



FlightService®

MSN 700 Technical Specifications



GENERAL AIRCRAFT DESCRIPTIONAs of: **30-Apr-20**

Aircraft Type	A330-203	Serial Number	700
Date of Manufacture	07-Oct-05	Registration	9H - MFS
TSN	48095	CSN	6803

	<u>Pounds</u>	<u>Kilograms</u>	<u>Gallons</u>
Maximum Taxi Weight	515,661	233,900	n/a
Maximum Take Off Weight	513,677	233,000	n/a
Maximum Landing Weight	401,241	182,000	n/a
Maximum Zero Fuel Weight	378,785	170,000	n/a
Operating Empty Weight	256,415	116,308	n/a
Fuel Capacity	245,312	111,272	36,746

AIRFRAME MAINTENANCE STATUSAs of: **30-Apr-20**

<u>Check</u>	<u>Interval</u>	<u>Last Done</u>	<u>TT @ Check</u>	<u>TC @ Check</u>	<u>Next Due</u>
C	24 Months	Jul-20	48095	6803	Jul-22
6Y	72 Months	28-Nov-18	45519	5957	28-Nov-24
12Y	144 Months	28-Nov-18	45519	5957	28-Nov-30

ENGINE MAINTENANCE STATUSAs of: **30-Apr-20**

	Engine 1	Engine 2
Serial Number	811174	811190
Engine Type	CF6-80E1A3	CF6-80E1A3
Engine Thrust	72,000 lbs.	72,000 lbs.
Time Since New	50899	51656
Cycles Since New	7286	7455
Date of Last Shop Visit	09-Jun-10	30-Apr-12
TSLSV	19968	11444
CSLSV	3221	2044
Cycles Remaining	9145	7545

LANDING GEAR MAINTENANCE STATUSAs of: **30-Apr-20**

	Nose Gear	LH Main Gear	RH Main Gear
Part Number	D23581100-19	201490001	201490002
Serial Number	B394	M-DG-0461	MDL-385
Date Installed	Jun-20	Jun-20	Jun-20
Last Overhaul Date	29-Aug-11	12-Sep-11	09-Sep-11
TSO	28775	28775	28775
CSO	3404	3404	3404
Next Overhaul Date	29-Aug-21	12-Sep-21	09-Sep-21

APU MAINTENANCE STATUS

As of:

30-Apr-20

Manufacturer	Honeywell	TSN	24971	TSO	9940
Type/Model	GTCP331-350C	CSN	16068	CSO	7498
Serial Number	R404-C				

INTERIOR CONFIGURATION

<u>Cabin Class</u>	<u>Quantity</u>	<u>Make / Model</u>
<i>First Class</i>	n/a	
<i>Business Class</i>	n/a	
<i>Economy Class</i>	345	SICMA Spectrum 9805 Series
Galleys	G1, G2, G3, G4, G5, G6 & G7	Zodiac 1021L
Lavatories	7	

ADDITIONAL FEATURES

	<u>Installed</u>	<u>Make/Model</u>	<u>Remarks</u>
Winglets	Yes		Installed per IPC 57-31-21
IFE	No		
Airshow	No		
Camera	Yes		
Audio	No		

AVIONICS FIT

Equipments	Vendor	Model/Standard	P/N	Quantity
Flight Augmentation Computer	Not	Applicable	for	A330
FMGEC	Thales	FMS 2	C12858BA02	2
Multipurpose Control & Display Unit	Honeywell	-	4077880-962 4077880-961 4089740-961	1 1 1
HF Com transceiver	Rockwell Collins	HFS-900	822-0330-020	2
VHF Com transceiver	Rockwell Collins	VHF-900B VHF-920	822-1047-030 822-1250-020	2 1
Radio Management Panel	Thales	-	C12848CA01	3
Audio Control Panel	Team	-	ACP2788AF01 ACP2788AE01	2 1
Audio Management Unit	Team	-	AMU4031LA140204	1
Solid State Cockpit Voice Recorder	Honeywell	-	980-6022-001	1
Selcal decoder	Team	-	BC2065C	1
Acars Management Unit	Not	Installed	on	MSN 0700
Satcom (Satellite data unit)	Rockwell Collins	-	822-0314-303	1
Emergency Locator Beacon (fixed)	Thales	KANNAD 406	S1819502-02	1
Emergency Locator Beacon (portable)	Honeywell	RESCU 406(S) ELT	1152892-1M271	2
Solid State Flight Data Recorder	Honeywell	-	980-4700-042	1
Flight Warning Computer	Airbus	-	LA2E20202T70000	2
System Data Acquisition Concentrator	Airbus	-	LA2E50700C90000	2
Display Management Computer	Thales	EIS 2	1982660116	3
EFIS/ECAM Display	Thales	EIS 2	C19298AF05	6
Flight Data Interface and Management Unit	Teledyne Controls	EIS 2	2288340-01-01	1
Data Management Unit	Allied Signal	-	967-0514-002	1
Digital Flight Data Acquisition Unit	Not	Applicable	For	A330
WiFi Quick Access Recorder	Airbus	-	2243800-81	1
Multi Mode Receiver	Rockwell Collins	GLU920	822-1152-131	2
Global Positioning System	Not	Applicable	MMR	Installed
VOR / Marker receiver	Rockwell Collins	VOR-900	822-0297-020	2
Air Data / Inertial Reference Unit	Honeywell	-	HG2030AE23	3
Radio altimeter transceiver	Rockwell Collins	LRA-900	822-0334-020	2
Weather radar transceiver	Rockwell Collins	WRT-701X	622-5132-622	2
Weather radar control unit	Rockwell Collins	WCP-702	622-5130-021	1
DME interrogator	Rockwell Collins	DME-900	822-0329-020	2
Automatic Direction Finder	Rockwell Collins	ADF-900	822-0299-020	2
ATC transponder	Rockwell Collins	TPR-901 MODE S	822-1338-021	2
TCAS Computer	Rockwell Collins	TTR-921	822-1293-332	1
EGPWS	Honeywell	MARK V	965-1676-001	1
ATC/TCAS control box	Thales	-	C12404AB02	1
ATC/TCAS Directional Antenna	Rockwell Collins	-	622-8973-104	2
Central Maintenance System	Airbus	-	LA2G007001A0000	2
Air Traffic Service Unit	Airbus	-	LA2T0G20705C070	1

