

AIRCRAFT SPECIFICATION SUMMARY

GENERAL

Registration Number	A4O-EA
Aircraft Model	ERJ 170-200 LR
MSN	17000323
Owner	OMAN AIR
Date of Delivery	23/03/2011
Data as of Date	31-Dec-17
Aircraft Total Hours	16230:18
Aircraft Total Cycles	14,508
Annual Utilization (FC/FH) (FH/FC)	2157:42 FH / 1933 FC

WEIGHT AND STRUCTURAL DATA

Max. Take Off Weight	40,370 kgs
Max. Taxi Weight	40,530 kgs
Max. Landing Weight	34,100 kgs
Max. Zero Fuel Weight	32,000 kgs
Operating Empty Weight	22,535 kgs
Manufacturer's Empty Weight	22,422 kgs
Winglets Installed	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No

AIRFRAME MAINTENANCE STATUS*

Type of Check	Specify Check:	Last Accomplished		Interval (Months / FH / FC)	Next Due	
		Date	Aircraft FH / FC		Date	Aircraft FH / FC
"C" Check	3C Chk	11/12/2017	16083:30 / 14395	6,000 FH	3/1/2020	22083:30 FH
Heavy Check	8Y	11/12/2017	16083:30 / 14395	8 Years	25/11/2025	N/A
	10Y	N/A	N/A	10 Years	22/03/2021	N/A
	12Y	N/A	N/A	12 Years	22/03/2023	N/A

MAINTENANCE PROGRAM

Maintenance Program Provided by:	<input checked="" type="checkbox"/> Customized or <input type="checkbox"/> OEM
Program Approved by Authority of:	<input type="checkbox"/> FAA or <input type="checkbox"/> EASA or <input checked="" type="checkbox"/> Other: <u>DGSAS</u>

OPERATIONAL STATUS (Not locally Approved for ETOPS and Auto Land operations)

LANDING GEAR

	NOSE	L/H MAIN	R/H MAIN
Part Number	170-70404-405	170-70031-407	170-70031-408
Serial Number	00364	00454	05452
Gear TSN / CSN	16230:18 / 14508	16230:18 / 14508	16230:18 / 14508
Date of Last Overhaul	N/A	N/A	N/A
Gear TSN / CSN At Overhaul	N/A	N/A	N/A
Date of Installation of Overhauled Gear	N/A	N/A	N/A
Overhaul Interval (Years / Cycles)	120 MO <u>or</u> 30,000 FC	144 MO <u>or</u> 30,000 FC	144 MO <u>or</u> 30,000 FC
Time Remaining Until Overhaul (Years / Cycles)	39 MO <u>or</u> 15492 FC	39 MO <u>or</u> 15492 FC	39 MO <u>or</u> 15492 FC
Landing Gear Brake Manufacturer	MEGGIT AIRCRAFT BRAKING SYSTEMS CORPORATION		
Brake Type	<input type="checkbox"/> Steel or <input checked="" type="checkbox"/> Carbon		

ENGINES*

Manufacturer:	GE	
Model:	CF34-8E5A1	
S/N:	193898	193882
Engine TSN / CSN	10922:20 / 9385	12884:42 / 11483
Completion Date of Last Shop Visit	5-Aug-16	24-Mar-16
Engine TSN / CSN At Last Shop Visit	8409 / 7098	9622 / 8445
Completion Date of Last Performance Restoration Shop Visit	5-Aug-16	N/A
Engine TSN / CSN At Last Performance Restoration Shop Visit	8409 / 7098	N/A
Test Cell EGT Margin At Performance Restoration Shop Visit	30.3 Deg. C	N/A
	N/A	N/A
Cycles Remaining to 1 st LLP Limiter	10615	11131
Current Operating Thrust	14K	14K
Engine Actual Annual Utilization (FH/FC) Excluding Off-Wing Time (if not currently installed on this aircraft)	2157:42 / 1933	2157:42 / 1933

AUXILIARY POWER UNIT*

Manufacturer	HAMILTON SUNDSTRAND
Part Number	4505789E
Serial Number	HSC-E0723373
Date of Manufacturer	1-Sep-07
APU TSN / CSN	9713.06 / 20824
Completion Date of Last Hot Section Inspection (HSI) / Overhaul	N/A
APU TSN / CSN At Hot Section Inspection (HSI) / Overhaul	N/A
Cycles Remaining to 1 st LLP Limiter (if applicable)	N/A
APU Annual Utilization (Hrs/Cyces)	FROM INSTALLATION ON 25 AUG 2017 1054:06 / 871
APU Time Recorded by:	<input checked="" type="checkbox"/> APU Clock or <input type="checkbox"/> A/C Time, Ratio: _____

