

# **BOMBARDIER**

**Q400 Serial Number 4064 Available for Sale**

## **Offers for Sale Q Series: Q400 Aircraft MSN 4064**



**TTSN: 25,213 Flight Hours  
TCSN: 32,085 Flight Cycles**

**Data Date: 20<sup>th</sup> May 2018**

**Expected Availability: October 2018**

**IMPORTANT:**

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**Date of Manufacture: March 2002**

**Model Designation: DHC-8-402**

## **Avionics:**

### ➤ **AUTOMATIC FLIGHT CONTROL**

- Automatic flight control system with dual flight director function, single auto-pilot, and a single yaw damper.
- All weather approach capability that is limited to Category II for ILS and Category I for MLS.

### ➤ **COMMUNICATION**

- Dual VHF communication system with three modes:
  - i. 0A mode – 25 KHZ channel spacing, AM, DSB
  - ii. 0B – 8.33 KHZ channel spacing, AM, DSB
  - iii. 1A – 25 KHZ channel spacing, AM-MSK
- Passenger address (PA) and Communication Interphone System (PACIS)
- Passenger entertainment system – Team DPAS 4
- Cockpit Voice Recorder (CVR) with 90 days 37.5 KHZ beacon
- Radio management system – Dual Audio and Radio Control Display Units (ARCDU)
- Active noise and vibration control system – noise cancellation
- Kannad 406 AF Emergency Locator Transmitter (121.5 MHZ / 406 MHZ)

### ➤ **INDICATING AND RECORDING SYSTEM**

- Electronic Flight Instrument System (EFIS)
- Engine and Systems Integrated Display (ESID)
- Integrated standby instrument system
- PWC fast box system embodied
- Flight Data Recorder (FDR) with 90 days 37.5 KHZ beacon

### ➤ **NAVIGATION**

- Dual digital air data computer
- Dual Attitude and Heading Reference System (AHRS)
- Bendix king / Honeywell ART2000 weather radar system
- Honeywell enhanced ground proximity warning system (EGPWS) MKV
- Mandatory Bendix king / Honeywell traffic collision and avoidance system (TCAS) change 7.1
- Bendix king / Honeywell dual radio altimeter (KRA-405B)
- Bendix king / Honeywell dual ATC with enhanced surveillance Mode S and ATRBS / mode select airborne (MST67A)
- Dual VHF navigation system (VOR, Glideslope, and Marker beacon)
- Single Multi-functional Control Display Unit (MCDU)
- Universal avionics single Flight Management System (FMS) SCN 802.8

### ➤ **CENTRAL DIAGNOSTIC SYSTEM**

- On-board maintenance
- Propeller Balance Monitoring System (PBMS)

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## Additional Installed Options:

- **CARGO**
  - 51 CU FT FWD baggage compartment
- **LAVATORY**
  - FWD lavatory with water wash system
- **POWER GENERATION**
  - Auxiliary power unit (APU)

## Interior:

- **CABIN**
  - 76 passenger seating capacity (all economy configuration)
- **GALLEY CONFIGURATION**
  - AFT galley: G3 and G1 galley
  - FWD galley: G6 galley
- **CREW ACCOMODATION**
  - 2 flight attendant seats

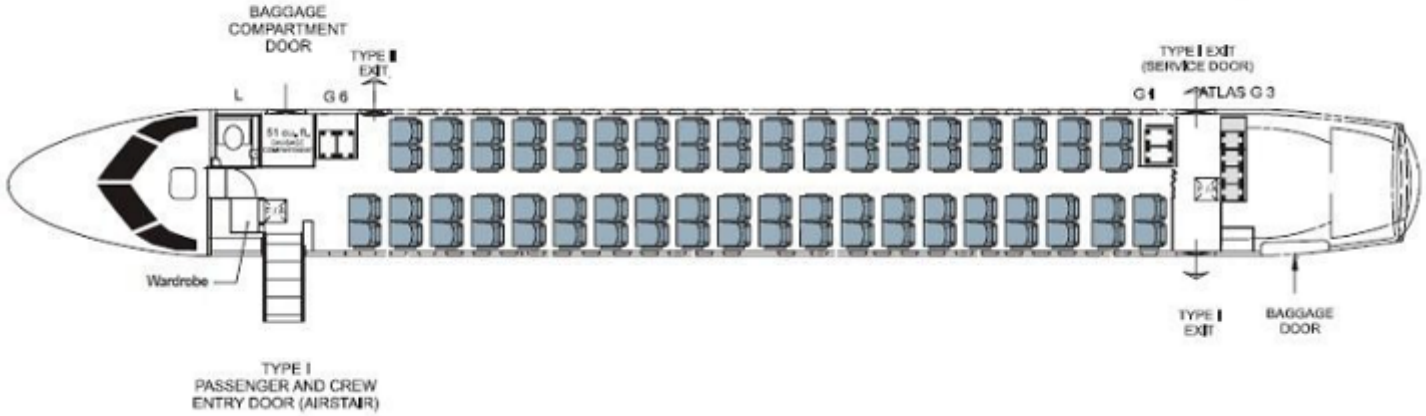
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**Q400 LOPA for PAL Express - 76 Passengers**  
**76 Economy @ 30"-31" Pitch**



