

Feb 19, 2025

Specifications & Summary of Terms

Relating to the Sale of:

ERJ170-200STD (EMBRAER), MSN 170003xx



1. Introduction

The seller is pleased to offer for sale ERJ170-200STD (EMBRAER) aircraft, MSN 170003xx (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	:	170003xx
DOM	:	15-Jun-2011
Engine Conf.	:	CF34-8E5
MTOW	:	82,673 Lbs.
Aircraft Total Hours	:	19,573
Aircraft Total Cycles	:	17,226
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 08-Jan-2025					
Check Type	Intervals	Last accomplished			Next Due Date/TSN/CSN
		Date	TSN	CSN	
B Check	3,750 FH/ 4,000 FC	5-Feb-2019	15,439	14,184	19,189 FH/ 18,184 FC
C Check	7,500 FH	27-Feb-2018	13,200	12,144	20,700 FH
8 Year	96 MO	18-Sep-2017	12,443	11,468	16-Sep-2025
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
Part Number	170-70745-643	2801A0000-05	2802A0000-05
Serial Number	00013	00455	05456
OH Date	30-Nov-2023	25-Jan-2024	18-Jan-2024
Installation Date	06-Feb-2024	08-Feb-2024	08-Feb-2024
OH Interval	30,000 FC / 12 Yrs.	30,000 FC / 12 Yrs.	30,000 FC / 12 Yrs.
TSN	-	19,560	19,560
CSN	24,690	17,219	17,219
Next Due Date	30-Nov-2035	25-Jan-2036	18-Jan-2036
CSO	5,360	787	787
Cycles to Next Overhaul	24,640	29,213	29,213

e. APU

APU Status as of 06-Jan-2025						
Description	Part No.	Serial No.	TSN	CSN	TSO	CSO
Auxiliary Power Unit APS 2300	4505001A	HSC-E0623159	30,476	31,589	6,374	15,145
APU LLP Status						
Description	Part No.	Serial No.	Cycle Limit	CSN	Remaining	Limiter
Powerhead Impeller	4506255A	1701	50,000	15,145	34,855	
1st stage Turbine Rotor Disk	4507017	1478	60,000	29,403	30,597	
2nd stage Turbine Rotor Disk	4507020	2454	35,000	29,403	5,597	X

f. Avionics

Avionics Status				
Item No.	Description	Part Number	Type	Supplier
1	INTEGRATED PITOT/STATIC/AOA SENSOR (SMART PROBE)	2015G2H2H-9	--	GOODRICH
2	RADIO ALTIMETRO	066-01153-4001	KRA-405B	HONEYWELL
	RADIO ALTIMETRO ANTENNA	S67-2002-45	--	SENSOR SYSTEMS
3	DISPLAY UNIT MODEL 1080 - HARWARE 2	7037620-813	DU-1080-2	HONEYWELL
4	GENERIC I/O MODULE	7025365-1901	GIO-200	HONEYWELL
5	PM CMC DATABASE MODULE	7034055-1901	F7X	HONEYWELL
7	CONTROL I/O MODULE	7026534-1902	--	HONEYWELL
8	NIC/PROC WITH PROCESSOR	7034057-1902	--	HONEYWELL
9	MODULE, ELECTRONIC, FCM	7028272-1801	FCM-E01	HONEYWELL
10	CUSTOM I/O MODULE	7028422-1902	--	HONEYWELL
11	AFCS/AIO W/PROC	7028432-1902	--	HONEYWELL
12	VIDL NAVIGATION MODULE	7026202-801	NV-875A	HONEYWELL
13	VOR/LOC ANTENNA	S65-8280-41	--	SENSOR SYSTEMS
	VOR/LOC ANTENNA DUAL	S65-247-33	--	SENSOR SYSTEMS
14	G/S ANTENNA	S41422	--	SENSOR SYSTEMS
15	MARKER BEACON ANTENNA	S35-1000-2	--	SENSOR SYSTEMS
16	TCAS COMPUTER UN., RT	9003500-55905	TCAS II UNIT VER 7.1	ACSS
	TCAS ANTENNA	7514081-903	--	HONEYWELL
17	NETWORK INTERFACE MODULE	7517964-919	NIM II	HONEYWELL
18	INERTIAL REFERENCE UNIT	HG2100AB02	--	HONEYWELL
19	FIELD LOADABLE SOFTWARE-PRIMUS EPIC AVIONIC SYSTEM	PS7027709-00312	Load 25.8	HONEYWELL
20	ELECTRONIC INTEGRATED STANDBY	C16790AA01	--	THALES (SEXTANT)
21	CONTROL DISPLAY UNIT	7033700-930	--	HONEYWELL
22	GPS MODULE	245-604067-100	--	HONEYWELL
	GPS ANTENNA	S67-1575-135	--	SENSOR SYSTEMS
23	EGPWM	7028419-1904	--	HONEYWELL
24	POWER MODULE	7024440-1903	PWR-200	HONEYWELL
25	PM CMC MODULE	7034055-1901	--	HONEYWELL
26	ADF MODULE	7510114-855	DF855	HONEYWELL
27	ADF ANTENNA	7510300-901	--	HONEYWELL
28	MODULE DME	7510184-855	DM 855	HONEYWELL
	DME ANTENNA	S65-5366-7L	--	SENSOR SYSTEMS
29	MODE S ENHANCED TRANSPONDER MODULE	7517402-970	XS-858B	HONEYWELL
	TRANSPONDER ANTENNA	7514081-903	--	HONEYWELL
	ANTENNA, L BAND	S65-5366-7L	--	SENSOR SYSTEMS
30	PASSENGER ADDRESS AND CABIN INTERPHONE CONTROLLER	5682-1-2	--	AvTECH (HONEYWELL)
31	VHF DIGITAL RADIO-VDR	7026201-801	TR-865A	HONEYWELL
	VHF ANTENNA	16-21BM0D2	--	CHELTON
	VHF3 DIGITAL RADIO-VDR	7026201-801	TR-865A	HONEYWELL
32	DIGITAL AUDIO PANEL	7511900-92703	AV-900	HONEYWELL
33	DIGITAL VOICE/DATA RECORDER (DVDR)	980-6025-001	--	HONEYWELL
34	WEATHER RADAR TURBULENCE UNIT	7021450-601	WU 660	HONEYWELL
35	GUIDANCE PANEL	7028590-901	GP-750	HONEYWELL
36	MODULAR AVIONICS,UNIT - 20 SLOTS	7029782-1914	MAU-2U	HONEYWELL

