

Attachment 5
SDR and MISR Reports



U.S. Department
of Transportation
Federal Aviation
Administration

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Service Difficulty Report
AERONAUTICAL EQUIPMENT

FORM APPROVED
OMB No. 2120-0663 12/31/2006

RIS- WS 8070-1	
Control No.	
ATA	Code

MAJOR EQUIPMENT IDENTITY

<i>Enter pertinent data</i>	MANUFACTURER	MODEL/SERIES	SERIAL NUMBER	N-200WQ
AIRCRAFT	Bombardier	Q400	<input checked="" type="checkbox"/> 4200	
POWERPLANT	Pratt and Whitney	PW-150		
PROPELLER	Dowty			

PROBLEM DESCRIPTION

DATE 6/12/08	STATUS	CARRIER	ATA	AIRCRAFT TYPE	N-	CONTROL NO.
TEXT Discrepancy: In Flight at FL 220 near KBWI there was a master warning fuselage doors indication. The forward emergency exit door indicated open. The F/A checked that the door was secure. but handle did not lock to be completely closed. Aircraft maintained pressurization. Master Warning Indication went out on Final. Corrective Action: Cleaned emergency exit prox switch and checked clearance on PSEU found to be in serviceable condition IAW Q400 MM 52-71-01-710-801						
SPECIFIC PART CAUSING PROBLEM						
<input checked="" type="checkbox"/> PART NAME Emergency Exit Door	<input checked="" type="checkbox"/> MFG. PART NUMBER 85227000-001	<input checked="" type="checkbox"/> PART CONDITION Normal		<input checked="" type="checkbox"/> PART/DEFECT LOCATION R1 Forward Emergency Door		
COMPONENT/APPLIANCE ABOVE PART INSTALLED ON Bombardier Q400, S/N: 4200				Report whole hours	<input checked="" type="checkbox"/> PART TT 361.2	<input checked="" type="checkbox"/> PART TSO 362
COMP/APPL NAME	MANUFACTURER	MFG. MODEL/NUMBER		SERIAL NO.		

SUBMITTED BY

SUBMITTER (Check one)	<input checked="" type="checkbox"/> A	B	C	D	E	F	G	H	I	P. S. L.	ALERT	OPER/D.O.
Colgan Air / NSVA	<input checked="" type="checkbox"/> CARRIER	<input type="checkbox"/> REP STA	<input type="checkbox"/> OPER	<input type="checkbox"/> MECH	<input type="checkbox"/> AIR TAXI	<input type="checkbox"/> MFG	<input type="checkbox"/> FAA	<input type="checkbox"/> OTHER	Spec.			
PREC. PROC.	NATURE	STAGE	STAT	ROLL	Frame	SYS.	SYS.					

ADDITIONAL COMMENTS

COLGAN AIR

DATE 6-12-08

I	FLT #	CITY PAIR		FLIGHT TIMES				TOTALS			STARTS		CAP ID	FO ID	FA ID	CAPTAIN'S SIGNATURE	
		FROM	TO	OUT	OFF	ON	IN	FLT	BLK	LND	LT	RT					
	2308	ENK	AD	2302	2351					1							
	2308	ENK	AD	2302	2351			55	08	1			5023	3160	8870		
										TOTAL ENGINE STARTS							

A/C NUMBER	N300WR	
PREV HOURS	356.2	
THIS LOG	9	
TOTAL	157.1	
HOBBS IN		
HOBBS OUT		
TOTAL		
PREV LANDINGS	361	
THIS LOG	1	
TOTAL LANDINGS	362	
ENGINE DATA (CRUISE CONF'G)		
FLT #	LEFT	RIGHT
ITT		
TORQUE		
NP		
NG		
FUEL FLOW		
OIL PRESSURE		
OIL TEMP		
OAT		
PRESS. ALT.		
IAS		

DISCREPANCY	SIGNATURE	CORRECTIVE ACTION TAKEN	MECH
<p>In flight at FL270 New: KBWI there was a master warning fuselage doors indication. The fwd emergency exit door indicated open. The F/A advised that the door was not secure but handle did not look to be completely closed. He maintained pressurization. Master warning indication was went out in flight.</p>		<p>Cleared Emer Exit prog switch & checked clearance on ASCM found to be in serviceable condition. JAW 2400 NM 62-71-01-7K2- 801 [REDACTED] JAD 6-12-08</p>	

AIRWORTHINESS RELEASE	
CERTIFICATE NUMBER	DATE
VOR LOC. -	ERROR -
SIG. -	DATE -
OIL LEFT ___ QTS. RIGHT ___ QTS. TIME REMARKS:	

