BOEING 737/300F PEMCO YOM 1999

AIRFRAME:						
Aircraft	737-300SF					
Total airframe hours since new	49,982					
Total airframe cycles since new	31,653					
YOM	1999					

ENGINES:			
Description	Engine 1	Engine 2	APU
Type/ model	CFM56-3C-1	CFM56-3C-1	GTCP85-129H
Delivery S/N			P-100991
Current Type/ model	CFM56-3C-1	CFM56-3C-1	GTCP85-129H
Current Installed	No.1	No.2	
Thrust rating	20K	20K	N/A
Time Since New	50891.45	58440.13	25948
Cycles Since New	32750	36860	N/A
Time Since Last SV	326.4	5098.03	223
Cycles Since Last SV	177	3194	N/A
Cycles remaining first limiter	6326	4280	N/A
First limiter description	ROTOR REAR AIR SEAL	HPC DISK STG 3	N/A

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1668
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Last overhaul date	2015/10/1	2015/10/1	2015/10/1

OPERATIONAL WEIGHTS:											
Date last weighing		2021,	/9/13								
Maximum Take-Off Weight	61234	Кд	135000	Lbs.							
Maximum Taxi Weight	61461	Кд	135500	Lbs.							
Maximum Landing Weight	51709	Кд	114000	Lbs.							
Maximum Zero Fuel Weight	47627	Кд	105000	Lbs.							
Basic Empty Weight	31103	Кд	68572	Lbs.							
Operating Empty Weight	31433	Кд	69299	Lbs.							

FUEL:						
Fuel Quantity Indication units	KG					
Fuel Flow Indication units	KG					
Total Fuel Capacity 1	7102 KG					
Capacity Main Tank 1 or 2	4827 KG					
Capacity Center Tank	7448 KG					

### **MAINTENANCE:**

- A-check performed each 250 FH;
- C-check performed each 4000 FH;
- Structural checks are performed each 6C-check;
- Line Maintenance is performed by few airport based MROs;
- A-checks are performed by airport based MRO's
- C-checks are performed by multiple MROs such as TAIKOO(xiamen), Boeing Shanghai etc.

Maintenance history	Date	Hours	Cycles	Location
14C	2017/10/3	29879	46519	Gameco (Guangzhou)
15C	2019/11/27	30450	47591	Taikoo (Shandong)
16C	2021/10/18	31476	49632	Taikoo (Shandong)

# SPECIAL OPERATION:

RNAV-1, RNAV-2, RNAV-5, RVSM, BASIC RNP-1

# INTERIOR CONFIGURATION:

Cargo Configuration.

Double-seat, total 2 seats in the forward cabin.

### ADDITIONAL EQUIPMENT:

ADDITIONAL EQUIPMENT:  ATA Description Oty Manufacturar Pamark											
ATA	Description	Qty.	Manufacturer	Remark							
22	Flight Control Computer	2	HONEYWELL	4051600-914							
22	Mode Control Panel	1	HONEYWELL	4051601-938							
23	HF Transceiver	2	COLLINS	622-5272-001							
23	VHF Transceiver	3	COLLINS	064-50000-0110							
23	SELCAL Decoder	1	MOTORALA	1200008-000							
23	ACARS Management Unit	1	HONEYWELL	965-0758-001							
31	Flight Data Recorder	1	HONEYWELL	980-4700-042							
31	Flight Data Acquisition Unit	1	HONEYWELL	967-0212-002							
31	EFIS System	2	COLLINS	622-9436-101							
34	Air Data Computer	2	GE/HONEYW ELL	4061100-901/501FAD1-1							
34	GPWS Computer	1	HONEYWELL	965-0976-060-216							
34	Inertial Reference Unit	2	HONEYWELL	HG1050AE09/10							
34	VHF Navigation	2	HONEYWELL	822-0761-001							
34	DME	2	COLLINS	622-2921-006							
34	Radio Altimeter	2	COLLINS	622-3890-021							
34	Weather Radar	1	HONEYWELL	066-50008-0406							
34	TCAS Computer	1	HONEYWELL	940-0351-001							
34	ATC Transponder	2	HONEYWELL	066-01127-1601							
34	Marker Beacon Receiver	1	HONEYWELL	2087821-2811							
34	ADF Receiver	2	COLLINS	777-1492-005							
34	Flight Management Comp	1	GE	171497-05-01							