INTERIOR CONFIGURATION*

Seat Type	PAX Quantity	Manufacturer	Part Number	In Seat Video? (Y/N)	In Seat Power? (Y/N)	Entertainment Controls (PCU)? (Y/N)
First Class Seats	N/A	N/A	N/A	N/A	N/A	N/A
Bus. Class Seats	11	C & D Zodiac	41402021-101/103/105 & 41412021-101/103/105	Y	Y	Y
Tourist Class Seats	60	C & D Zodiac	41192061-101/102/103/104 & 41202061-101/102	Y	Y	Y
Convertible Seats	N/A	N/A	N/A	N/A	N/A	N/A
Total present capacity:	71					

IN-FLIGHT ENTERTAINMENT SYSTEM

Entertainment System Name:	THALES I4500 IFE SYSTEM
Manufacturer:	THALES
Passenger Entertainment (Audio)	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Passenger Entertainment (Video)	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Audio / Video On Demand	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Moving Map / Airshow	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Overhead Video:	PSU Mounted <input type="checkbox"/> Y Aisle Mounted _____ Projector _____

GALLEYS AND LAVATORIES

	Quantity	Manufacturer	Location	PART NUMBER	Type
Galleys	3	C & D Zodiac	G1	191-44521	<input checked="" type="checkbox"/> Atlas or <input type="checkbox"/> KSSU or <input type="checkbox"/> Other
			G2	171-50541-401	
			G3	171-51201-403	
Lavatories	2	C & D Zodiac	FWD	171-47794-401	Flush <input type="checkbox"/> or Vacuum <input checked="" type="checkbox"/>
			AFT	171-47789-401	

CARGO COMPARTMENT

Cargo Loading System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> NO Note: The cargo compartment loading systems comprise the cargo compartment nets
Type of System Installed:	<input type="checkbox"/> Powered or <input checked="" type="checkbox"/> Non-Powered
Smoke / Fire Detection System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Fire Suppression System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No

FUEL SYSTEM

Fuel Capacity (US Gallons)	Approximately 3095 Gal		
#1 Auxiliary Tank [N/A]	<input type="checkbox"/> Provisioned	<input type="checkbox"/> Installed	Capacity (US Gallons):
#2 Auxiliary Tank [N/A]	<input type="checkbox"/> Provisioned	<input type="checkbox"/> Installed	Capacity (US Gallons):
Fuel Instrument/Calibration in:	<input checked="" type="checkbox"/> Kilograms or <input type="checkbox"/> Pounds		

AVIONICS**Auto Flight - 22**

	Qty.	Manufacturer	Part Number
MODULE,ELECTRONIC-FLIGHT CONTROLS,FCM	4	HONEYWELL	ED35E109-04-00
THRUST CONTROL QUADRANT-WITH AUTOTHROTT	1	KAISER ELECTROPRECIS	4260-0018-5

Communications - 23

HF Transceiver	1	HONEYWELL	064-01073-0102
VHF Transceiver	2	HONEYWELL	7026201-801
SDU – SATCOM Data Unit	N/A	N/A	N/A
PRERECORDED ANNOUNCEMENT	1	C&D	PBS600-1-40
Tape Reproducer or DVD Player (Video Entertainment)	N/A	N/A	N/A
HF COMM TRANSCEIVER SELCAL	1	HONEYWELL	064-01073-0102
Printer	1	HONEYWELL	700750-1115
Fixed ELT	1	ARTEX	453-5000
Flight Deck Door Camera System	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No		

Indicating and Recording – 31

DVDR DIGITAL VOICE-DATA RECORDER	2	HONEYWELL	980-6025-001
AUXILIARY FLIGHT DATA ACQUISITION	1	SAGEM	ED35E109-04-00

Navigation – 34

ADC (Air Data Computer)	4	ROSEMOUNT AEROSPACE	2015G2H2H-9
INERTIAL REFERENCE UNIT	2	HONEYWELL	HG2100AB02
Enhanced Ground Proximity Warning Computer	1	HONEYWELL	7028419-1904
Windshear System Installed?	[v] Yes or [] No		If yes, [] Reactive or [v] Predictive?
Weather Radar Transceiver	1	HONEYWELL	7021450-801
INTEGRATED ELECTRONIC STANDBY	1	THALES AVIONICS	C16393AA02
TCAS Computer	1	HONEYWELL	9003500-55905
ATC Mode S Transponder	2	HONEYWELL	7517401-960
DME Interrogator	2	HONEYWELL	7510184-855
Marker Beacon Receiver	1	SENSOR SYSTEMS INC	S35-1000-2
VIDE MODULE FOR, ILS, MARK BGN SOFTWARE	2	HONEYWELL	7026202-801
RADAR ALTIMETER	2	HONEYWELL	066-01153-4001
ADF	1	HONEYWELL	7510114-855
GPS MODULE	1	HONEYWELL	245-604067-100
Control Display Unit	2	HONEYWELL	7033700-930

