

# SOLJETS



2013 Embraer ERJ-145XR

SN 14501178 | N286DP

## AIRFRAME

Total Hours: 8,756  
Total Landings: 6,840

## ENGINES - Rolls-Royce AE3007A1

Program Coverage: Rolls Royce Corporate Care Enhanced

	Left	Right
Serial Number:	CAE313348	CAE313349
Total Hours:	8,613	8,756
Engine Cycles:	6,755	6,840

## APU - Hamilton Sundstrand APS 500R

Serial Number: SP-E1328148  
Total Hours: 4,372  
Total Starts: 10,334

## MAINTENANCE

- 96 Month Inspection Completed December 2020

## AIRCRAFT HIGHLIGHTS

- Engines On Condition
- CAMP Maintenance Tracking
- Engines Enrolled on Rolls Royce Corporate Care Enhanced

## INTERIOR

- Seating for Fifty (50) Passengers

## EXTERIOR

- Overall White Accents with Gray, Light Blue, and Navy Details.

## FEATURES/OPTIONS

- Gogo ATG 8000 WiFi
- ADS-B Out STC# 04190AT
- Tru Blue TA 102 Cockpit Dual USB Charging Port
- Avionics QAR STC# ST02472AT
- Embraer SB145-31-0058 GPS/Digital Clock Interface
- Embraer SB145-21-0057 HEPA filter installation
- Thrust Reversers

CONTACT

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## AVIONICS EQUIPMENT LIST

	Part Number	Manufacturer	Type		Part Number	Manufacturer	Type
VHF-COM 1 and VHF Com 2				Audio System			
Transceiver	7510733-666	Honeywell	RCZ-833M	Audio Panel	7511001-939	Honeywell	AV-850A
Antenna	16-21B MOD 1	Chelton					
				Emergency Locator Transmitter			
COM 1-2 and NAV 1-2 Management System				Transmitter	453-5000	Artex	C406-2
Radio Management Unit	7013270-975	Honeywell	RMU-855	Antenna	110-328-01	Artex	
				Frequencies: MHz 121.5; 243; 406			
VHF-COM 3							
Communication Management Unit	7519200-921	Honeywell	CM-950	Transponder			
Aircraft Personality Module	964-0465-001	Honeywell	IM-950	Transceiver	7510733-666	Honeywell	RCZ-833M
Transceiver	7510700-833	Honeywell	RCZ 833E	Antenna	2430-87-00	Chelton	
Antenna	16-21B MOD 1	Chelton		Mode A; C; S			
HF-COM				VHF-NAV 1 and VHF-NAV 2			
Antenna: Dorsal Thin				Receiver	7510100-631	Honeywell	RNZ-851
Selcall	2800-0012-102	Trimble	Jet-Call2	Antenna	19-78	Chelton	

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	Part Number	Manufacturer	Type
Altitude Alerter			
AWU	80-0694-2-8	Honeywell	
Long Range/ RNAV Navigation System			
FMS (Embraer SB 145-34-0115)	7018879-03044	Honeywell	NZ-2010 NZ6.1
GPS	HG2021GDO4	Honeywell	GR-550
IRS	HG2001GDO3	Honeywell	LASEREF IV
Glide Slope Receiver			
Receiver: Integrated in the same unit of VHF-NAV unit/ RNZ-851			
Antenna	S41422-2	Sensor System	
Marker Receiver			
Receiver: Integrated in the same unit of VHF-NAV unit/ RNZ-851			
Antenna	3165-82-00	Chelton	

	Part Number	Manufacturer	Type
ADF			
Receiver/Amplifier: Integrated in the same unit of VHF-NAV unit/ RNZ-851			
Antenna	7510300-901	Honeywell	
DME			
Transceiver: Integrated in the same unit of VHF-NAV unit/ RNZ-851			
Antenna	2430-87-00	Chelton	
Weather Radar System			
Transceiver	7021450-801 MOD Y	Honeywell	WU-880
XM Weather Data Receiver	4092743-901	Honeywell	XMD157-01
GPWS / TAWS / Wind Shear Warning			
EGPWS	965-0976-040-2 32-232	Honeywell	