**Legend:** F/A = Attendant; G = Galley; W = Wardrobe; L = Lavatory; T = Half-Size Trolley

**Baggage/Storage Capacities:**

Storage Location	76 cu. ft.	Total Volume cu.m	Per Pax cu. ft.	Per Pax cu.m	Total Weight lb.	Total Weight kg
Aft Baggage Compt.	365	10.33	4.80	0.14	2570	1168
Fwd Baggage Compt.	51	1.44	0.67	0.02	510	232
<b>Baggage Compt. Total</b>	<b>416</b>	<b>11.77</b>	<b>5.47</b>	<b>0.16</b>	<b>3080</b>	<b>1400</b>
Overhead Bins (est.)	121	3.42	1.60	0.04		
Under-seat (est.)	128.7	3.64	1.70	0.05		
<b>Total</b>	<b>665.7</b>	<b>18.83</b>	<b>8.77</b>	<b>0.25</b>		

**Passenger Seats**

**Economy: BE Aerospace**  
**Model 945**

**Galley Capabilities: (Space and/or Complete Provisions Provided)**

Equipment Type	Carts	Waste	Other Furnishings/Equipment				
<b>Galley Position</b>							
Galley 1	2	1	1 Water Boiler	1 Sink Assy			
Galley 3	4	1	3 Misc Stowage	1 Pull out Table	1 Carrier Compartment	2 Oven Compartment	1 Workdesk
Galley 6	2	0	3 Misc Stowage	1 Pull out Table	1 Carrier Compartment	1 Oxygen Compartment	2 Crew PBE Compartment
<b>Total</b>	<b>8</b>	<b>2</b>					

Catering Weight	Total lb.	Total kg	Per Pax lb.	Per Pax kg	Max Unit Weight lb.	Max Unit Weight kg
Galley Cart	1056	480	13.9	6.3	132	60
<b>Total</b>	<b>1056</b>	<b>480</b>	<b>13.9</b>	<b>6.3</b>		

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## Interior



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## G1 Galley



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## G3 Galley



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## G3 Galley



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## G6 Galley



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## Flight Compartment



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<b>Report Date</b>	<b>Operator</b>	<b>Total Hrs</b>	<b>Total Cycles</b>
20-May-18	PAL Express	25,213	32,085
<b>Aircraft Type</b>	<b>A/C Serial No</b>	<b>A/C Registration</b>	<b>Build Date</b>
Q400-402	MSN 4064	RP-C3030	15-Mar-02

**Damage History - if none, please indicate**

Date	Details - Description of Incident
N/A	N/A

**Inspection Status**

Check Description	Interval	Date	Last Done		Next due	Remaining	Interval Unit	Repair Station / Airline
			Flight Hours	Flight Cycles				
Heavy Maintenance Checks	6,000	28-Mar-16	22,894	29,180	28,894	3,681	Flight Hours	PALEX
	12,000	13-Mar-13	17,569	23,072	29,569	4,356	Flight Hours	PALEX
	18,000	8-Jun-10	12,276	14,571	30,276	5,063	Flight Hours	PALEX
	24,000	8-Jun-10	12,276	14,571	36,276	11,063	Flight Hours	PALEX
12 Month	365	25-Aug-17	24,386	31,130	43,337	97	Days	PALEX
24 Month	730	20-Sep-17	24,490	31,261	43,728	488	Days	PALEX
3 Year	1,095	20-Sep-16	22,894	29,180	43,728	488	Days	PALEX
6 Year	2,190	20-Sep-16	22,894	29,180	44,823	1,583	Days	PALEX
9 Year	3,285	20-Sep-16	22,894	29,180	45,918	2,678	Days	PALEX

**Left Engine - TBD**

Type	Serial Number	Total Cycles		Total Hours	
PW150A		Since New	Since LSV	Since New	Since LSV
<b>Turbo and RGB</b>	PCE-FA0088	27,962	0	21,033	0