AIRCRAFT SPECIFICATION SUMMARY

GENERAL

Registration Number	A4O-EB
Aircraft Model	ERJ 170-200 LR
MSN	17000324
Owner	OMAN AIR
Date of Delivery	01/04/11
Data as of Date	31-Dec-17
Aircraft Total Hours	16080:27
Aircraft Total Cycles	14,259
Annual Utilization (FC/FH) (FH/FC)	2146:16 FH / 1952 FC

WEIGHT AND STRUCTURAL DATA

Max. Take Off Weight	40,370 kgs
Max. Taxi Weight	40,530 kgs
Max. Landing Weight	34,100 kgs
Max. Zero Fuel Weight	32,000 kgs
Operating Empty Weight	22,518 kgs
Manufacturer's Empty Weight	22,422 kgs
Winglets Installed	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No

AIRFRAME MAINTENANCE STATUS*

Type of Check	Specify Check:	Last Accomplished		Interval (Months / FH / FC)	Next Due	
		Date	Aircraft FH / FC		Date	Aircraft FH / FC
"C" Check	3C Check	4/1/2018	16080:27 / 14259	6,000 FH	24/01/2020	22080:22 FH
Heavy Check	8Y	4/1/2018	16080:27 / 14259	8 Years	23/12/2025	N/A
	10Y	N/A	N/A	10 Years	1/4/2021	N/A
	12Y	N/A	N/A	12 Years	1/4/2023	N/A

MAINTENANCE PROGRAM

Maintenance Program Provided by:	<input checked="" type="checkbox"/> Customized or <input type="checkbox"/> OEM
Program Approved by Authority of:	<input type="checkbox"/> FAA or <input type="checkbox"/> EASA or <input checked="" type="checkbox"/> Other: <u>DGSAS</u>

OPERATIONAL STATUS (Not locally Approved for ETOPS and Auto Land operations)

LANDING GEAR

	NOSE	L/H MAIN	R/H MAIN
Part Number	170-70404-405	170-70031-407	170-70031-408
Serial Number	00365	00739	05453
Gear TSN / CSN	16080:27 / 14259	16080:27 / 14259	16080:27 / 14259
Date of Last Overhaul	N/A	N/A	N/A
Gear TSN / CSN At Overhaul	N/A	N/A	N/A
Date of Installation of Overhauled Gear	N/A	N/A	N/A
Overhaul Interval (Years / Cycles)	120 MO <u>or</u> 30,000 FC	144 MO <u>or</u> 30,000 FC	144 MO <u>or</u> 30,000 FC
Time Remaining Until Overhaul (Years / Cycles)	39 MO <u>or</u> 15741 FC	39 MO <u>or</u> 15741 FC	39 MO <u>or</u> 15741 FC
Landing Gear Brake Manufacturer	MEGGIT AIRCRAFT BRAKING SYSTEMS CORPORATION		
Brake Type	<input type="checkbox"/> Steel or <input checked="" type="checkbox"/> Carbon		

ENGINES*

Manufacturer:	GE	
Model:	CF34-8E5A1	
S/N:	193820	193881
Engine TSN / CSN	13525:10 / 12016	11451:26 / 9820
Completion Date of Last Shop Visit	5-Dec-15	31-Oct-16
Engine TSN / CSN At Last Shop Visit	9470 / 8243	9191:47 / 7769
Completion Date of Last Performance Restoration Shop Visit	N/A	31-Oct-16
Engine TSN / CSN At Last Performance Restoration Shop Visit	N/A	9191:47 / 7769
Test Cell EGT Margin At Performance Restoration Shop Visit	N/A	N/A
Cycles Remaining to 1 st LLP Limiter	8285	10171
Current Operating Thrust	14K	14K
Engine Actual Annual Utilization (FH/FC) Excluding Off-Wing Time (if not currently installed on this aircraft)	2147:22 / 1953	2147:22 / 1953

AUXILIARY POWER UNIT*

Manufacturer	HAMILTION SUNDSTRAND
Part Number	4505789E
Serial Number	HSC-E1123828
Date of Manufacturer	1-Apr-11
APU TSN / CSN	18001:36 / 14903
Completion Date of Last Hot Section Inspection (HSI) / Overhaul	23-Dec-15
APU TSN / CSN At Hot Section Inspection (HSI) / Overhaul	13026.7 / 10527
Cycles Remaining to 1 st LLP Limiter (if applicable)	N/A
APU Annual Utilization (Hrs/Cycs)	3295:36 / 2802
APU Time Recorded by:	<input checked="" type="checkbox"/> APU Clock or <input type="checkbox"/> A/C Time, Ratio: _____