FLIGHT TYPE 1-SCHEDULE 2-REPOSITION 3-TRAINING 4-CHARTER 5-COMPANY BUSINESS 6-SPECIAL FLIGHT PERMIT

NO. 150286 CA-1

Jun 13 08 08:10a Colgan Air EWR 18736811847 p 1



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MAJOR EQUIPMENT IDENTITY

<i>Enter pertinent data</i>	MANUFACTURER	MODEL/SERIES	SERIAL NUMBER	N-200WQ
AIRCRAFT	Bombardier	Q400	4200	
POWERPLANT	Pratt and Whitney	PW-150		
PROPELLER	Dowty			

PROBLEM DESCRIPTION

DATE 07/13/08	STATUS	CARRIER	ATA	AIRCRAFT TYPE	N-	CONTROL NO.
TEXT Aircraft Diverted to RIC from GSO for precautionary landing due to RH FWD Emergency Exit Light Illuminated. Corrective Action: Operationally Checked Door, Ops Ok. Work Order 0392920						
SPECIFIC PART CAUSING PROBLEM						
PART NAME		MFG. PART NUMBER		PART CONDITION		PART/DEFECT LOCATION
Emergency Exit Door		85227000-001		Normal		R1 Forward Emergency Door
COMPONENT/APPLIANCE ABOVE PART INSTALLED ON				Bombardier Q400, S/N: 4200		Report whole hours
						PART TT 573.7
						PART TSO 573
COMP/APPL NAME		MANUFACTURER		MFG. MODEL/NUMBER		SERIAL NO.

SUBMITTED BY

SUBMITTER (Check one)		<input checked="" type="checkbox"/>	A	B	C	D	E	F	G	H	I	P. S. L.	ALERT	OPER/D.O.
Colgan Air / NSVA		<input checked="" type="checkbox"/>												
		CARRIER	REP STA	OPER	MECH	AIR TAXI	MFG	FAA	OTHER	Spec.				
		<input checked="" type="checkbox"/>	<input type="checkbox"/>											
PREC. PROC.	NATURE	STAGE	STAT	ROLL	Frame	SYS.	SYS.							

ADDITIONAL COMMENTS

Work Order: 0392920 Maint Class: NP Non Routine - Pilot Part Rqmt: _____ Rev: _____ Effec Date: _____	Shop: HEF1 Harry P. Davis Field Status: IP In Process Priority: 2 AAOG	Scheduled: 07/13/2008 Date Due: 07/13/2008 Date Closed: _____
Asset: N200WQ AIRCRAFT Part Number: _____ Parent Serial: _____ Top Serial: N200WQ Department: MAINTENANCE Requested By: _____ Est Down: _____ Est Hours Down: 0	MFG Serial Number: 4200 Location: _____ Geo Loc: _____ Req Dept: _____	

Remarks/Notes: -



WO Number: 0392920 WO Task: 1 WR Number: 0	Serial: N200WQ Part: _____ Parent Serial: _____ WR Task: 0	AIRCRAFT Top Serial: N200WQ Current Address: _____	Date Sched: 07/13/2008 Date Open: 07/13/2008 Title: FWD EMERGENCY DOOR LIGHT ILLUM Customer: _____	Shop: HEF1 Priority: 2
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Description: FWD EMERGENCY DOOR LIGHT ILLUM

Procedure: _____
 Proc Rev: _____ Effec Date: _____ Insp Task: 0 Craft Code: _____ Maint Class: NP Non Routine - Pilot
 Completed: 07/13/08 _____ Completed: Yes Repair Code: R System: 52-20
 Asset Down: ___/___/___ 00:00 Asset Up: ___/___/___ 00:00 Cause Code: NR Description: Emergency Exits
 Complaint: _____ Primary Unit: 569.8998 Flight Hours

Work Done: OPERATIONALLY CHECKED DOOR OPS OK

Mechanic Sign-Off: _____ Inspector Sign-Off: _____



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Enter pertinent data	MANUFACTURER	MODEL/SERIES	SERIAL NUMBER	N-200WQ
AIRCRAFT	Bombardier	Q400	4200	
POWERPLANT	Pratt and Whitney	PW-150		
PROPELLER	Dowty			

PROBLEM DESCRIPTION

DATE 7/17/2008	STATUS	CARRIER	ATA	AIRCRAFT TYPE	N-	CONTROL NO.
TEXT Emergency declared - Air return to EWR for FWD Emergency Door Light. Discrepancy: RH Forward Emergency Exit Light on In-flight. Corrective Action: Cleaned contacts on FWD. emergency exit proximity sensor. Ops check performed IAW Q400 AMM 52-22-00-710-802. Ops check good. Light not illuminated.						
SPECIFIC PART CAUSING PROBLEM						
PART NAME		MFG. PART NUMBER		PART CONDITION		PART/DEFECT LOCATION
Emergency Exit Door		85227000-001		Normal		R1 Forward Emergency Door
COMPONENT/APPLIANCE ABOVE PART INSTALLED ON				Bombardier Q400, S/N: 4200		Report whole hours
						PART TT 589
						PART TSO 591
COMP/APPL NAME		MANUFACTURER		MFG. MODEL/NUMBER		SERIAL NO.

