

BOEING 737-400 FRIGHTER TECHNICAL SPECIFICATIONS



MANUFACTURER:	THE BOEING COMPANY
TYPE & MODEL:	737-400
MANUFACTURER DATE:	Mar-1993
Current CFG:	FREIGHTER
<u>AIRFRAME STATUS</u>	
TOTAL AIRFRAME HOURS:	58,234
TOTAL AIRFRAME CYCLES:	27,812
ENGINES:	CFM56-3C1
THRUST RATING:	20K
RVSM OPERATION:	YES
NOISE STAGE:	STAGE III
LAST OPERATOR:	DHL

(All aircraft data is subject to verification, prior sale/withdrawal without notice)

AIRCRAFT MAINTENANCE PROGRAM

CHECK TYPE	INTERVAL	TIME AT LAST CHECK	NEXT DUE
A CHECK	250 FH	49,196:13	49,446:13
C CHECK	4000 FH	49,196:13	53,196:13
HEAVY CHECK	24000 FH	40,252:00	64,252:00

CERTIFIED OPERATING WEIGHTS

WEIGHTS	Pounds	Kilograms
MAXIMUM TAXI WEIGHT (MTW):	150,498	68,265
MAXIMUM TAKE-OFF WEIGHT (MTOW):	149,998	68,038
MAXIMUM LANDING WEIGHT (MLW):	124,000	56,246
MAXIMUM ZERO FUEL WEIGHT (MZFW):	117,000	53,071

FUEL TANKS

Capacity	35,580 Lbs.	16,139 Kls.
Auxiliary Tanks	Not Installed	Not Installed
Fuel Quantity Indication Units		Kilograms
Fuel quantity Dry Sticks Calibration		Kilograms

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ENGINES

ENGINE POSITION:	LEFT HAND	RIGHT HAND
ENGINE MODEL:	CFM56-3C1	CFM56-3C1
ENGINE SERIAL NUMBER:	727345	857150
CURRENT THRUST:	20,00 lbs.	20,00 lbs.
TOTAL TIME:	49,564	67,494
TOTAL CYCLES:	33,323	39,489
TSLSV:	3,952	2,434
CSLSV:	3,086	1,855
LLP LIMITER:	2,324	5,061

APU

Model No:	GTCP85-129H
Part No:	380428-10-1
TSN:	15,230

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NOSE LANDING GEAR:

Part Number:	65-73762-21
Serial Number:	T3219P2069
TCSN:	46,379
Overhaul Interval:	21,000 FC / 10 Yrs.
Next Overhaul:	Jan-2028

LEFT MAIN LANDING GEAR

Part Number:	65-73761-121
Serial Number:	SS496
TCSN:	46,132
Overhaul Interval:	21,000 FC / 10 Yrs.
Next Overhaul:	Jan-2028

RIGHT MAIN LANDING GEAR

Part Number:	65-73761-122
Serial Number:	SS528
TCSN:	46,132
Overhaul Interval:	21,000 FC / 10 Yrs.
Next Overhaul:	Jan-2028

AVIONICS

COMPONENT	PART NUMBER	MANUFACTURER
FLIGHT CONTROL COMPUTER	4051600-914	HONEYWELL
YAW DAMPER COUPLER	4084042-911	HONEYWELL
AUTO THROTTLE COMPUTER	735SUE2-4	SMITHS INDUSTRIES
FLIGHT MANAGEMENT COMPUTER	168925-07-01	SMITHS INDUSTRIES
HF COMM TRANSCEIVER	622-5272-120	ROCKWELL COLLINS
VHF NAV	822-1044-004	ROCKWELL COLLINS
SELCAL DECODER	N1401C	MOTOROLA
ACARS IDU	2229346-6	TELEDYNE
ACARS MANAGEMENT UNIT	2229385-35	TELEDYNE
ACARS PRINTER	22284724	TELEDYNE
AUDIO MANAGEMENT UNIT	5140-1-1	TEAM AVTEX
AUDIO CONTROL PANEL	5145-1-60	
COCKPIT VOICE RECORDER	93-AIOO-80	FAIRCHILD
DIGITAL FLIGHT DATA RECORDER (SOLID	980-4700-042	HONEYWELL
DIGITAL FLIGHT DATA ACQUISITION UNIT	2231000-7A	TELEDYNE
DIGITAL STALL WARNING COMPUTER #1	65-52819-39	BOEING
DIGITAL STALL WARNING COMPUTER #2	65-52819-25	BOEING
EFIS CONTROL PANEL	622-8001-350	ROCKWELL COLLINS
EFIS SYMBOL GENERATOR	622-9436-101	ROCKWELL COLLINS
EADI DISPLAY UNIT	622-7998-013	ROCKWELL COLLINS
EHSI DISPLAY UNIT	622-7999-013	ROCKWELL COLLINS
AIR DATA COMPUTER #1	4061100-901	HONEYWELL
AIR DATA COMPUTER #2	4061100-901	HONEYWELL
VERTICAL SPEED INDICATOR	4039893-903	HONEYWELL
STANDBY AIRSPEED/ALTIMETER INDICATOR	WL102AMS3	SMITHS INDUSTRIES
STANDBY HORIZON INDICATOR	H321AKM1	THALES AVIONICS
RADIO ALTIMETER INDICATOR	9599-607-14931	THALES AVIONICS
GROUND PROXIMITY WARNING COMPUTER	965-0648-005	HONEYWELL
ATC TRANSPONDER	066-01127-1602	HONEYWELL
AUTO SLAT COMPUTER	65-52818-9	HONEYWELL

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COMPONENT	PART NUMBER	MANUFACTURER
DME INTERROGATOR	622-2921-006	FDACOLLINS
ADF RECEIVER	777-1492-005	ROCKWELL COLLINS
VHF COMM TRANS	822-1044-004	ROCKWELL COLLINS
FDAU	22333000-3-A	TELEDYNE
IRU	HG1050AD05	HONEYWELLAIR D
WX RADAR REC/TRANS	2041217-0418	HONEYWELL
TCAS COMPUTER	940-0351-001	HONEYWELL

STATEMENT OF AIRCRAFT TECHNICAL OPERATIONAL CAPABILITY:

- CAT IIIA
- 8.33 SPACING
- RVSM
- FM Immunity EFIS Display EGPWS
- TCAS 7.1
- ADS-B
- EXPORT CERTIFICATE

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