INTERIOR CONFIGURATION*

Seat Type	PAX Quantity	Manufacturer	Part Number	In Seat Video? (Y/N)	In Seat Power? (Y/N)	Entertainment Controls (PCU)? (Y/N)
First Class Seats	N/A	N/A	N/A	N/A	N/A	N/A
Bus. Class Seats	11	C & D Zodiac	41402021-101/103/105 & 41412021-101/103/105	Y	Y	Y
Tourist Class Seats	60	C & D Zodiac	41192061-101/102/103/104 & 41202061-101/102	Y	Y	Y
Convertible Seats	N/A	N/A	N/A	N/A	N/A	N/A
Total present capacity:	71					

IN-FLIGHT ENTERTAINMENT SYSTEM

Entertainment System Name:	THALES I4500 IFE SYSTEM
Manufacturer:	THALES
Passenger Entertainment (Audio)	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Passenger Entertainment (Video)	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Audio / Video On Demand	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Moving Map / Airshow	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Overhead Video:	PSU Mounted <input checked="" type="checkbox"/> Y Aisle Mounted _____ Projector _____

GALLEYS AND LAVATORIES

	Quantity	Manufacturer	Location	PART NUMBER	Type
Galleys	3	C & D Zodiac	G1	191-44521	<input checked="" type="checkbox"/> Atlas or <input type="checkbox"/> KSSU or <input type="checkbox"/> Other
			G2	171-50541-401	
			G3	171-51201-403	
Lavatories	2	C & D Zodiac	FWD	171-47794-401	Flush <input type="checkbox"/> or Vacuum <input checked="" type="checkbox"/>
			AFT	171-47789-401	

CARGO COMPARTMENT

Cargo Loading System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> NO Note: The cargo compartment loading systems comprise the cargo compartment nets
Type of System Installed:	<input type="checkbox"/> Powered or <input checked="" type="checkbox"/> Non-Powered
Smoke / Fire Detection System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Fire Suppression System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No

FUEL SYSTEM

Fuel Capacity (US Gallons)	Approximately 3095 Gal		
#1 Auxiliary Tank [N/A]	<input type="checkbox"/> Provisioned	<input type="checkbox"/> Installed	Capacity (US Gallons):
#2 Auxiliary Tank [N/A]	<input type="checkbox"/> Provisioned	<input type="checkbox"/> Installed	Capacity (US Gallons):
Fuel Instrument/Calibration in:	<input checked="" type="checkbox"/> Kilograms or <input type="checkbox"/> Pounds		

AVIONICS**Auto Flight - 22**

	Qty.	Manufacturer	Part Number
MODULE,ELECTRONIC-FLIGHT CONTROLS,FCM	4	HONEYWELL	ED35E109-04-00
THRUST CONTROL QUADRANT- WITH AUTOTHROTT	1	KAISER ELECTROPRECIS	4260-0018-5

Communications - 23

HF Transceiver	1	HONEYWELL	064-01073-0102
VHF Transceiver	2	HONEYWELL	7026201-801
SDU – SATCOM Data Unit	N/A	N/A	N/A
PRERECORDED ANNOUNCEMENT	1	C&D	PBS600-1-40
Tape Reproducer or DVD Player (Video Entertainment)	N/A	N/A	N/A
HF COMM TRANSCEIVER SELCAL	1	HONEYWELL	064-01073-0102
Printer	1	HONEYWELL	700750-1115
Fixed ELT	1	ARTEX	453-5000
Flight Deck Door Camera System	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No		

