



# FlightService®

## MSN 700 Technical Specifications



**GENERAL AIRCRAFT DESCRIPTION**As 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 STATUS**As 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 STATUS**As of: **30-Apr-20**

	<b>Engine 1</b>	<b>Engine 2</b>
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 STATUS**As of: **30-Apr-20**

	<b>Nose Gear</b>	<b>LH Main Gear</b>	<b>RH Main Gear</b>
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**

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

**INTERIOR CONFIGURATION**

<b><u>Cabin Class</u></b>	<b><u>Quantity</u></b>	<b><u>Make / Model</u></b>
<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**

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

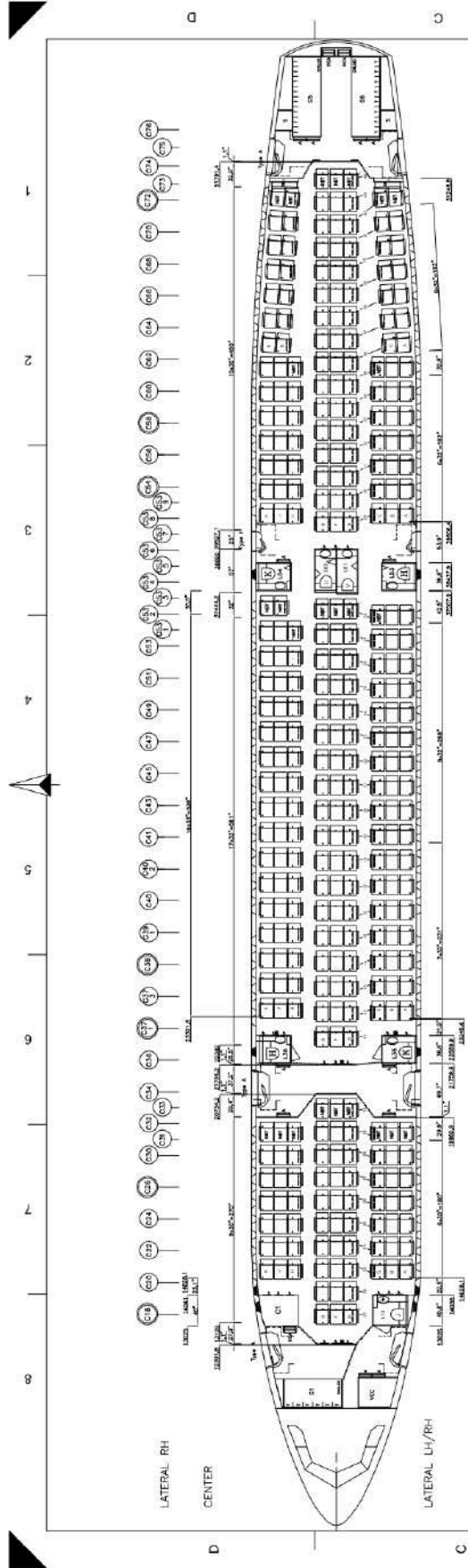
## AIRCRAFT CAPABILITY

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

SPECIFICATIONS AND/OR DESCRIPTIONS ARE PROVIDED AS INTRODUCTORY INFORMATION ONLY AND DO NOT CONSTITUTE ANY REPRESENTATIONS AND/OR WARRANTIES OF AIRCRAFT ENGINE LEASE FINANCE. ACCORDINGLY, YOU SHOULD RELY ON YOUR OWN INSPECTION OF THE AIRCRAFT. ANY PROPOSED TRANSACTION IS SUBJECT TO FINAL EXECUTION OF A CONTRACT ACCEPTABLE IN FORM AND SUBSTANCE TO AIRCRAFT ENGINE LEASE FINANCE, AND/OR ITS CLIENTS, AND ITS COUNSEL.



**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 A330-300 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.

THE DOCUMENT IS THE PROPERTY OF AEROCONSEIL. ALL RIGHTS ARE RESERVED AND ARE PROTECTED BY APPLICABLE PATENT RIGHTS AND/OR COPYRIGHTS. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM AEROCONSEIL.

## Interior Photos





## Auxiliary Cargo Configuration

CARGO HOLD	VOLUME	MAX WEIGHT	BULK CARGO
Upper Deck	105m <sup>3</sup>	20,700 kg	No
Lower Deck	178m <sup>3</sup>	37,500 kg	Yes
<b>TOTAL</b>	<b>283m<sup>3</sup></b>	<b>50,000 kg*</b>	-

*\*Maximum payload available is 50,000kg, limited by MZFW.  
Additional capacity of approx. 30m<sup>3</sup> available in overhead bins.*