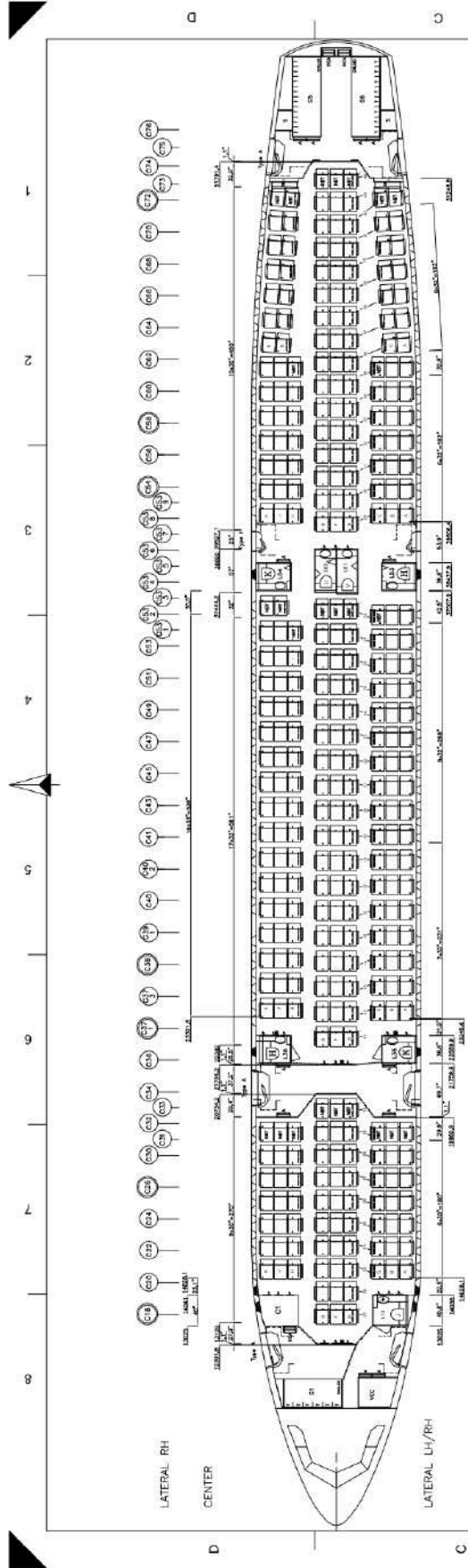
AIRCRAFT CAPABILITY

FM immunity	Yes	VHF - 8.33 KHz	Yes
TCAS	TCAS II Change 7.1	ATC surveillance	EHS
Windshear activation	Yes + Predictive	RVSM capability	Yes
Pitot probe #1 relocation	N/A for A330	Enhanced GPWS	Yes
CDSS (Cockpit Door Surveillance System)	Yes	Fans	A+
ADS-B Capability	No	GPS Capability	Yes

AIRCRAFT IDENTIFICATION

Selcal Code	LS-FR		
ATC Mode S address	010010111000010011101100		4B84EC
LIVERY : External Technical Marking language	English / Turkish	Livery colour	White/ Red

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SEAT CHARACTERISTICS AND LEGEND:

- IN ARMREST TABLE
- A ATTENDANT SEAT
- HCA HIGH COMFORT ATTENDANT SEAT
- LP LITTERATURE POCKET
- NBT NO BACKREST TABLE
- BB BABY BASSINET

CABIN INFORMATION	Y/C1	Y/C2	Y/C3	TOTAL
PASSENGER SEATS :				
- PITCH	72	155	118	345
- ABREAST	30"	32"/33"	30"/32"	
	9	8/9	7/9	
GALLEY :	1	0	2	3
LAVATORIES :	1	4	2	7
- PASSENGER / LAVATORIES	72	39	59	
COAT CLOSET :	1	0	0	1
STORAGE :	0	0	2	2
DOGHOUSE :	0	0	2	2
ATTENDANT SEAT :				
STANDARD	4	4	4	15
HIGH COMFORT	1	0	2	

DESIGN BY	BY	DATE	MODIFICATION
REV	VERIFICATION		
COMMENT: GENERAL ARRANGEMENT POST MODIFICATION PROJECT: 40244-04-A A330-200 Cabin Reconfiguration from 326 PAX (F14 Y/C) to 345 PAX (F14 Y/C)			
DESCRIPTION: CABIN LAYOUT		IDENTIFICATION: 40244-04-A-CAB-F01	

NOTE:
 - ALL SEAT LOCATING DIMENSIONS ARE TO FRONT STUD CENTERLINE.

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Interior Photos



