



Specification and Status Summary
Boeing B737-290C Freighter
MSN22577

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Specification and Status Summary

Boeing B737-290C Freighter

Manufacturer's Serial Number
22577

Registration Number
5Y-CKD

Table of Contents:

Specifications	Page 1
Status Summary	Page 4
Images	Page 5+

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Boeing B737-290C Freighter

SPECIFICATIONS

Summary

	MSN 22577
Current Registration Number	5Y-CKD
Minor Variant	-290C Freighter
Line Number	760
Date of Manufacture	May 1981
Total Hours Since New	70,750
Total Cycles Since New	63,684

Interior

Cargo Loading System	ANKRA/PEMCO Cargo Loading System Completely Refurbished
Cargo Pallet Layout	All Cargo Cabin Modification; 7 Cargo Pallets

Weights¹

Max. Ramp	125,000 lbs
Max. Take Off Weight	124,500 lbs
Max. Landing Weight	107,000 lbs
Max. Zero Fuel Weight	99,000 lbs
Fuel Capacity	34,657 lbs / 5,332 Gallons

Engines

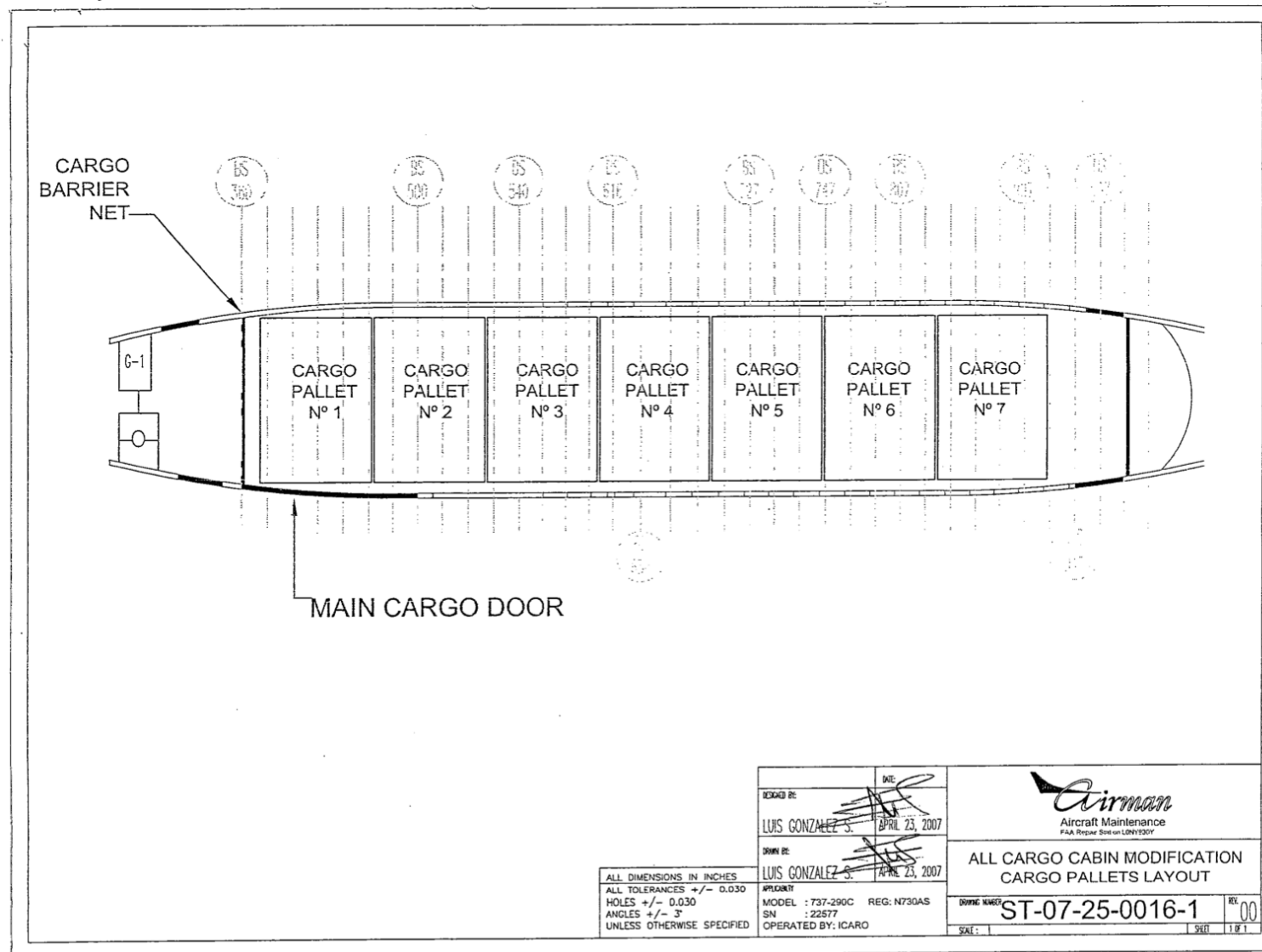
Make	Pratt & Whitney
Model	JT8D-17 Stage 3 Nordam Hush Kits