# LLP STATUS:

	B-2115 Engine LLP Report																		
	Part Number	CFM5	66-3C-1	Inst.	on AC				Positio	n		1	l		Rem	. Date	2	2017/5/	11
	Serial Number			Inst.	Date	2021/	10/1	C	verhaul	Date		2017	10/3		As o	f Date	1	2022/3/	1
	o	-	0.15	Т	'AI	505	666		TSLS	V		32	26		T	SN		50892	
	Current Thrust Rating	20	0K	C	AI	325	73		CSLS	V		1	77		C	SN		32750	P
No	Part Nomenclature	Part P/N	Part S/N	Dast TSN	Part CSN	Су	cles Rur	ı	Cycle	es Remai	ning	C	cle Lir	nit	Note				
140	Furt Nomenciature	Part P/IN	Part 3/ N	rart 13N	rart CSN	A	В	С	A	В	С	A	В	С					
211	BOOSTER SPOOL	335-009-306-0	DE689483	13137	7753	3621	4132	0	22247	22247	22247	30000	30000	30000					
213	FAN DISK	335-014-511-0	BC769150	13137	7753	3621	4132	0	21400	17762	14338	30000	24900	20100					
221	FAN SHAFT ASSY	335-006-414-0	DE692952	13137	7753	3621	4132	0	22247	22247	22247	30000	30000	30000					
312	HPC SHAFT	1275M37P02	GWN0AE95	21815	12815	5086	7729	0	7185	7185	7185	20000	20000	20000					
313	HPC SPOOL STG 1&2	1589M66G02	GWN0ADTA	21815	12815	5086	7729	0	7185	7185	7185	20000	20000	20000					
314	HPC DISK STG 3	1590M59P01	XAEG0556	21815	12815	5086	7729	0	7185	7185	7185	20000	20000	20000					
315	HPC SPOOL STG 4-9	1588M89G03	GWN0A9HM	21815	12815	5086	7729	0	7185	7185	5676	20000	20000	15800					
316	ROTOR REAR AIR SEAL	1319M25P02	GFF5CM6E	21815	12815	5086	7729	0	6326	5693	4744	20000	18000	15000					
521	HPT FRONT SHAFT	1385M90P04	XAE78647	18060	13424	13424	0	0	6576	5688	5589	20000	17300	17000					
522	HPT FRONT AIR SEAL	1282M72P05	XAEJ5507	15775.38	13103	13103	0	0	6897	5448	5207	20000	15800	15100					
525	HPT DISK	1475M29P03	GWN0AA0T	21815	12815	5086	7729	0	6558	6066	5443	20000	18500	16600					
526	HPT REAR SHAFT	1864M91P02	TMTTH923	21815	12815	5086	7729	0	7185	7185	7185	20000	20000	20000					$oldsymbol{ol}}}}}}}}}}}}}}}}}$
542	LPT DISK STG 1	301-331-126-0	PA141168	13137	7753	3621	4132	0	17247	17247	17247	25000	25000	25000					
543		301-331-227-0	PA234799	13137	7753	3621	4132	0	17247	17247	17247	25000	25000	25000					
544	LPT DISK STG 3	301-331-322-0	DE257637	13137	7753	3621	4132	0	17247	17247	17247	25000	25000	25000					
545	LPT DISK STG 4	301-331-429-0	PA205353	13137	7753	3621	4132	0	17247	17247	17247	25000	25000	25000					
546	LPT ROTOR SUPP STG 3	305-056-116-0	DD935613	13137	7753	3621	4132	0	17247	17247	17247	25000	25000	25000					
551	LPT SHAFT	301-330-067-0	PA227417	13137	7753	3621	4132	0	22247	22247	22247	30000	30000	30000					
552	LPT STUB SHAFT	301-330-626-0	DE424866	13137	7753	3621	4132	0	17247	17247	17247	25000	25000	25000					