SUBMITTED BY

SUBMITTER (Check one)	<input checked="" type="checkbox"/>	A	B	C	D	E	F	G	H	I	P. S. L.	ALERT	OPER/D.O.
Colgan Air / NSVA		CARRIER	REP STA	OPER	MECH	AIR TAXI	MFG	FAA	OTHER	Spec.			
		<input checked="" type="checkbox"/>	<input type="checkbox"/>										
PREC. PROC.	NATURE	STAGE	STAT	ROLL	Frame	SYS.	SYS.						

ADDITIONAL COMMENTS

COLGAN AIR

DATE 7/16/08

T	FLT #	CITY PAIR		FLIGHT TIMES			TOTALS			STARTS		CAP ID	FO ID	FA ID	CAPTAIN'S SIGNATURE	
		FROM	TO	OUT	OFF	ON	IN	FLT	BLK	LND	LT					RT
1	3308	YYZ	EWR	1131	1151	1251	250	60	85	1	1	1	5585	8118	3152	[REDACTED]
TOTAL ENGINE STARTS																

A/C NUMBER	14200WG	
PREV HOURS	583.7	
THIS LOG	1	
TOTAL	584.7	
HOBBS IN	/	
HOBBS OUT		
TOTAL		
PREV LANDINGS	585	
THIS LOG	1	
TOTAL LANDINGS	586	
ENGINE DATA (CRUISE CONFIG)		
FLT.#	LEFT	RIGHT
ITT		
TORQUE	PREV	
NP	PG	
NG		
FUEL FLOW	ICE	
OIL PRESSURE	TEST	
OIL TEMP	COMPLETE	
OAT		
PRESS. ALT.		
IAS		

DISCREPANCY	SIGNATURE	CORRECTIVE ACTION TAKEN	MECH
(1P) RH forward emergency exit light on in flight	[REDACTED]	(1M) Cleared contact points on fuel emergency exit proximity sensor. OPS check performed IAW Q400 MM 52-22-CC-710-802. OPS check good, light not illuminated.	[REDACTED] EWR 7/16/08
(2P) RH bulb on nose gear down lock light out.	[REDACTED]	(3M) R/R bulb on R/H nose gear down lock ops check ad. plw off on 387	[REDACTED] EWR 7/16/08

AIRWORTHINESS RELEASE	
CERTIFICATE NUMBER	DATE
VOR LOC. ITH III.8 DUAL VOR	ERROR +/- 10
[REDACTED]	DATE 7/16/08
OIL LEFT ___ QTS. RIGHT ___ QTS.	
TIME _____	
REMARKS:	