APU

Make	Allied Signal
Model	GTCP85-129CKA
S/N	34778
Total Hours Since H.S.I. / Test Cell	200
Hours Till Next H.S.I. Due	2300

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Cargo Pallet Layout



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AVIONICS List

Manufacturer	Description	Model/Part Number	Rmks
ATC	ATC Transponder Sys Mode S	TRA-67A	Dual
Sperry	Autopilot system	SP-177	Only
Smiths Industries	Performance Data Computer	163356-88-01	
RVSM	RVSM Capable	RVSM Certified	
Collins	Radio Altimeter	6223890-014	Only
ACSS	TCAS 7.1	4066010-913	Only
Sperry	Weather Radar	Primus-90-WXD	Only
Honeywell	Digital Air Data Computers (2)	HG 480 B42	Dual
Fairchild	CVR	A100S	Only
Collins	Distance Measuring system	DME 40	Dual
Sunstrand	Digital Flight Data Recorder	980-4120-RQUS	Only
Honeywell	Std Wind shear Sys	1-3410-9-1111	Only
Canadian Marconi	Flight Management System	CMA-900 FMS/GPS	Dual
Artex	ELT	406 Mhz	Only
King	ADF System	KDM700B	Dual
Bendix	VHF Com System	618M-5	Dual
Rockwell Collins	VHF Nav System	51RV1	Dual
Rockwell Collins	H F Communication	618 T-2	Only
Honeywell	EPGWS MARK VII	965-1076-001-214-214	

*Note: TCAS 7.1, 8.33 KHz spacing and FM immunity incorporated 2015

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STATUS SUMMARY

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Total Hours Since New	70,750
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Check Status

	Interval	Last Done	Next Due
A	125 Hours	Mar-22	70677 AF Hours
B	750 Hours	Mar-22	71500 AF Hours
C1-2-3	3,000 Hours	Oct-2015 @70539 Hrs 63525 Cycles Next due @73539 Hours or TBD	
7C	20,000 Hours	April-2009 @69069 Flt Hours 62092 Cycles Next Due @89069 Flt Hours or TBD	

Engine 1 – ESN P688097

Time Since New	66,902.5
Cycles Since New	56,562
Time Since Last Shop Visit	198
Cycles Since Last Shop Visit	155

Engine 2 – ESN P666201

Time Since New	58,068.69
Cycles Since New	37,276
Time Since Last Shop Visit	198
Cycles Since Last Shop Visit	155

*Note: AD 2003-12-07 Pratt & Whitney SB 6431 last Complied with July 2015

Landing Gear Status

	Nose Landing Gear	LH Main Landing Gear	RH Main Landing Gear
LDG Installation P/N	65-73762-2	65-73761-83	65-73761-84
LDG S/N's	R7598P595	96-171369	XC71395
LDG Overhaul Last C/W	5/20/2015@ 70539 Flight Hours, 63525 Cycles		
Next Due To Overhaul	5/20/2025 10 years or 20,000 Flt Hrs @90539Hrs		