Indicating and Recording – 31

DVDR DIGITAL VOICE-DATA RECORDER	2	HONEYWELL	980-6025-001
AUXILIARY FLIGHT DATA ACQUISITION	1	SAGEM	ED35E109-04-00

Navigation – 34

ADC (Air Data Computer)	4	ROSEMOUNT AEROSPACE	2015G2H2H-9
INERTIAL REFERENCE UNIT	2	HONEYWELL	HG2100AB02
Enhanced Ground Proximity Warning Computer	1	HONEYWELL	7028419-1904
Windshear System Installed?	<input type="checkbox"/> Yes or <input type="checkbox"/> No		If yes, <input type="checkbox"/> Reactive or <input type="checkbox"/> Predictive?
Weather Radar Transceiver	1	HONEYWELL	7021450-801
INTEGRATED ELECTRONIC STANDBY	1	THALES AVIONICS	C16393AA02
TCAS Computer	1	HONEYWELL	9003500-55905
ATC Mode S Transponder	2	HONEYWELL	7517401-960
DME Interrogator	2	HONEYWELL	7510184-855
Marker Beacon Receiver	1	SENSOR SYSTEMS INC	S35-1000-2
VIDL MODULE - VOR, ILS, MKR BCN SOFTWARE	2	HONEYWELL	7026202-801
RADAR ALTIMETER	2	HONEYWELL	066-01153-4001
ADF	1	HONEYWELL	7510114-855
GPS MODULE	1	HONEYWELL	245-604067-100
Control Display Unit	2	HONEYWELL	7033700-930

AIRCRAFT SPECIFICATION SUMMARY

GENERAL

Registration Number	A4O-EC
Aircraft Model	ERJ 170-200 LR
MSN	17000349
Owner	OMAN AIR
Date of Delivery	25-Aug-12
Data as of Date	31-Dec-17
Aircraft Total Hours	13614:16
Aircraft Total Cycles	11,719
Annual Utilization (FC/FH) (FH/FC)	2468:33 / 2180

WEIGHT AND STRUCTURAL DATA

Max. Take Off Weight	40,370 kgs
Max. Taxi Weight	40,530 kgs
Max. Landing Weight	34,100 kgs
Max. Zero Fuel Weight	32,000 kgs
Operating Empty Weight	22,518 kgs
Manufacturer's Empty Weight	22,422 kgs
Winglets Installed	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No

AIRFRAME MAINTENANCE STATUS*

Type of Check	Specify Check:	Last Accomplished		Interval (Months / FH / FC)	Next Due	
		Date	Aircraft FH / FC		Date	Aircraft FH / FC
"C" Check	2C Chk	1-Aug-16	10705:39 / 9105	6,000 FH	20/01/2019	16705 FH
Heavy Check	8Y	N/A	N/A	8 Years	25/08/2020	N/A
	10Y	N/A	N/A	10 Years	25/08/2022	N/A
	12Y	N/A	N/A	12 Years	25/08/2024	N/A

MAINTENANCE PROGRAM

Maintenance Program Provided by:	<input checked="" type="checkbox"/> Customized or <input type="checkbox"/> OEM
Program Approved by Authority of:	<input type="checkbox"/> FAA or <input type="checkbox"/> EASA or <input checked="" type="checkbox"/> Other: <u>DGSAS</u>

OPERATIONAL STATUS (Not locally Approved for ETOPS and Auto Land operations)

LANDING GEAR

	NOSE	L/H MAIN	R/H MAIN
Part Number	170-70405-405	170-70031-407	170-70031-408
Serial Number	00388	00482	05481
Gear TSN / CSN	13614:16 / 11719	13614:16 / 11719	13614:16 / 11719
Date of Last Overhaul	N/A	N/A	N/A
Gear TSN / CSN At Overhaul	N/A	N/A	N/A
Date of Installation of Overhauled Gear	N/A	N/A	N/A
Overhaul Interval (Years / Cycles)	120 MO <u>or</u> 30,000 FC	144 MO <u>or</u> 30,000 FC	144 MO <u>or</u> 30,000 FC
Time Remaining Until Overhaul (Years / Cycles)	56 MO <u>or</u> 18281 FC	56 MO <u>or</u> 18281 FC	56 MO <u>or</u> 18281 FC
Landing Gear Brake Manufacturer	MEGGIT AIRCRAFT BRAKING SYSTEMS CORPORATION		
Brake Type	<input type="checkbox"/> Steel or <input checked="" type="checkbox"/> Carbon		

ENGINES*

Manufacturer:	GE	
Model:	CF34-8E5A1	
S/N:	193882	193900
Engine TSN / CSN	11494:16 / 9887	9505:00 / 8147
Completion Date of Last Shop Visit	24-Mar-16	20-May-17
Engine TSN / CSN At Last Shop Visit	8118 / 6806	8092 / 6889
Completion Date of Last Performance Restoration Shop Visit	24-Mar-16	20-May-17
Engine TSN / CSN At Last Performance Restoration Shop Visit	8118 / 6806	8092 / 6889
Test Cell EGT Margin At Performance Restoration Shop Visit	N/A	N/A
	N/A	N/A
Cycles Remaining to 1 st LLP Limiter	10113	11903
Current Operating Thrust	14K	14K
Engine Actual Annual Utilization (FH/FC) Excluding Off-Wing Time (if not currently installed on this aircraft)	2469:27 / 2181	1412:57 / 1258