07/16/2008 17:04 9795811647 COLGAN AIR PAGE 01/02

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
18-Apr-08	16795	71-00 POWERPLANT	200WQ	PVD	Powerplant message illuminate on applying Power for Take-Off. Aborted & returned to gate. WO#: 0374400	Performed Autofeather Test, operational check good, no fault found. MX-██████████ / PVD		1
25-Apr-08	16903	52-70 Door Warning	200WQ	EWR	RH FWD EMR DR LITE ON IN FLT	REMOVE AND CHECK PROX SIM SENSOR-IT'W WITHIN LIMITS		1
29-Apr-08	16961	52-70 Door Warning	200WQ	BWI	Emergency Exit Door Light illuminated in Flight. WO#: 0376840	Inspected Emergency Exit Door Proximity Switch, found no faults. Performed Bite Test of PSUE, no present fault noted. All work performed in accordance with AMM 32-61-06. MX: ██████████ / BWI		1
30-Apr-08	16975	52-70 Door Warning	200WQ	MDW	Forward Right Emergency Light illuminated in Flight with Cabin differential of more tha 4.5 psi than Light went out with Cabin Difference less than 4 psi. WO#: 0376567	Performed fault isolation procedure for the Emergency Exit Door in accordance with Q400 FIM 52-20-00. Perfomed functional Test of Upper Door in accordance with AMM 52-22-00. Performed operational check of lower Door in accordance with AMM 52-23-00, operat		1
30-Apr-08	16976	27-30 Elevator And Tab	200WQ	EWR	PITCH TRIM Light.	Performed ops check no present faults ops check good.		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
01-May-08	16990	28-40 Indicating	200WQ	CLE	#2 Fuel Filter Bypass Light Illuminated in Flight. WO#: 0376899	Inspected Fuel Filter Bypass Pin found not to be extended cleared fault code 906, ran Aircraft, no further defects noted. Inspected Fuel Filter Bypass Pin. Pin not popped, clears fault Code 906 and ran #2 Engine. Fuel Bypass indication above Maintenance p		1
04-May-08	17027	52-70 Door Warning	200WQ	ORF	Forward Passenger Door Light: 1) Perform Q400 AMM Task#: 12-20-01-640-808 "Lubrication of the forward Emergency Exit" on the R1 Door, due to history of Light ON in Flight. WO#: 0377376 2) Perform Q400 AMM Task#: 31-62-00-710-801 "OPERATIONAL TEST OF TH	1) C/W Lubrication of the Forward Emergency Exit in accordance with Q400 12-20-01-640-808 MX: ██████████ 2) C/W Operational Twist of the forward Emergency Exit Door Proximity Sensor in accordance with Q400 31-62-00-710-801. System test sat. ██████████		1
12-May-08	17122	28-40 Indicating	200WQ	MDW	#2 Fuel Filter Bypass Light came on in Flight. WO#: 0379044	Cleared Codes ON CDS, ran Engines, CND. Operational checks good. INSP - R/R ENG #2, Fuel Filter in accordance with AMM 73-11-31 PQ 401-410. Removed and replaced Parts (P/N 3122425 FUEL FILTER). Removed and replaced Parts (M83461-1-154) Packing Checked Cod		1 2
13-May-08	17163	72-00	200WQ	PIT	Powerplant Messge illuminated in Flight. WO#: 0379448	Cleared Engine fault Codes in accordance with AMM 45-00-73, Operational check good.		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
14-May-08	17175	72-00	200WQ	CMH	Powerplant message came back ON inflight. WO#: 0379571	Discovered fault Codes 180,182, and 184 in CD's. Trimmed #1 & #2 PLA's & CLA's in accordance Q400 AMM Task 71-00-00-868-817. Performed Engine run, cycled Power Levers & Condition Levers through entire range. Interrogated CD's could not duplicate faults. N		1
23-May-08	17414	05-20 Scheduled Maintenance Checks	200WQ	EWR	Overnight MX./ L1 Check WO# 0381663	Complied With: MECH. [REDACTED]		1
26-May-08	17437	32-41 Wheels & Tires	200WQ	EWR	#2 Nose Tire worn beyond limits. WO#: 0382322	Removed and replaced #2 Nose Wheel Assy. In accordanc with AMM 32-41-06. (P/N ON/OFF 415-118 S/N ON 0762 S/N OFF 0874) MX: [REDACTED]		1
29-May-08	17468	05-20 Scheduled Maintenance Checks	200WQ	EWR	Q400 L1 CHECK CARD 05-000-0L1 and Q400 L2 CHECK TALLY CARD 05-000-0L2	Complied with: EWR [REDACTED]		1
03-Jun-08	17554	52-70 Door Warning	200WQ	ORF	Forward Emergency Exit Door Light illuminate. WO#: 0384236	Checked Door could not duplicate Door is secure in accordance with 31-62-00-710-801, operational check good. MX: [REDACTED]		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