	Part Number	CFM5	66-3C-1	Inst.	Inst. on AC				Positio	on	2				Ren	n. Date	2	016/3/	31	
	Serial Number			Inst.	Date	2016/	11/11	0	verhaul	Date		2016/	016/10/31 As of D		f Date	2022/3/1		1		
Current Thrust Rating		20	0K	Т	'AI	533	342	TSLSV			5099				7	SN	58441			
	Current Thrust Rating	20	OK.	C	AI	336	33666		CSLSV			31	94		CSN			36860		
No	Part Nomenclature	Part P/N	Part S/N	Part TSN	Part CSN		Cycles	Run		Cycles	Remai	ining		Cycle	Limit		Note			
210	Tute I tomenedicate	10111/11	14110/11	7 417 7011	Ture Cort	A	В	С	56-2C1	A	В	С	A	В	С	56-2C1				
211	BOOSTER SPOOL	335-009-306-0	DE690563	16221	10269	8334	1935	0		19731	19731	19731	30000	30000	30000					
213	FAN DISK	335-014-511-0	DE458208	16221	10269	8334	1935	0		19334	16047	12954	30000	24900	20100					
221	FAN SHAFT ASSY	335-006-414-0	DD936318	16221	10269	8334	1935	0		19731	19731	19731	30000	30000	30000					
312	HPC SHAFT	1275M37P02	GWN00DP0	27085	15094	15094	0	0		4906	4906	4906	20000	20000	20000		,			
313	HPC SPOOL STG 1&2	1589M66G02	GWNPH918	11225	7022	3194	0	0	3828	12978	12978	12978	20000	20000	20000	20000				
314	HPC DISK STG 3	1590M59P01	XAE54233	23273	15720	15720	0	0		4280	4280	4280	20000	20000	20000					
315	HPC SPOOL STG 4-9	1588M89G03	GWN0856P	22754	15545	8407	7138	0		4455	4455	3519	20000	20000	15800		e.			
316	ROTOR REAR AIR SEAL	1319M25P02	GFF5DPEJ	18658	11743	8452	3291	0		7891	7102	5918	20000	18000	15000					
521	HPT FRONT SHAFT	1385M90P04	XAEJ3461	14960	10707	4629	6078	0		8344	7217	7092	20000	17300	17000					
522	HPT FRONT AIR SEAL	1282M72P07	XAEM5089	13136	7399	7399	0	0		12601	9954	9513	20000	15800	15100					
525	HPT DISK	1475M29P03	GWN0EW17	20998	10950	7874	3076	0		8800	8140	7304	20000	18500	16600					
526	HPT REAR SHAFT	1864M91P02	TMT2B176	14632	12471	3467	6782	2222		7529	7529	7529	20000	20000	20000					
542	LPT DISK STG 1	301-331-126-0	BC627411	27258	16840	8463	8377	0		8160	8160	8160	25000	25000	25000					
543	LPT DISK STG 2	301-331-227-0	BC640965	27258	16840	8463	8377	0		8160	8160	8160	25000	25000	25000					
544	LPT DISK STG 3	301-331-322-0	BC613602	27258	16840	8463	8377	0		8160	8160	8160	25000	25000	25000					
545	LPT DISK STG 4	301-331-429-0	DD086521	27258	16840	8463	8377	0		8160	8160	8160	25000	25000	25000					
546	LPT ROTOR SUPP STG 3	305-056-116-0	DD086955	27258	16840	8463	8377	0		8160	8160	8160	25000	25000	25000					
551	LPT SHAFT	301-330-066-0	DE199248	16221	10269	8334	1935	0		19731	19731	19731	30000	30000	30000		3			
552	LPT STUB SHAFT	301-330-626-0	DD100114	27258	16840	8463	8377	0		8160	8160	8160	25000	25000	25000					