AUXILIARY POWER UNIT*

Manufacturer	HAMILTION SUNDSTRAND
Part Number	4505789E
Serial Number	HSC-E1233007P
Date of Manufacturer	31-Aug-12
APU TSN / CSN	13730:00 / 11389
Completion Date of Last Hot Section Inspection (HSI) / Overhaul	29-Jul-17
APU TSN / CSN At Hot Section Inspection (HSI) / Overhaul	12337 / 10259
Cycles Remaining to 1 st LLP Limiter (if applicable)	N/A
APU Annual Utilization (Hrs/Cybs)	1395:18 / 1138
APU Time Recorded by:	<input checked="" type="checkbox"/>] APU Clock or [] A/C Time, Ratio: _____

INTERIOR CONFIGURATION*

Seat Type	PAX Quantity	Manufacturer	Part Number	In Seat Video? (Y/N)	In Seat Power? (Y/N)	Entertainment Controls (PCU)? (Y/N)
First Class Seats	N/A	N/A	N/A	N/A	N/A	N/A
Bus. Class Seats	11	C & D Zodiac	41402021-101/103/105 & 41412021-101/103/105	Y	Y	Y
Tourist Class Seats	60	C & D Zodiac	41192061-101/102/103/104 & 41202061-101/102	Y	Y	Y
Convertible Seats	N/A	N/A	N/A	N/A	N/A	N/A
Total present capacity:	71					

IN-FLIGHT ENTERTAINMENT SYSTEM

Entertainment System Name:	THALES I4500 IFE SYSTEM
Manufacturer:	THALES
Passenger Entertainment (Audio)	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Passenger Entertainment (Video)	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Audio / Video On Demand	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Moving Map / Airshow	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Overhead Video:	PSU Mounted <input checked="" type="checkbox"/> Y Aisle Mounted _____ Projector _____

GALLEYS AND LAVATORIES

	Quantity	Manufacturer	Location	PART NUMBER	Type
Galleys	3	C & D Zodiac	G1	191-44521	<input checked="" type="checkbox"/> Atlas or <input type="checkbox"/> KSSU or <input type="checkbox"/> Other
			G2	171-50541-401	
			G3	171-51201-403	
Lavatories	2	C & D Zodiac	FWD	171-47794-401	Flush <input type="checkbox"/> or Vacuum <input checked="" type="checkbox"/>
			AFT	171-47789-401	

CARGO COMPARTMENT

Cargo Loading System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> NO Note: The cargo compartment loading systems comprise the cargo compartment nets
Type of System Installed:	<input type="checkbox"/> Powered or <input checked="" type="checkbox"/> Non-Powered
Smoke / Fire Detection System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Fire Suppression System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No

FUEL SYSTEM

Fuel Capacity (US Gallons)	Approximately 3095 Gal		
#1 Auxiliary Tank [N/A]	<input type="checkbox"/> Provisioned	<input type="checkbox"/> Installed	Capacity (US Gallons):
#2 Auxiliary Tank [N/A]	<input type="checkbox"/> Provisioned	<input type="checkbox"/> Installed	Capacity (US Gallons):
Fuel Instrument/Calibration in:	<input checked="" type="checkbox"/> Kilograms or <input type="checkbox"/> Pounds		

AVIONICS**Auto Flight - 22**

	Qty.	Manufacturer	Part Number
MODULE,ELECTRONIC-FLIGHT CONTROLS,FCM	4	HONEYWELL	ED35E109-04-00
THRUST CONTROL QUADRANT- WITH AUTOTHROTT	1	KAISER ELECTROPRECIS	4260-0018-5

Communications - 23

HF Transceiver	1	HONEYWELL	064-01073-0102
VHF Transceiver	2	HONEYWELL	7026201-801
SDU – SATCOM Data Unit	N/A	N/A	N/A
PRERECORDED ANNOUNCEMENT	1	C&D	PBS600-1-40
Tape Reproducer or DVD Player (Video Entertainment)	N/A	N/A	N/A
HF COMM TRANSCEIVER SELCAL	1	HONEYWELL	064-01073-0102
Printer	1	HONEYWELL	700750-1115
Fixed ELT	1	ARTEX	453-5000
Flight Deck Door Camera System	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No		