04-Jun-08	17569	52-70 Door Warning	200WQ	ORF	Forward Emergency Door Light illuminated. WO#: 0384430	Inspected Door and operated several times could not duplicate ok for service in accordance with AMM 31-62-00-710-801. MX- [REDACTED]		1
07-Jun-08	17614	52-70 Door Warning	200WQ	PIT	RH Forward Emergency Door Light illuminated in Flight. WO#: 0385102	Inspected Forward Passenger Emergency Exit Door per AMM 52-11-31-720-501. No defects noted at this time. Ground Pressurized Aircraft 70 psi diff % per AMM 71-00-00-863-501. All normal at this time. Reinspect Door while Pressurized. No defects noted at this		1
08-Jun-08	17623	32-41 Wheels & Tires	200WQ	EWR	Right Main Inboard Tire showing cord. WO#: 0385277	Removed and replaced #3 Main Wheel Assy in accordance with AMM 32-41-00. (PN-Off/On: 415-117-1, SN-Off: 1424, SN-On: 1323. MX: [REDACTED]		1
12-Jun-08	17682	23-00	200WQ	EWR	Captain's ARCDU Volumes weak on all Radios settings. WO#: 0386269	Reinstalled Terminal Wire Soldered Splice in accordance with Maintenance Practices and Procedures in WDM 20-17-10. Operational checked in accordance with Q400 AMM 23-00-00-710-801. Operational checked good. Performed ops check of System on ops check good		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
12-Jun-08	17683	52-70 Door Warning	200WQ	IAD	Emergency Door Warning: In Flight at FL280 near KBWI there was a Master Warning Fuselage Doors indication, the Forward Emergency Exit Door indicated opened. The Flight Attendant assured that Door was close secured, but Handle did not look to be completely	Cleaned Emergency Exit Proximity Switch and checked clearance on PSEU, found to be in serviceable condition in accordance with Q400 MM 52-71-01-710-801 MX: IAD [REDACTED] - 6/12/08		1
20-Jun-08	17782	27-50 Flaps	200WQ	ORF	#2 Flap Power Caution Light illuminated. WO#: 0387932	Cleared Flap Power Caution Flight. With NVM reset ran both Engine, operational check good, ok for service in accordance with AMM Q400 MM 27-51-00. MX-AP: [REDACTED]		1
21-Jun-08	17803	29-12 Hydraulic Servicing	200WQ	ALB	Performed Hydraulic System flush due to Hydraulic sample results. WO#: 0388151	Completed Bleeding and Flushing Procedure in accordance with Q400 AMM Task 29-10-0-870-802 and 29-10-00-617-803. Performed Flushing of #2 Hydraulic System in accordance with Q400 AMM Sub-Task 9-10-00-870-050 1A-AG. Peformed Bleed of the Hydraulic System i		2
26-Jun-08	17864	33-10 Flight Compartment Lighting (Flood/Map)	200WQ	EWR	COCKPIT/INSTRUMENT PANEL LIGHTING SYSTEM	CLEARED AND RESET CONFIGURATION MODULE.		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
30-Jun-08	17923	52-70 Door Warning	200WQ	GSO	FWD Emergency Door Light illuminated. WO#: 0389906	Performed ops check of Right Forward Emergency Exit, cleaned Door Switch, operational check good, ok for service in accordance with AMM 25-26-16-000-801. MX-AP: ██████████		1
07-Jul-08	18005	32-41 Wheels & Tires	200WQ	EWR	Left Main Outboard Tire cord showing. WO#: 0391539	Removed and replaced #1 Main Wheel in accordance with AMM 32-41-01, (P/N ON/OFF 415-117-1 S/N OFF 1355. S/N ON 1458) MX: ████████ EWR		1
13-Jul-08	18092	52-20 Emergency Exit	200WQ	RIC	Right Forward Emergency Exit Door showed to be unsafe in flight. WO#: 0393627	Complied with: Operational check of Right Forward Emergency Exit Door in accordance with Bombardier Q400 AMM 52-22-00-720-801. Operational check no defects noted. MX: ██████████		1
14-Jul-08	18106	52-20 Emergency Exit	200WQ	ALB	RH Forward Emergency Door Sensor required replacement due to history of unlock Door Light coming on. WO#: 0393635	Installed surrounding Panel at right forward Emergency Door and Overhead Right Head Stowage Bin in accordance with Q400 AMM 23-26-16. Operational check Lighting in surrounding area. Operational check good, PN-Off: 40102-0101, PN-On: 40102-0101, SN-On: 178		3
