

Feb 19, 2025

## Specifications & Summary of Terms

Relating to the Sale of:

ERJ170-200STD (EMBRAER), MSN 170003yy



## **1. Introduction**

The seller is pleased to offer for sale ERJ170-200STD (EMBRAER) aircraft, MSN 170003yy (the Aircraft). This Specifications & Summary of Terms (Summary) is for the subsequent purchase of the Aircraft.

This Summary is intended to provide the basic commercial terms and technical data that an interested purchaser would typically require in order to evaluate and submit an offer to purchase the Aircraft.

## **2. Disclaimer**

This Summary has been prepared based on data provided to the seller by others and at the relevant time and date provided. The recipient must independently verify the Summary and rely on, its own evaluation of the Aircraft and transaction described herein, including in respect of any technical data, credit or financial evaluation of the relevant parties.

The seller makes no representation or warranty, express or implied, and accepts no responsibility or liability regarding the accuracy or completeness of any of the data provided in this Summary. Under no circumstances shall the seller, its directors, officers, employees or advisors be liable to the recipient of this Aircraft or any other party for any losses (whether direct or indirect) which might be suffered or incurred by the recipient or any other party in connection with this Summary and the transaction described herein. Any questions regarding content contained in this Summary should be directed solely to the seller.

## **3. Confidentiality**

The Summary contained herein is provided to the recipient by the seller on a strictly confidential basis for the recipient's sole use. The recipient shall use this Summary only for its evaluation of the Aircraft and the transaction described herein. The recipient shall not publish or disclose any of this Summary to any other party, including (but not limited to) any other party or subsidiary of the recipient, without the prior written consent of the seller. The recipient shall be responsible for any breach of this confidentiality by its agents, employees and representatives. At the seller request, the recipient shall promptly return to the seller all materials provided to it in connection with this Summary and the transaction described and contemplated within it.

The recipient consents that this Summary is subject to any already existing confidentiality and/or non-disclosure agreement between the seller and the recipient. Further, the recipient recognizes that the disclosure of any information contained in this Summary may be prohibited under existing arrangements between the seller and other parties involved in the transaction described in this Summary, and that a breach by the recipient of the confidentiality undertakings described in the above paragraph may subject the seller to claims from such parties.

#### 4. Aircraft Overview

Aircraft Model	:	ERJ170-200STD
Manufacturer	:	EMBRAER
Serial Number	:	170003yy
DOM	:	09-Dic-2011
Engine Conf.	:	CF34-8E5
MTOW	:	82,673 Lbs.
Aircraft Total Hours	:	19,027
Aircraft Total Cycles	:	17,279
As of Date	:	19-Feb-2025

## 5. Summary of Aircraft Specifications

### a. Operating Data

Operating Data	
Max. Take Off Weight	82,673 Lbs.
Max. Landing Weight	74,957 Lbs.
Max. Zero Fuel Weight	69,887 Lbs.
Max. Ramp Weight	83,026 Lbs.

Additional Configuration	
Controller Pilot Datalink (CPDLC)	Yes
FM Immunity	Yes
MP3 player	Yes
Printer in cockpit	Yes
Quick Access Recorder (QAR)	Yes
CAT II	Yes
ADF 1 - Automatic Direction Finder 1	Yes
Cockpit and Electronic Compart Elect. Outlet - 150 VA	Yes
Portable Emergency Locator Transmitter (2nd ELT)	Yes
10 min Take-Off Thrust OEI	No
15 knots Tailwind	No
Single HF Communication System	No
Ozone Converter	No
Cabin Surveillance System	Yes
SATCOM Iridium	No
SELCAL	No

### b. Inspection Status

Maintenance Status as of 28-Jul-2022					
Check Type	Intervals	Last accomplished			Next Due Date/TSN/CSN
		Date	TSN	CSN	
B Check	3,750 FH/ 4,000 FC	15-Feb-2019	16,237	14,280	19,987 FH/ 18,280 FC
C Check	7,500 FH	13-Oct-2017	13,239	11,572	20,739 FH
96 MO	96 MO	15-Feb-2019	16,237	14,280	13-Feb-2027
Structural Check	20,000 FC	N.A	N.A	N.A	20,000 FC

**c. Interior**

Interiors	
Passenger Accommodations	
Total Pax Seats certified	88
Current installed Seats	88 pax @ 30" (Elite Seat)
Flight Deck	
Total Seating Capacity	2 Crew + 1 Observer
Cabin Attendant Seating	
Quantity	2
Location	1 Fwd + 1 Aft
Lavatories	
Quantity	2
Location	1 Fwd + 1 Aft
Galley	
Quantity	2
Location	1 Fwd + 1 Aft