Indicating and Recording – 31

DVDR DIGITAL VOICE-DATA RECORDER	2	HONEYWELL	980-6025-001
AUXILIARY FLIGHT DATA ACQUISITION	1	SAGEM	ED35E109-04-00

Navigation – 34

ADC (Air Data Computer)	4	ROSEMOUNT AEROSPACE	2015G2H2H-9
INERTIAL REFERENCE UNIT	2	HONEYWELL	HG2100AB02
Enhanced Ground Proximity Warning Computer	1	HONEYWELL	7028419-1904
Windshear System Installed?	<input type="checkbox"/> Yes or <input type="checkbox"/> No		If yes, <input type="checkbox"/> Reactive or <input type="checkbox"/> Predictive?
Weather Radar Transceiver	1	HONEYWELL	7021450-801
INTEGRATED ELECTRONIC STANDBY	1	THALES AVIONICS	C16393AA02
TCAS Computer	1	HONEYWELL	9003500-55905
ATC Mode S Transponder	2	HONEYWELL	7517401-960
DME Interrogator	2	HONEYWELL	7510184-855
Marker Beacon Receiver	1	SENSOR SYSTEMS INC	S35-1000-2
VIDL MODULE - VOR, ILS, MKR BCN SOFTWARE	2	HONEYWELL	7026202-801
RADAR ALTIMETER	2	HONEYWELL	066-01153-4001
ADF	1	HONEYWELL	7510114-855
GPS MODULE	1	HONEYWELL	245-604067-100
Control Display Unit	2	HONEYWELL	7033700-930

AIRCRAFT SPECIFICATION SUMMARY

GENERAL

Registration Number	A4O-ED
Aircraft Model	ERJ 170-200 LR
MSN	17000354
Owner	OMAN AIR
Date of Delivery	14-Nov-12
Data as of Date	31-Dec-17
Aircraft Total Hours	12909:05
Aircraft Total Cycles	10,984
Annual Utilization (FC/FH) (FH/FC)	2382:22 / 2103

WEIGHT AND STRUCTURAL DATA

Max. Take Off Weight	40,370 kgs
Max. Taxi Weight	40,530 kgs
Max. Landing Weight	34,100 kgs
Max. Zero Fuel Weight	32,000 kgs
Operating Empty Weight	22,518 kgs
Manufacturer's Empty Weight	22,422 kgs
Winglets Installed	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No

AIRFRAME MAINTENANCE STATUS*

Type of Check	Specify Check:	Last Accomplished		Interval (Months / FH / FC)	Next Due	
		Date	Aircraft FH / FC		Date	Aircraft FH / FC
"C" Check	1C Chk	26-Sep-16	10316:03 FH / 8678 FC	6,000 FH	6/3/2019	16316:03 FH
Heavy Check	8Y	N/A	N/A	8 Years	14/11/2020	N/A
	10Y	N/A	N/A	10 Years	14/11/2022	N/A
	12Y	N/A	N/A	12 Years	14/11/2024	N/A

MAINTENANCE PROGRAM

Maintenance Program Provided by:	<input checked="" type="checkbox"/> Customized or <input type="checkbox"/> OEM
Program Approved by Authority of:	<input type="checkbox"/> FAA or <input type="checkbox"/> EASA or <input checked="" type="checkbox"/> Other: <u>DGSAS</u>

OPERATIONAL STATUS (Not locally Approved for ETOPS and Auto Land operations)

LANDING GEAR

	NOSE	L/H MAIN	R/H MAIN
Part Number	170-70405-405	170-70031-407	170-70031-408
Serial Number	00393	00488	05488
Gear TSN / CSN	12909:05 / 10984	12909:05 / 10984	12909:05 / 10984
Date of Last Overhaul	N/A	N/A	N/A
Gear TSN / CSN At Overhaul	N/A	N/A	N/A
Date of Installation of Overhauled Gear	N/A	N/A	N/A
Overhaul Interval (Years / Cycles)	120 MO <u>or</u> 30,000 FC	144 MO <u>or</u> 30,000 FC	144 MO <u>or</u> 30,000 FC
Time Remaining Until Overhaul (Years / Cycles)	59 MO <u>or</u> 19016 FC	59 MO <u>or</u> 19016 FC	59 MO <u>or</u> 19016 FC
Landing Gear Brake Manufacturer	MEGGIT AIRCRAFT BRAKING SYSTEMS CORPORATION		
Brake Type	<input type="checkbox"/> Steel or <input checked="" type="checkbox"/> Carbon		

ENGINES*

Manufacturer:	GE	
Model:	CF34-8E5A1	
S/N:	193819	193825
Engine TSN / CSN	12154:40 / 10612	10780:46 / 9193
Completion Date of Last Shop Visit	11-Aug-17	1-Jun-16
Engine TSN / CSN At Last Shop Visit	11755 / 10243	8641 / 7234
Completion Date of Last Performance Restoration Shop Visit	11-Aug-17	1-Jun-16
Engine TSN / CSN At Last Performance Restoration Shop Visit	11755 / 10243	8641 / 7234
Test Cell EGT Margin At Performance Restoration Shop Visit	N/A	N/A
	N/A	N/A
Cycles Remaining to 1 st LLP Limiter	7359	12939
Current Operating Thrust	14K	14K
Engine Actual Annual Utilization (FH/FC) Excluding Off-Wing Time (if not currently installed on this aircraft)	399:16 / 369	1640:28 / 1467