**LLP's**

Description	Part Number	Serial No	Cycles Since New	Cycles Remaining	Cycle Life Limit
Rotor, Compressor, 1st Stage	3071091-01	A003XC3A	0	20,000	20,000
Rotor, Compressor, 2nd Stage	3048872-01	A002RXCW	9,910	10,090	20,000
Rotor, Compressor, 3rd Stage	3048223-01	A002RXYK	9,910	10,090	20,000
Impeller, Centrifugal, HP	3049127-01	A0039CE3	3,297	11,703	15,000
Disc, HP Turbine	3046885-01	A002T9F7	9,910	10,090	20,000
Cover, HP Turbine, Front	3047586-01	A002R733	9,910	10,090	20,000
Cover, HP Turbine, Rear	3047993-01	A002P3F	9,910	10,090	20,000
Disc, LP Turbine	3048663-01	A002R1LL	9,910	10,090	20,000
Cover, LP Turbine, Front	3048543-01	A002TFOC	9,910	10,090	20,000
Disc, Power Turbine, 1st Stage	3046886-01	A002TAED	9,910	20,090	30,000
Disc, Power Turbine, 2nd Stage	3048459-01	A002PX8H	9,910	20,090	30,000

**Right Engine**

Type	Serial Number	Total Cycles		Total Hours	
PW150A		Since New	Since LSV	Since New	Since LSV
<b>Turbo and RGB</b>	PCE-FA0012	28,412	1,342	23,044	1,166

**LLP's**

Description	Part Number	Serial No	Cycles Since New	Cycles Remaining	Cycle Life Limit
Rotor, Compressor, 1st Stage	3071091-01	A002933X	16,611	3,389	20,000
Rotor, Compressor, 2nd Stage	3048872-01	A002P594	13,580	6,420	20,000
Rotor, Compressor, 3rd Stage	3048223-01	A001W05P	16,611	3,389	20,000
Impeller, Centrifugal, HP	3049127-01	A003WXHT	1,342	13,658	15,000
Disc, HP Turbine	3046885-01	A002NFCR	13,580	6,420	20,000
Cover, HP Turbine, Front	3047586-01	A002P5P4	13,580	6,420	20,000
Cover, HP Turbine, Rear	3047993-01	A002P20A	13,580	6,420	20,000
Disc, LP Turbine	3048663-01	A002PCBL	13,580	6,420	20,000
Cover, LP Turbine, Front	3048543-01	A002P6EF	13,580	6,420	20,000
Disc, Power Turbine, 1st Stage	3046886-01	A00353LN	7,647	22,353	30,000
Disc, Power Turbine, 2nd Stage	3048459-01	A0035P85	7,647	22,353	30,000

**Landing Gear**

Description	Installed		Cycles		Date
	Part Number	Serial No	Since New	Since Restoration	Last Restored
<b>Nose Gear</b>					
Shock Strut Assembly, NLG	47100-13	MA0030	33,380	17,512	23-Nov-09
Drag Strut Assy, NLG	47300-9	MAL-0067	26,796	7,086	14-Jan-14
<b>Main Gear, Left</b>					
Dressed Shock Strut Assy MLG	46250-11	MA0053	32,158	7,596	5-Oct-12
<b>Main Gear, Right</b>					
Dressed Shock Strut Assy MLG	46250-15	MA0515	20,064	Not Restored	N/A

**Propellers**

Left	Model	Part Number	Manuf. Date	Serial Number	MI Limit
	R408/G-123-F1/17	697037001	14-Sep-99	DAP0028	
Description	Part Number	Serial Number	Total Hours Since MI	Remaining	
Blade & Bearing # 1	697071003	1068	5,913	5,087	11,000
Blade & Bearing # 2	697071003	6667	7,764	5,555	11,000
Blade & Bearing # 3	697071003	4068	5,824	5,176	11,000
Blade & Bearing # 4	697071003	1132	6,306	4,694	11,000
Blade & Bearing # 5	697071003	484	6,637	4,363	11,000
Blade & Bearing # 6	697071003	684	5,157	5,843	11,000
Hub & Act.	697070600	MA00009	4,059	5,941	10,000

Right	Model	Part Number	Manuf. Date	Serial Number	MI Limit
	R408/G-123-F1/17	697037001	25-Oct-99	DAP0043	
Description	Part Number	Serial Number	Total Hours Since MI	Remaining	
Blade & Bearing # 1	697071003	1369	2,319	8,681	11,000
Blade & Bearing # 2	697071003	1344	4,494	6,506	11,000
Blade & Bearing # 3	697071003	592	4,643	6,357	11,000
Blade & Bearing # 4	697071003	1340	7,454	3,546	11,000
Blade & Bearing # 5	697071003	1345	5,660	5,340	11,000
Blade & Bearing # 6	697071003	539	5,899	5,101	11,000
Hub & Act.	697070600	MG084/99	5,832	4,168	10,000

**APU**

Info as of :	Hamilton Sundstrand	Serial No	Total Cycles		Total Hours	
			Since New	Since Repair	Since New	Since H.S.I
<b>Description</b>	<b>Part Number</b>					
APU Assy APS 1000 (T-62T-46C12)	4503067B	SP-E024586	20,705	951	10,384	OCCM
Compressor Wheel (Impeller)	4501004	H773J	951	951	492	OCCM
Turbine Wheel	4503310	SIF4433	951	951	492	OCCM

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