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	Part Number	Manufacturer	Type
Radio Altimeter			
Transceiver	7001840-937	Honeywell	RT-300
Antenna	S67-2002	Sensor System	
Autopilot/ Flightdirector			
Autopilot controller	7003897-925	Honeywell	PC-400
Integrated computer #1 with AP card (Embraer SB 145-31-0057)	7017000-82414	Honeywell	IC-600
Integrated computer #1 with AP card (Embraer SB 145-31-0057)	7017000-83414	Honeywell	IC-600
Guidance controller	7021170-953	Honeywell	GC-550
Flight Data Recorder			
Recorder	21 00-2045-22	L3 Communication	
Cockpit Voice Recorder			
Recorder	2100-1025-22	L3 Communication	
Auxiliary Flight Data Acquisition Management Unit	ED35E109-04-00	SAGEM Avionics	

	Part Number	Manufacturer	Type
ACAS II/ TCAS II			
TCAS	9003500-55805	ACSS	
TCAS Antenna	7514081-915	ACSS	
Air Data System			
Air Data Computer	7030700-71701	Honeywell	AZ-950
RVSM			
Displays			
Displays Units	K9321060A12	Honeywell	DU-875

## WEIGHTS

Basic Empty Weight	28,381.23 lbs
Basic Operating Weight (Flight Crew and Flight Attendant)	29,304.43 lbs

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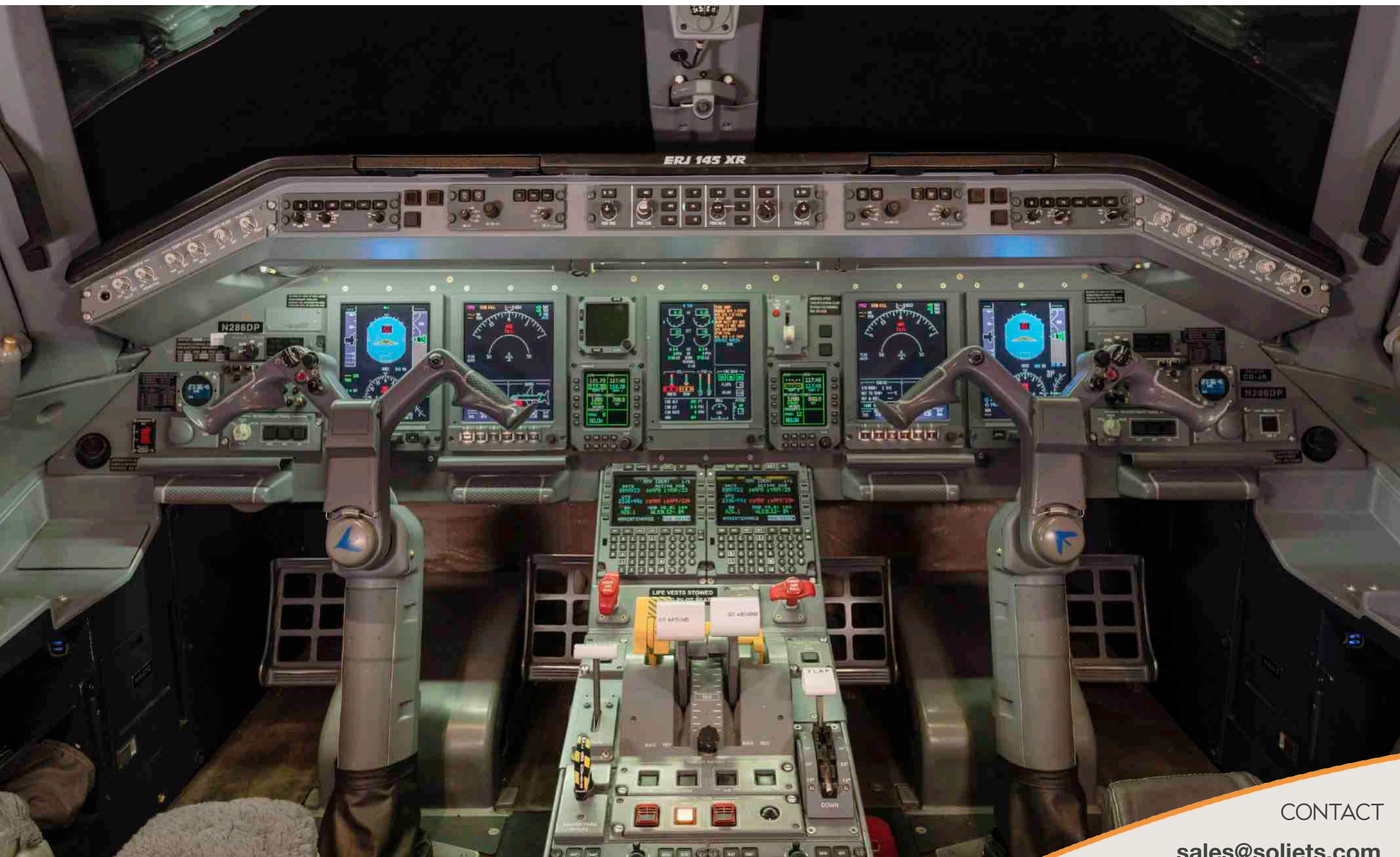