AUXILIARY POWER UNIT*

Manufacturer	HAMILTION SUNDSTRAND
Part Number	4505789E
Serial Number	HSC-E1023817
Date of Manufacturer	16-Dec-10
APU TSN / CSN	17547:06 / 14328
Completion Date of Last Hot Section Inspection	20-Oct-17
APU TSN / CSN At Hot Section Inspection (HSI) /	17099 / 13936
Cycles Remaining to 1 st LLP Limiter (if applicable)	N/A
APU Annual Utilization (Hrs/Cycs)	447:18 / 383
APU Time Recorded by:	<input checked="" type="checkbox"/> APU Clock or <input type="checkbox"/> A/C Time, Ratio: _____

INTERIOR CONFIGURATION*

Seat Type	PAX Quantity	Manufacturer	Part Number	In Seat Video? (Y/N)	In Seat Power? (Y/N)	Entertainment Controls (PCU)? (Y/N)
First Class Seats	N/A	N/A	N/A	N/A	N/A	N/A
Bus. Class Seats	11	C & D Zodiac	41402021-101/103/105 & 41412021-101/103/105	Y	Y	Y
Tourist Class Seats	60	C & D Zodiac	41192061-101/102/103/104 & 41202061-101/102	Y	Y	Y
Convertible Seats	N/A	N/A	N/A	N/A	N/A	N/A
Total present capacity:	71					

IN-FLIGHT ENTERTAINMENT SYSTEM

Entertainment System Name:	THALES I4500 IFE SYSTEM
Manufacturer:	THALES
Passenger Entertainment (Audio)	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Passenger Entertainment (Video)	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Audio / Video On Demand	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Moving Map / Airshow	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Overhead Video:	PSU Mounted <input checked="" type="checkbox"/> Y Aisle Mounted _____ Projector _____

GALLEYS AND LAVATORIES

	Quantity	Manufacturer	Location	PART NUMBER	Type
Galleys	3	C & D Zodiac	G1	191-44521	<input checked="" type="checkbox"/> Atlas or <input type="checkbox"/> KSSU or <input type="checkbox"/> Other
			G2	171-50541-401	
			G3	171-51201-403	
Lavatories	2	C & D Zodiac	FWD	171-47794-401	Flush <input type="checkbox"/> or Vacuum <input checked="" type="checkbox"/>
			AFT	171-47789-401	

CARGO COMPARTMENT

Cargo Loading System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> NO Note: The cargo compartment loading systems comprise the cargo compartment nets
Type of System Installed:	<input type="checkbox"/> Powered or <input checked="" type="checkbox"/> Non-Powered
Smoke / Fire Detection System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No
Fire Suppression System Installed:	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No

FUEL SYSTEM

Fuel Capacity (US Gallons)	Approximately 3095 Gal		
#1 Auxiliary Tank [N/A]	<input type="checkbox"/> Provisioned	<input type="checkbox"/> Installed	Capacity (US Gallons):
#2 Auxiliary Tank [N/A]	<input type="checkbox"/> Provisioned	<input type="checkbox"/> Installed	Capacity (US Gallons):
Fuel Instrument/Calibration in:	<input checked="" type="checkbox"/> Kilograms or <input type="checkbox"/> Pounds		

AVIONICS**Auto Flight - 22**

	Qty.	Manufacturer	Part Number
MODULE,ELECTRONIC-FLIGHT CONTROLS,FCM	4	HONEYWELL	ED35E109-04-00
THRUST CONTROL QUADRANT- WITH AUTOTHROTT	1	KAISER ELECTROPRECIS	4260-0018-5

Communications - 23

HF Transceiver	1	HONEYWELL	064-01073-0102
VHF Transceiver	2	HONEYWELL	7026201-801
SDU – SATCOM Data Unit	N/A	N/A	N/A
PRERECORDED ANNOUNCEMENT	1	C&D	PBS600-1-40
Tape Reproducer or DVD Player (Video Entertainment)	N/A	N/A	N/A
HF COMM TRANSCEIVER SELCAL	1	HONEYWELL	064-01073-0102
Printer	1	HONEYWELL	700750-1115
Fixed ELT	1	ARTEX	453-5000
Flight Deck Door Camera System	<input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No		

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