

Aircraft Specification Summary

<u>Aircraft Registration</u>	<u>Model</u>	<u>Manufacture Date</u>	<u>Last Operation Date</u>	<u>Serial Number</u>	<u>Total Time</u>	<u>Total Cycles</u>
	EMB-145LR	17-Apr-02	may 02, 2017		38426.32 FH	34,615 FC

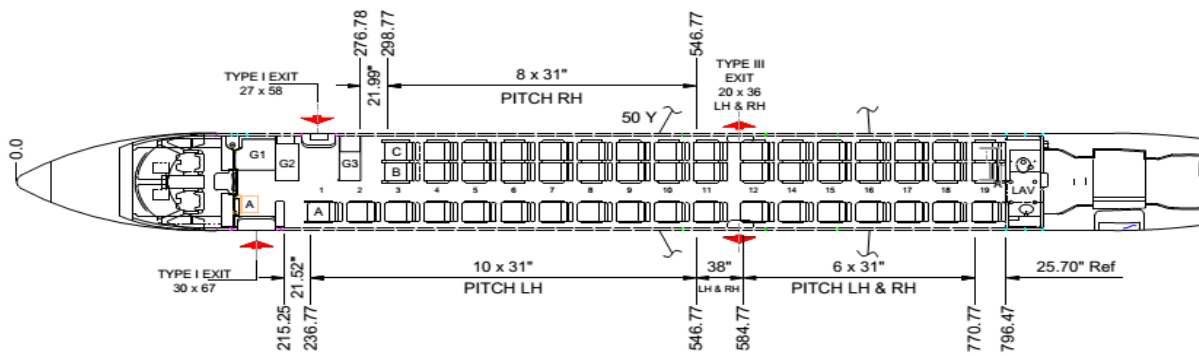


Aircraft Operated by mexican authority regulation since Jun 2006 and complying with Brasilian Aeronautic authority regulation and following FAA Airworthiness Directives. Maintenance program in accordance with MRB last revision. Engines under RR Total Care Agreement. Actually fully preserved. Previously operated by Swiss under EASA

WEIGHTS (Type Certificate)			
<u>Max Taxi Weigh</u>	22100 kgs	<u>Max Landing Weight</u>	19300 kgs
<u>Max. Take Off Weight</u>	22000 kgs	<u>Max. Zero fuel Weight</u>	17900 kgs

Heavy Check Status				
Service	Flight Hours	Flight Cycles	Days	Expected Date
F-PME-21/C CHECK (5000 FH/5000 FC/30MO)	2461.3			06/06/2018
F-PME-30/E CHECK (48 MO + C)			238.00	12/07/2018
F-PME-31/E CHECK (72 MO + C)			238.00	12/07/2018
F-PME-41/2C CHECK (10000 FH/10000 FC/60MO)	7461			25/08/2020
F-PME-46/E CHECK (20000 FC + 2C)		4249		19/05/2019
F-PME-47/E CHECK (96 MO + 2C)			1153.00	12/01/2021
F-PME-51/4C CHECK (20000 FC - 120 MO)	17461			02/02/2025
F-PME-61/E CHECK (30000 FC)		24249		26/12/2028

CABIN CONFIGURATION						
<u>Seats</u>	16 Dual configuration	18 Single configuration	<u>Model</u>	C& D Zodiac	<u>Condition</u>	Serviceable
<u>Galleys</u>	G1, G2 and G3				<u>Total</u>	50 Passenger Seats
<u>Lavatory:</u>	1 Aft					



ENGINES AND APU INFORMATION

Engines	Model	Serial Number	Total Time	Total Cycles	Date Last Shop Visit	TSLSV	CSLSV
RH Position	AE3007A1P		34572.62 FH	31,808 FC	08-nov-15	2,539 FH	2,357 FC