20-Jul-08	18204	32-41 Wheels & Tires	200WQ	EWR	WORKING DMI # 10507 #2 TIRE WO# 0394656	R&R #2 MAIN TIRE IAW AMM 32-41-01. P/N ON/OFF 415-117-1. S/N OFF 1381. S/N ON 1430. THIS CLEARS DMI # 10507. NO EMPLOYEE NUMBER		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
24-Jul-08	18270	24-30 DC Generation	200WQ	YUL	AFTER SWITCHING FROM GROUND PWR TO JETWAY POWER AC WOULD NOT POWER UP WO# 0396265	UPPER NOSE COMPT SHUNT REPLACED IAW BOMBARDIER Q400 24-31-51 CHECK SERV TD 9-861-122		1
28-Jul-08	18319	05-20 Scheduled Maintenance Checks	200WQ	EWR	L1 and L2 WO# 0396681 and 0396682	CW - [REDACTED] EWR		1
29-Jul-08	18343	32-41 Wheels & Tires	200WQ	EWR	RH INBOARD TIRE IS WORN WO# 0396938	R&R #3 MAIN TIRE IAW AMM 32-41-01. P/N ON/OFF 415-117-1. S/N OFF 1323, S/N ON 1447. THIS CLEARS DMI 10577. [REDACTED] EWR		1
30-Jul-08	18362	32-41 Wheels & Tires	200WQ	EWR	RIGHT INBOARD TIRE BALD AND THINNING WO# 0396939	R&R #3 MAIN WHEEL ASSY REF - DMI# 10577		1
31-Jul-08	18382	72-00	200WQ	EWR	Powerplant Message on ED	Cleared fault codes 160 and 162. Cleaned and resecured J22 on LH eng dual post probe. Ops checked good		1
30-Aug-08	18822	72-00	200WQ	ORF	POWERPLANT MESSAGE ON ED DURING CLIMB OUT, ENROUTE PROPS 850 RPM. WO#: 0404420	CLEARED FAULTS IAW Q400 AMM 61-20-36 A/C OK FOR SERVICE. MX-AP#: [REDACTED]		1
01-Sep-08	18851	30-60 Propeller Electric Deicers	200WQ	ALB	PROPELLER CAUTION LIGHT ILLUM.	MEL OPENED: 30-60-1, ID#: 32467, CAT-C. PERFORMED OPS CHECKS NO DEFECTS NOTED.		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
04-Sep-08	18893	72-00	200WQ	EWR	1) POWERPLANT MESSAGE ON ED ON CLIMB OUT. 0405133 2) AFT BAGGAGE OUTLET VALVE INDICATING CLOSED. WO#: 0405130	1) TROUBLESHOOT IAW Q400 FIM TASK 61-20-04-810-814. CLEANED CONNECTORS AND SECURED TO DUAL PULSE PROBE. CODE 162. DID NOT RESET. OPS CHECK GOOD. ████████ EWR 9-4-08. 2) PERFORMED BAGGAGE COMPARTMENT FIRE EXTINGUISHING SYSTEM FUNCTIONAL CHECK IAW Q400 AMM		1
10-Sep-08	18958	72-00	200WQ	BTV	PWR PLANT MESSAGE. WO#: 0405871	CLEARED PWR PLANT MESSAGE.		1
13-Sep-08	18990	33-50 Emergency Lighting	200WQ	EWR	All four Emergency power supplies dead. WO#: 0406837	REPLACED ALL EMERGENCY LIGHT BATTERIES IAW Q400 AMM 33-51-01-04 OPS CHECK GOOD. POS. 1 60-5025-1 S/N ON 1134 OFF 1242 POS. 2 60-5025-1 S/N ON 1136 OFF 1126 POS. 3 60-5025-1 S/N ON 1234 OFF 1246 POS. 4 60-5025-1 S/N ON 1264 OFF 1248		1
25-Sep-08	19133	72-00	200WQ	PWM	ENGINE DISPLAY INDICATES A NO DISPATCH ERROR # 160 AND 162. ADDITIONAL FAULT CODE PRESENT 156. WO#: 0409360	SYSTEM TROUBLE SHOT AND SUSPECT BAD DUAL PULSE PROBE ASSY IN THE #2 POSITION. PART NOT AVAILABLE, ACFT AOG FOR P/N 666000459.		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
26-Sep-08	19137	72-00	200WQ	EWR	POWERPLANT MESSAGE ON ED. WO#: 0409582	RETRIEVED FAULT CODE 160 PERFORMED OPERATIONAL CHECK OF PROPELLER FAULT CODE INDICATION IAW REF 61-20-00-___ FAULTS CODE CLEARED AND NO MAINTENANCE PROCEDURES NECESSARY. MX-██████████5	1	
30-Sep-08	19185	29-10 Hydraulic Power	200WQ	EWR	Aircraft swapped: Covered flight for N199WQ, due to Hydraulic issues. HYD #3 SLOW TO PRESSURISE BUT DOES PRESSURISE TO NORMAL PSI. WO#: 0410273	SERVICED #3 HYD. SYS. ACCUMULATOR IAW Q400 AMM 12-10-29-614-802 SERVICED #2 HYD SYSTEM RESERVOIR IAW Q400 AMM 12-10-29-611-802-OPS CHECK GOOD. MX: ██████████EWR 9/30/08		1
17-Oct-08	19347	31-60 Central Display System	200WQ	ROC	Captains PFD has an Alt fail flag. Index Control Panel has no effect on changing Barometric settings, V speeds. WO#: 0413565	REPAIR BROKEN GROUND WIRE G515 FOR ICP #1. OPS CHECK GOOD. MX: ██████████EWR, LG PG 173093.	1	1
08-Nov-08	19567	06 OPERATIONAL	200WQ	EWR	Aircraft swapped: Covered flights for N199WQ, due to Leading Edge dent. DENT ON LEADING EDGE INBOARD RT WING. WO#: 0418271	R/R RH WING LEADING EDGE IAW Q400 AMM 57-13-01 OPS CKS GOOD P/N ON/OFF 8570220-004 S/N ON SB0281 S/N OFF SB0238. MX: ██████████EWR 111/9/08 RII ██████████LG PG 170823		1
09-Nov-08	19571	36-20 Indicating	200WQ	ORF	#2 bleed hot light illuminated in flight. WO#: 0418459	Contract mx r and r ECU in ORF. Removed and replaced rt. Eng. Precooler duct and overtemp switch assy. Ops. Check good.	1	