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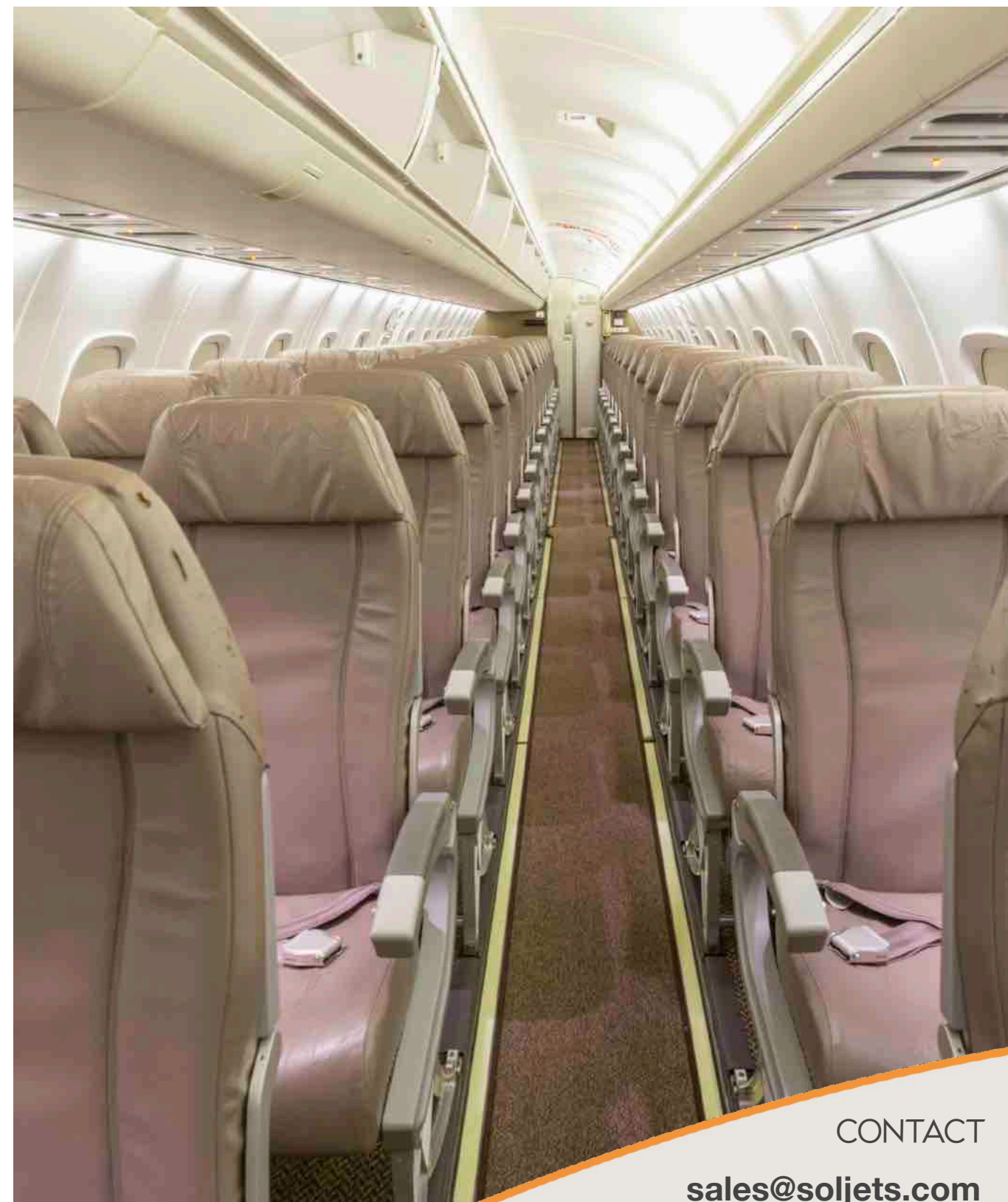