LLP List

Part Description	Part Number	Serial Number	8130-3 / Form One	Installation Date	Hour & cycles from engine at LLP installation		Present Value		Interval (FC)	Remaining (FC)	%
					Hours	Cycles	Hours	Cycles			
FAN WHEEL	23058865	MW60472	Copy	30-Nov-10	19001	17146	15,571.62	14,662	20,000	5,338	27%
FAN DRIVE SHAFT	23074382	GV277035	OK	09-Nov-15	32034	29451	2,538.70	2,357	35,000	32,643	93%
FORWARD FAN BLADE RETAINER	23062491	HK122298	Copy	30-Nov-10	19001	17146	15,571.62	14,662	20,000	5,338	27%
1ST-STAGE COMPRESSOR WHEEL	23084156	L349972	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
2ND-STAGE COMPRESSOR WHEEL	23084157	L346516	Copy	30-Nov-10	19001	17146	15,571.62	14,662	20,000	5,338	27%
3RD-STAGE COMPRESSOR WHEEL	23084158	L343829	Copy	30-Nov-10	19001	17146	15,571.62	14,662	20,000	5,338	27%
4TH-STAGE COMPRESSOR WHEEL	23084159	L345372	Copy	30-Nov-10	19001	17146	15,571.62	14,662	20,000	5,338	27%
5TH-STAGE COMPRESSOR WHEEL	23084160	L357031	Copy	30-Nov-10	19001	17146	15,571.62	14,662	20,000	5,338	27%
6TH-STAGE COMPRESSOR WHEEL	23084161	L351064	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
7TH-STAGE COMPRESSOR WHEEL	23084162	L326930	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
8TH-STAGE COMPRESSOR WHEEL	23084163	L342799	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
9TH-STAGE COMPRESSOR WHEEL	23084164	L347268	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
10TH-STAGE COMPRESSOR WHEEL	23084165	L347875	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
11TH-STAGE COMPRESSOR WHEEL	23084166	L354125	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
12TH-STAGE COMPRESSOR WHEEL	23084167	L356712	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
13TH-STAGE COMPRESSOR WHEEL	23084168	L352796	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
14TH-STAGE COMPRESSOR WHEEL	23084169	L352033	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
COMPRESSOR SHAFT CONE ASSEMBLY	23084170	L337012	Copy	30-Nov-10	19001	17146	15,571.62	14,662	30,000	15,338	51%
1ST-STAGE HIGH PRESSURE TURBINE WHEEL	23088906	MW81156	Copy	09-Nov-15	32034	29451	2,538.70	2,357	35,000	32,643	93%
2ND-STAGE HIGH PRESSURE TURBINE WHEEL	23084520	MW64312	Copy	30-Nov-10	19001	17146	15,571.62	14,662	20,000	5,338	27%
1ST-TO 2ND-STAGE TURBINE SPACER	23076778	TW518161	No	25-Oct-07	10642	9773	23,930.62	22,035	30,000	7,965	27%
1ST-STAGE LOW-PRESSURE TURBINE WHEEL	23090091	MW84663	Copy	09-Nov-15	32034	29451	2,538.70	2,357	35,000	32,643	93%
2ND-STAGE LOW PRESSURE TURBINE WHEEL	23088282	MW78808	OK	09-Nov-15	32034	29451	2,538.70	2,357	35,000	32,643	93%
3RD-STAGE LOW-PRESSURE TURBINE WHEEL	23079224	MW82025	Copy	09-Nov-15	32034	29451	2,538.70	2,357	35,000	32,643	93%
1ST TO 2ND LPT INTERSTAGE SPACER	23089136	LT231170	OK	09-Nov-15	32034	29451	2,538.70	2,357	35,000	32,643	93%
2ND TO 3RD LPT INTERSTAGE SPACER	23089136	LT231180	Copy	09-Nov-15	32034	29451	2,538.70	2,357	35,000	32,643	93%
LOW-PRESSURE TURBINE FORWARD SHAFT	23074538	GV277401	Copy	09-Nov-15	32034	29451	2,538.70	2,357	35,000	32,643	93%

TO THE BEST OF OUR KNOWLEDGE THE ABOVE INFORMATION IS TRUE AND ACCURATE

Engines	Model	Serial Number	Total Time	Total Cycles	Date Last Shop Visit	TSLSV	CSLSV
LH Position	AE3007A1P		33,036 FH	29,916 FC	28-oct-16	512 FH	474 FC