Avionics Status				
Item No.	Description	Part Number	Type	Supplier
37	RADIO RACK	7517959-902	MRC-855	HONEYWELL
38	ELT - EMERGENCY LOCATOR TRANSMITER	453-5000	C406-2	ARTEX
	ELT ANTENNA	110-337-01	--	ARTEX

g. LOPA

EMBRAER

INTERIOR ARRANGEMENT CONFIGURATION

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SEATS ROW	SEAT	BALANCE ARM	
		(m)	(in)
1	A1, B1, C1, D1	5,565	258,46
2	A2, B2, C2, D2	7,327	288,46
3	A3, B3, C3, D3	8,089	318,46
4	A4, B4, C4, D4	8,851	348,46
5	A5, B5, C5, D5	9,613	378,46
6	A6, B6, C6, D6	10,375	408,46
7	A7, B7, C7, D7	11,137	438,46
8	A8, B8, C8, D8	11,899	468,46
9	A9, B9, C9, D9	12,661	498,46
10	A10, B10, C10, D10	13,423	528,46
11	A11, B11, C11, D11	14,185	558,46
12	A12, B12, C12, D12	14,947	588,46
13	A14, B14, C14, D14	15,709	618,46
14	A15, B15, C15, D15	16,471	648,46
15	A16, B16, C16, D16	17,233	678,46
16	A17, B17, C17, D17	17,995	708,46
17	A18, B18, C18, D18	18,757	738,46
18	A19, B19, C19, D19	19,519	768,46
19	A20, B20, C20, D20	20,281	798,46
20	A21, B21, C21, D21	21,043	828,46
21	A22, B22, C22, D22	21,805	858,46
22	A23, B23, C23, D23	22,567	888,46

		BALANCE ARM	
		(m)	(in)
A	GALLEY G1	3,970	156,30
B	WARDROBE	5,374	211,57
C	FWD LAVATORY LH	4,220	166,14
D	FWD FLT ATTENDANT SEAT	4,940	194,48
E	FWD WINDSCREEN	5,688	223,94
F	OBSERVER SEAT	3,500	137,80
G	PILOT SEAT	2,810	110,63
H	AFT BULKHEAD RH	22,868	900,31
I	AFT BULKHEAD LH	22,868	900,31
J	AFT FLT ATTENDANT SEAT LH	23,628	930,23
K	AFT LAVATORY LH	24,388	960,16
L	GALLEY G3	24,388	960,16

Airplane Model: ERJ 170-200 STD
 Configuration: FB 003
 Serial Number: 170003

This document is applicable to the above specified airplane and reflects the interior configuration of the airplane as originally delivered by EMBRAER. This publication is not intended to be revised.

Notes:
 1) Pax balance arm = Seat balance arm - 0,155m (6,1").
 2) Attendant, Pilots and Observer balance arms = Seat balance arm.

Date: June 10, 2011

ANAC Approval: *[Signature]*

Name: Kiezer Eliezer Salomão

Designation Nr: RCE 203C09-28

170-200 STD FB 003 99999 R1

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.