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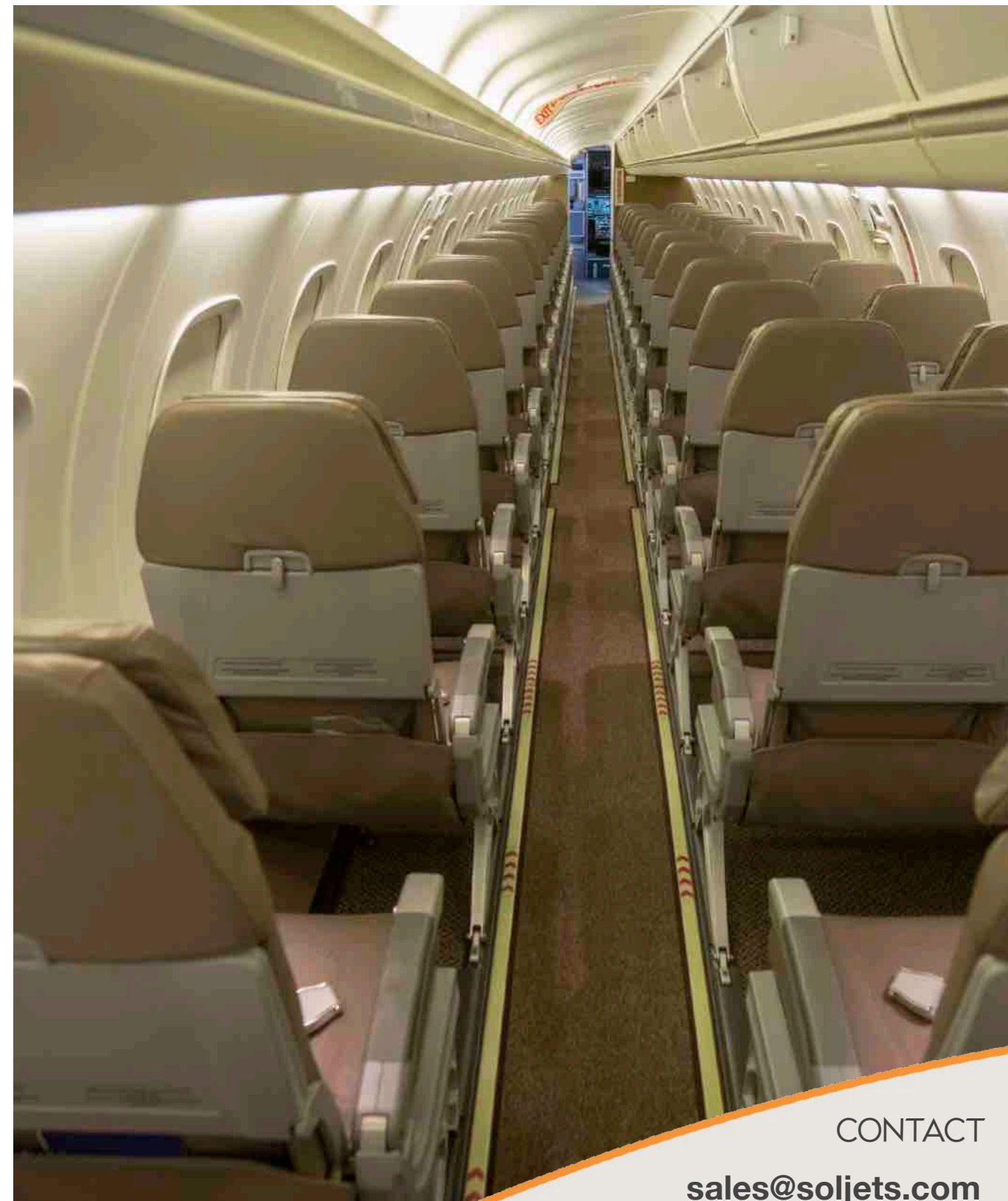


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