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
10-Nov-08	19579	36-20 Indicating	200WQ	CMH	#2 bleed hot light illuminated in flight. WO#: 0418459	Contract mx R and R ECU in ORF. Removed and replaced rt. eng. precooler duct and overtemp switch assy. ops. check good. MX: [REDACTED]	2	1
11-Nov-08	19613	06 OPERATIONAL	200WQ	EWR	Equipment change.	Controllable Maintenance swap.		1
12-Nov-08	19630	38-30 Waste Disposal	200WQ	EWR	Lav. MEL: 38-30-1, ID#: 33359, CAT-C. Lavatory Waste Systems. Lavatory will not flush. WORKING MEL 38-30-1 ID#33359. WO#: 0419149	SERVICED WASTE WATER SYSTEM IAW Q400 AMM 12-10-38 EMPL [REDACTED] - EWR THIS CLEARS MEL 33359 OPS CHECK NORMAL .		1
19-Nov-08	19732	30-10 Airfoil	200WQ	CMH	DEICE PRESSURE CAUTION LIGHT ILLUMINATED. WO#: 0420315	FOUND PATCH TO BOOT PEELING. REMOVED AND REPLACED LT INBD BOOT PATCH IAW UNREADABLE...300- 802. MX-A&P: [REDACTED], LG PG 174197		1
25-Nov-08	19844	29-10 Hydraulic Power	200WQ	EWR	#3 hydro pump does not charge. WO# 0421214	removed and replaced relay RL4, serviced #3, HYD system, ops check good. IAW 12-10-29. MX: [REDACTED] LG PG 174208		1
26-Nov-08	19859	06 OPERATIONAL	200WQ	EWR	Planned Maintenance on Engine Oil Temp. Swap Covering for 188WQ. #2 eng oil temp 64-65' in icing cond. WO#: 0421254	SWAP See MIS# 19858		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
01-Dec-08	19902	33-40 Exterior	200WQ	EWR	1) TAIL UPPER POSITON LIGHT IS OUT. WO#: 0422311 2) LAV TOILED FLAPPER DOES NOT MOVE. WO#: 0422567	1) DEFERRED TO MEL 33-40-1 ID# 33604 CAT C. MX: [REDACTED] LG PG 173382 2) PERFORMED OPS CHECK OF LAV IAW Q400 AMM 38-21-26. MX: [REDACTED] EWR LG PG 173382		1
01-Dec-08	19903	23-20 ACARS	200WQ	EWR	ACARS WN RECIEVE DATA. WO#: 0422334	DEFERRED IAW MEL 23-20-2-1 ACARS CAT C ID# 33607 PER MTXCO LG PG 173383		1
04-Dec-08	19984	06 OPERATIONAL	200WQ	EWR	Aircraft swapped: Covered flight for N203WQ, ADF#2 Failed. See WO#: 0422721.	DEFERRED IAW MEL 34-50-4 CAT D ID# 33627 PER MTXCO LG PG 173277 PERFORMED OPERATIONAL TEST OF THE AUTOMATIC DIRECTION FINDING SYSTEM OPS CHECKS GOOD. THIS CLEARS MEL 34-50-4 ID 33627 CAT D [REDACTED] EWR 12-6-08 LG PG 173282		1
08-Dec-08	20027	33-20 Passenger Compartment	200WQ	EWR	Right side wall lighting at row 7 and 8 inop. WO#: 0424118	RESEATED LAMP OPS CHECKS GOOD. THIS CLEARS MEL 33-20-22 ID # 33700 CAT C. MX: [REDACTED] EWR 12-9-08		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
08-Dec-08	20028	06-00	200WQ	EWR	Aircraft swapped: Covered flights for N209WQ, due to # 1 Hydraulic open advisory Lights. #1 ENGINE HYD VALVE OPEN ADVISORY LIGHT BROKEN OFF IN SOCKET. WO#: 0424315	REMOVED AND REPLACED ADVISORY COMM ANT OPS CHECK GOOD IAW 31-51-06 MX: ██████████ EWR LG PG 176472		1
15-Dec-08	20181	32-41 Wheels & Tires	200WQ	EWR	LEFT MAIN INBOARD TIRE HAS CORD SHOWING REQUESTING MX INSPECTION. WO#: 0425418	R&R L/H MAIN TIRE IAW CWC 32-725-9C2. P/N ON. OFF 3-1573-1. S/N OFF 1455/1455. S/N ON 1424/1424. MX: ██████████		1
22-Dec-08	20311	30-10 Airfoil	200WQ	EWR	Aircraft swapped: Covered flights for N209WQ, due to Boot Patch. DEICE PRESSURE LIGHT ON, NO GREEN IND ON RW OB BOOT WO# 0427150	FOUND HOLE ON RH OTBD WING BOOT INSTALLED FAST PAST IAW DASH8 Q AMM 30-11-00-300-802 AND GOODRICH PACTH KIT INSTRUCTION 74-451-AA OPS CHECKS NORMAL A&P ██████████ BTV LG PG 174756		1
22-Dec-08	20312	21-50 Environmental / AC Pack	200WQ	EWR	AT LOW POWER SETTINGS BOTH CABIN FLIGHT COMPARTMENT TEMP. ARE MAX COLD AND UNCONTROLABLE IN MAN MODE OR AUTO WO# 0426991	R/R PACK FLOW CONTROL VALVE IAW AMM 21-52-01 PERFORMED OPS CHK OF AIR CONDITIONING IAW AMM 21-52-01-710-002 ██████████ EWR 12/23/08		1
27-Dec-08	20393	34 NAVIGATION	200WQ	EWR	PFD and FMS on Captain side inop.	Found that the GRD Power cart @ the Gate was faulty, replaced cart. System op's check good.		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
01-Jan-09	20460	38 Water/Waste Lavatory System	200WQ	EWR	LAV CB POPS WHEN TRYING TO FLUSH. WO#: 0429017	FOUND LAV TO BE NEEDING SERVICING "BLUE JUICE" OPS CHECK GOOD ON GROUND. THIS CLEARS MEL 38-30-1 CAT C ID 34030. EMPL- [REDACTED]		1
01-Jan-09	20596	38-30 Waste Disposal	200WQ	PWM	LAV CB POPS WHEN TRYING TO FLUSH. WO#: 0429017	FOUND LAV TO BE NEEDING SERVICING "BLUE JUICE" OPS CHECK GOOD ON GROUND. THIS CLEARS MEL 38-30-1 CAT C ID 34030 MX-EMPL: [REDACTED]		1
05-Jan-09	20608	06 OPERATIONAL	200WQ	EWR	Aircraft swapped: Covered flight for N195WQ, due to A/C AOG Parts.	Less Controllable Maintenance swap. (See MIS#: 20607)		1
07-Jan-09	20560	55-10 Horizontal Stabilizer	200WQ	EWR	lh i/b horiazontal stabilizer de-ice boot leading edge assy. needs edge sealant. WO#: 0430002	EVALUATED AND DEFERRED IAW DMI # 11254. LH INBD HORIZONTAL STAB LEADING EDGE REQUIRES EDGE SEALANT WITHIN 10 DAYS. [REDACTED] [REDACTED] EWR 1/7/09. PARTS ON ORDER, DMI REMAINS OPEN*** MX: [REDACTED] ALB NR# 056698		1
09-Jan-09	20624	36-20 Indicating	200WQ	YYZ	# 1 BLEED HOT LIGHT ILLUMINATED IN FLIGHT WITH SWITCH OFF LIGHT EXTINGUISHED APPROX 2 MIN LATER. WO#: 0430223	PERFORMED FIM TASK 36-20-00 OPS CHECKS GOOD ON GROUND NO FURTHER ACTION REQUIRED. MX: [REDACTED] EWR 1-8-09		1