LLP List

Part Description	Part Number	Part Serial	8130-3	Installation Date	Hour & cycles from engine at LLP installation		LLP Present Value		Interval (FC)	Remaining (FC)	%
					Hours	Cycles	Hours	Cycles			
FAN WHEEL	23058865	MW67723	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	20,000	7,975	40%
FAN DRIVE SHAFT	23074382	GV276412	True Copy	05-Jun-14	27594.10	24842	5,442.36	5,074	35,000	29,926	86%
FORWARD FAN BLADE RETAINER	23062491	HK122070	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	20,000	7,975	40%
1ST-STAGE COMPRESSOR WHEEL	23084156	L359516	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
2ND-STAGE COMPRESSOR WHEEL	23084157	L362378	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	20,000	7,975	40%
3RD-STAGE COMPRESSOR WHEEL	23084158	L355433	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	20,000	7,975	40%
4TH-STAGE COMPRESSOR WHEEL	23084159	L361870	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	20,000	7,975	40%
5TH-STAGE COMPRESSOR WHEEL	23084160	L357328	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	20,000	7,975	40%
6TH-STAGE COMPRESSOR WHEEL	23084161	L361578	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
7TH-STAGE COMPRESSOR WHEEL	23084162	L348420	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
8TH-STAGE COMPRESSOR WHEEL	23084163	L363335	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
9TH-STAGE COMPRESSOR WHEEL	23084164	L358320	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
10TH-STAGE COMPRESSOR WHEEL	23084165	L359269	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
11TH-STAGE COMPRESSOR WHEEL	23084166	L364468	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
12TH-STAGE COMPRESSOR WHEEL	23084167	L361032	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
13TH-STAGE COMPRESSOR WHEEL	23084168	L353064	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
14TH-STAGE COMPRESSOR WHEEL	23084169	L352553	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
COMPRESSOR SHAFT CONE ASSEMBLY	23084170	L337186	Copy	05-Aug-11	20177.80	17891	12,858.66	12,025	30,000	17,975	60%
1ST-STAGE HIGH PRESSURE TURBINE WHEEL	23088906	MW78094	True Copy	11-Jun-14	27594.10	24842	5,442.36	5,074	35,000	29,926	86%
2ND-STAGE HIGH PRESSURE TURBINE WHEEL	23088818	MW83876	Copy	26-Oct-16	32524.11	29442	512.35	474	20,000	19,526	98%
1ST-TO 2ND-STAGE TURBINE SPACER	23076778	TW517830	Sim 8130	19-Jun-07	9043.00	7977	23,993.46	21,939	30,000	8,061	27%
1ST-STAGE LOW-PRESSURE TURBINE WHEEL	23076801	MW79038	True Copy	12-Jun-14	27594.10	24842	5,442.36	5,074	35,000	29,926	86%
2ND-STAGE LOW PRESSURE TURBINE WHEEL	23088281	MW78682	True Copy	12-Jun-14	27594.10	24842	5,442.36	5,074	35,000	29,926	86%
3RD-STAGE LOW-PRESSURE TURBINE WHEEL	23079224	MW5672	True Copy	12-Jun-14	27594.10	24842	5,442.36	5,074	35,000	29,926	86%
1ST TO 2ND LPT INTERSTAGE SPACER	23089136	SAC12020	True Copy	12-Jun-14	27594.10	24842	5,442.36	5,074	35,000	29,926	86%
2ND TO 3RD LPT INTERSTAGE SPACER	23089136	SAC12095	True Copy	12-Jun-14	27594.10	24842	5,442.36	5,074	35,000	29,926	86%
LOW-PRESSURE TURBINE FORWARD SHAFT	23074538	GV273297	True Copy	12-Jun-14	27594.10	24842	5,442.36	5,074	35,000	29,926	86%

TO THE BEST OF OUR KNOWLEDGE THE ABOVE INFORMATION IS TRUE AND ACCURATE

Alejandro Becerra López

Lucio Pavel Palacios Ríos

APU Part Number	Model	Serial Number	TSN (30-Apr-17)	CSN (30-Apr-17)	Date Last Shop Visit	TSLSV	CSLSV
M4504113A	AP5500R	SP-E0214307	24,114.00 FH	32,144 FC	10-feb-17	19 FH	29 FC

