	22.Mar.2011	44665	32212	Overhaul Interval Due	Wuhan Hangda

Avionic Equipment

No.	Part Description	ATA	Part Number	Serial Number	Vendor
1	Computer - Air data #1	34+A7:E27	4061100-901		Honeywell
2	Computer - Air data #2	34	4061100-901		Honeywell
3	Autthrottle computer	22	735SUE10-12		Smith (GE)
4	Digital stall warning computer 1	27	65-52822-7		BAE
5	Digital stall warning computer 2	27	65-52822-7		BAE
6	Cabin temperature controller	21	548376-6		Honeywell
7	Pressure control	21	763810-3		Hamilton
8	Flight management computer	34	168925-07-01		Smith (GE)
9	Flt instr accessory unit	34	65-52805-379		Boeing
10	ISR XFR relay No 1	34	172938-001		Ledex
11	ISR XFR relay No 2	34	172938-001		Ledex
12	Adapter digital analog #1	34	DG 1035AB03		Honeywell
13	Adapter digital analog #2	34	DG 1035AB03		Honeywell
14	Eng vib sig cond	77	6672M202		Meggitt
15	Flight control computer A	22	4051600-913		Honeywell
16	Flight control computer B	22	4051600-913		Honeywell
17	Coupler assy - Yaw damper	22	4084042-911		Honeywell
18	Auto flt control accessory unit	22	65-52817-9		Boeing
19	VHF Comm transceiver #1	23	622-1396-101		Collins
20	VHF Comm transceiver #2	23	622-1396-101		Collins
21	VHF Comm transceiver #3	23	064-50002-0101		Honeywell
22	Remote elex unit	23	5140-1-1		Avtechttyee
23	Pass address amplifier	23	622-4096-001		Collins
24	ACARS management unit	23	965-0758-001		Honeywell
25	DME interrogator #1	34	622-2921-006		Collins
26	DME interrogator #2	34	622-2921-006		Collins
27	SEL CAL DCDR	23	N1401C		Motorola
28	ATC Transceiver #1	34	622-7878-201		Collins
29	DFDAU	31	967-0212-002		Honeywell
30	EFIS Generator # 1	34	622-9436-101		Collins

31	EFIS Generator # 2	34	622-9436-101		Collins
32	Mark beacon receiver	34	522-2996-011		Collins
33	ADF 1	34	777-1492-005		Collins
34	ADF 2	34	777-1492-005		Collins
35	EGPWC	34	965-0976-060-224-224		Honeywell
36	ATC Transceiver #1	34	622-7878-201		Collins
37	ATC Transceiver #2	34	622-3890-021		Collins
38	RA Transceiver #2	34	622-3890-021		Collins
39	Transformer - Rectifier 1	24	080-20325-01		OECO CORP
40	Transformer - Rectifier 2	24	080-20325-01		OECO CORP
41	Transformer - Rectifier 3	24	080-20325-01		OECO CORP
42	Battery charger	24	2-792-02		OECO CORP
43	Static inverter	24	39B168-1C		Allied signal INC
44	Auto speed brake control	27	65-84209-21		Boeing
45	Anti-Skid unit	32	42-719-02		Boeing
46	Air condition relay	21	65-52810-57		Boeing
47	Engine accessory unit	77	65-73606-170		Boeing
48	Overheat detection	26	65-52808-7		Boeing
49	Misc solid state switching	52	65-52806-346		Aerospace control
50	Flap & Slat pos switches	27	65-52807		Boeing
51	APU control	49	65-52801-67		BAE
52	Fire detector	26	899315-05		KIDDE
53	Window HT cont 1 R Side	30	83000-05602		Koito MFG
54	Window HT cont 2 L Side	30	83000-05602		Koito MFG
55	Window HT cont 3 L side	30	83000-05602		Koito MFG
56	Window HT cont4 R front	3	231-2		Koito MFG
57	VHF Nav receiver #1	34	622-3257-001		Collins
58	VHF Nav receiver #2	34	622-3257-001		Collins
59	TCAS computer	34	4066010-913		ACSS
60	IRU 1	34	HG 1050AD09		Honeywell INC

61	IRU 2	34	HG1050AD04		Honeywell INC
62	HF Comm	23	622-5377-001		Collins
63	Actuator - speed brake	27	R5303M1-1		Smiths
64	Weather radar	34	622-5132-106		Collins
65	Flight data recorder	31	980-4700-035		Honeywell
66	Cockpit voice recorder	23	2100-1020-00		Loral corp