**d. Landing Gear**

Landing Gear Status as of 19-Feb-2025			
	Nose	Left Main	Right Main
<b>Part Number</b>	170-70405-605	2801A0000-06	2802A0000-04
<b>Serial Number</b>	00367	00295	05448
<b>Installed Date</b>	15-Nov-2023	11-Nov-2023	17-Jul-2023
<b>Last OH Date</b>	29-Sep-2023	28-Mar-2018	24-Mar-2023
<b>OH Interval (FC)</b>	30,000 FC / 12 Yrs.	30,000 FC / 12 Yrs.	30,000 FC / 12 Yrs.
<b>TSN</b>	19,573	24,446	9,490
<b>CSN</b>	17,226	22,545	11,958
<b>Overhaul Due Date</b>	26-Sep-2035	25-Mar-2030	21-Mar-2035
<b>Overhaul Due Cycles</b>	30,000	30,000	30,000
<b>Cycles to Next Overhaul</b>	29,206	29,200	29,206

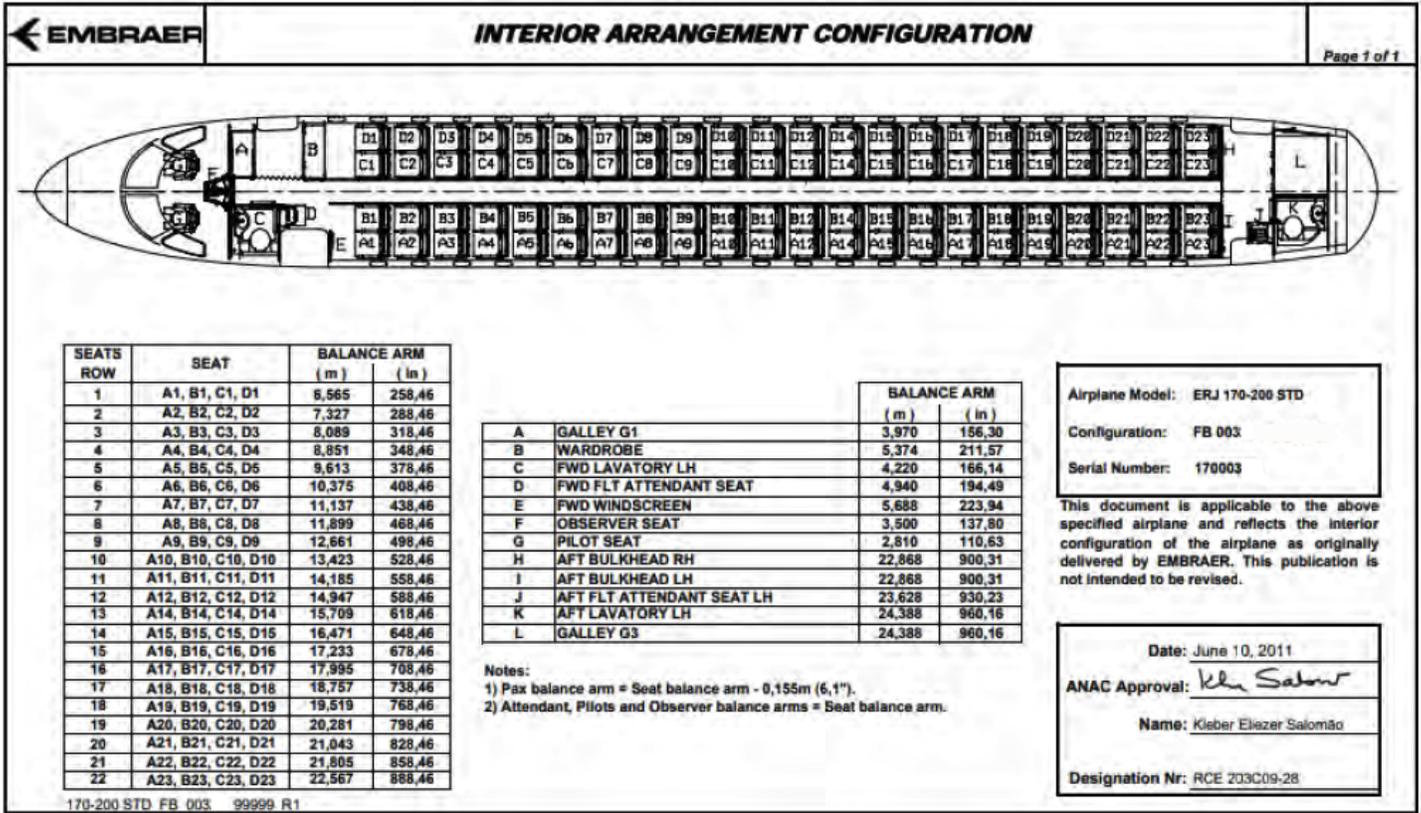
**e. APU**

APU Status as of 19-Feb-2025						
Description	Part No.	Serial No.	TSN	CSN	TSR	CSR
Auxiliary Power Unit   APS 2300	4505001A	HSC-E0623225	17,575	33,528	4,649	11,144
APU LLP Status						
Description	Part No.	Serial No.	Cycle Limit	CSN	Remaining	Limiter
Powerhead Impeller	4506255A	V42-C0315	50,000	33,528	16,472	
1st stage Turbine Rotor Disk	4506284	A0020817	60,000	33,528	26,472	
2nd stage Turbine Rotor Disk	4506285	A002080W	35,000	33,528	1,472	X