Part Description	Part Number	Part Serial	8130-3	Installation Date	Hour & cycles from engine at LLP installation		LLP Present Value		Interval (FC)	Remaining (FC)	%
					Hours	Cycles	Hours	Cycles			
TURBINE WHEEL	4504847	HK206		10-Feb-17	25480.70	32,115	19.30	29	15,000	14,971	100%

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LANDING GEAR

Nose Landing Gear

Assy	Part Number	Serial Number	Total Cycles	Total Hours	Cys Since OH	OH Date	Days Since OH
Shock Strut	1170C0000-04	00119	32,928 FC	Not controlled	15,819 FC	17/Nov/10	2,556 Days
Main Drag Strut	1172C0000-02	SP622-01	34,580 FC	Not controlled	14,622 FC	22/Oct/10	2,582 Days
Aux. Drag Strut	1173B0000-03	SP621-01	34,580 FC	Not controlled	14,622 FC	29/Oct/10	2,575 Days

Main Landing Gear LH

Assy	Part Number	Serial Number	Total Cycles	Total Hours	Cys Since OH	OH Date	Days Since OH
Leg Strut	2309-3002-515	227	35,947 FC	Not Controlled	14,605 FC	28/Jan/11	2,484 Days
Shock Absorber	2309-2005-005	00473	34,383 FC	Not Controlled	20,170 FC	11/Apr/08	3,506 Days
Side Strut	2309-3500-503	660	32,008 FC	Not Controlled	15,334 FC	14/Oct/10	2,590 Days
Secondary Side Strut	2309-2600-507	1167	19,958 FC	Not Controlled	14,622 FC	28/Oct/10	2,576 Days

Main Landing Gear RH

Assy	Part Number	Serial Number	Total Cycles	Total Hours	Cys Since OH	OH Date	Days Since OH
Leg Strut	2309-3002-516	221	35,812 FC	Not Controlled	15,334 FC	10/Oct/10	2,594 Days
Shock Absorber	2309-2005-007	953	31,908 FC	Not Controlled	14,622 FC	11/Nov/10	2,562 Days
Side Strut	2309-3500-503	639	34,580 FC	Not Controlled	14,622 FC	14/Oct/10	2,590 Days
Secondary Side Strut	2309-2600-507	1168	35,580 FC	Not Controlled	14,622 FC	27/Oct/10	2,577 Days

-AVIONICS LIST

ATA	COMPONENT DESCRIPTION	PART NUMBER	ATA	COMPONENT DESCRIPTION	PART NUMBER
22	CNTRLR, ATPLT	7003897-925	31	ARAL WARNNG NT	80-0694-2-6
23	PASSENGER ADDRESS AMPLFR	5482-1MODD	31	DIGITAL CLOCK	APE4190-014
23	RADIO MANAGEMENT UNIT	7013270-965	32	BRAKE CNTRL NT	42-951-6
23	INTEGRATED COMMUNICATIONS UNIT	7510700-765	34	RT-300 R/A RECEIVER-TRANSMITTER	7001840-937
23	DIGITAL AUDIO PANEL (AV-850A)	7511001-939	34	AIR DATA COMPUTER	7014700-626
24	GENERATR CNTRL NT	51545-002A	34	DSPLA CNTRLR WTH FMS	7016986-505
26	SWTCH, ENGE FRE	1-7054-1	34	GDANCE CNTRL NT GC 550	7021170-951
26	SWTCH ENG2 FIRE EXTING	2-7054-1	34	INTEGRATED NAVIGATION UNIT	7510100-633
27	NT,DATA PRCESSNG STALL PR	0020BN4	34	INTEGRATED STANDBY INSTRUMENT	C16221GD04
27	HR STAB CNTRL NT	362100-1013	45	CENTRAL MAINTENANCE CMPTR	251-116-013-011
31	DATA ACQUISITION UNIT	7013348-940	73	FADEC	4504205F
31	NT,DSPLA D 870,ECAS/PFD	7014300-901	73	FADEC	23093344
31	C 600 WTH ATPLT	7017000-82428			



Cockpit



Galley



Galleys



Galley



Lavatory



Main Door and Stairs