## f. Avionics

Avionics Listing				
ATA	Part Number	Description	Quantity	Manufacturer
34	2015G2H2H-9	INTEGRATED PITOT/STATIC/AOA SENSOR (SMART PROBE)	1	GOODRICH
34	066-01153-4001	RADIO ALTIMETRO	1	HONEYWELL
34	S67-2002-45	RADIO ALTIMETRO ANTENNA	1	SENSOR SYSTEMS
31	7037620-813	DISPLAY UNIT MODEL 1080 - HARWARE 2	1	HONEYWELL
31	7025365-1901	GENERIC I/O MODULE	1	HONEYWELL
45	7034055-1901	PM CMC DATABASE MODULE	1	HONEYWELL
31	7026534-1902	CONTROL I/O MODULE	1	HONEYWELL
31	7034057-1902	NIC/PROC WITH PROCESSOR	1	HONEYWELL
27	7028272-1801	MODULE, ELECTRONIC, FCM	1	HONEYWELL
31	7028422-1902	CUSTOM I/O MODULE	1	HONEYWELL
31	7028432-1902	AFCS/AIO W/PROC	1	HONEYWELL
34	7026202-801	VIDL NAVIGATION MODULE	1	HONEYWELL
23	S65-8280-41	VOR/LOC ANTENNA	1	SENSOR SYSTEMS
34	S65-247-33	VOR/LOC ANTENNA DUAL	1	SENSOR SYSTEMS
34	S41422	G/S ANTENNA	1	SENSOR SYSTEMS
34	S35-1000-2	MARKER BEACON ANTENNA	1	SENSOR SYSTEMS
34	9003500-55905	TCAS COMPUTER UN., RT	1	ACSS
34	7514081-903	TCAS ANTENNA	1	HONEYWELL
34	7517964-919	NETWORK INTERFACE MODULE	1	HONEYWELL
34	HG2100AB02	INERTIAL REFERENCE UNIT	1	HONEYWELL
34	PS7027709-00312	FIELD LOADABLE SOFTWARE-PRIMUS EPIC AVIONIC SYSTEM	1	HONEYWELL
34	C16790AA01	ELECTRONIC INTEGRATED STANDBY	1	THALES (SEXTANT)
34	7033700-930	CONTROL DISPLAY UNIT	1	HONEYWELL
34	245-604067-001	GPS MODULE	1	HONEYWELL
34	S67-1575-135	GPS ANTENNA	2	SENSOR SYSTEMS
34	7028419-1904	EGPWM	1	HONEYWELL
31	7024440-1903	POWER MODULE	1	HONEYWELL
34	7510114-855	ADF MODULE	1	HONEYWELL
34	7510300-901	ADF ANTENNA	1	HONEYWELL
34	7510184-855	MODULE DME	1	HONEYWELL
23	S65-5366-7L	DME ANTENNA	1	SENSOR SYSTEMS
34	7517400-950	MODE S ENHANCED TRANSPONDER MODULE	2	HONEYWELL
44	02-01-5682	PASSENGER ADDRESS AND CABIN INTERPHONE CONTROLLER	1	AvTECH (HONEYWELL)
23	7026201-801	VHF DIGITAL RADIO-VDR	1	HONEYWELL
23	16-21BMOD2	VHF ANTENNA	1	CHELTON
23	7511900-92703	DIGITAL AUDIO PANEL	1	HONEYWELL
31	980-6025-001	DIGITAL VOICE/DATA RECORDER (DVDR)	1	HONEYWELL
34	7021450-601	WEATHER RADAR TURBULENCE UNIT	1	HONEYWELL
22	7028590-901	GUIDANCE PANEL	1	HONEYWELL
31	7029782-1914	MODULAR AVIONICS,UNIT - 20 SLOTS	1	HONEYWELL
34	7517959-902	RADIO RACK	1	HONEYWELL
25	453-5000	ELT - EMERGENCY LOCATOR TRANSMITER	1	ARTEX
25	110-337-01	ELT ANTENNA	1	ARTEX
25	S1823502-03	PORTABLE ELT	1	KANNAD

g. LOPA



6. Summary of Terms and Conditions

The Aircraft is immediately available for outright Sale. The terms of any Sale between seller and a prospective Purchaser will be at typical terms and conditions available in the market at the time of negotiations.