DATE	KEY	ATA	TAILNUM	CITY	DISCREPANCY	CORRECTIVE ACTION	CX	DLY
09-Jan-09	20625	36-20 Indicating	200WQ	EWR	#1/2 Bleed Hot Lights illuminated in Flt, W/N reset. WO#: 0430285	R&R #1 BLEED OVERTEMP SWITCH IAW Q400 AMM 36-11-16. BLEED LIGHT NO LONGER ILLUMINATED PN ON /OFF 820907-6 SN ON 0804 SN OFF 0191 1-9-09		1
14-Jan-09	20707	52-30 Cargo Door	200WQ	ALB	CAN NOT CLOSE CARGO DOOR.	Found cargo door handle to be frozen, melted ice ops check good.		1
14-Jan-09	20708	52-30 Cargo Door	200WQ	EWR	aft baggage door won't close. WO#: 0431258	removed frozen water from cargo door handle latch, ops. check good. 1-14-09 mech ewr		1
16-Jan-09	20755	06 OPERATIONAL	200WQ	EWR	Aircraft swapped: Covered flight for N213WQ, due to Scheduled MX. Line Check 1 & 2.	Swapped.		1
19-Jan-09	20821	06 OPERATIONAL	200WQ	YUL	Aircraft swapped: Covered flights for N213WQ, due to #1 Fuel Filter Bypass Light. (See MIS#: 20823)	Swapped.		1
31-Jan-09	20963	32-41 Wheels & Tires	200WQ	EWR	#3 MAIN TIRE FLAT. WO#:0435552	R+R #3 MAIN TIRE IAW CWC 32-725-9C2 P/N ON-OFF 3-1573-1 S/N OFF 1488/1488 S/N ON 1512/1512 MX:		1
02-Feb-09	20993	21-20 Distribution	200WQ	EWR	VALVE LIGHT FOR REAR CARGO ON. WO#: 0435985	EVALUATED AND DEFERRED AS PER MXC MEL 21-20-8 ID#34468 CAT G EWR 2/2/09	1	

OCTOBER MIS								
DATE	KEY	ATACODE	TAIL	CITY	DISCREPANCY	CORRACT	CX	DLY
27-Oct-08	19424	30-80 Detection	196WQ	EWR	ICE DETECT FAIL MASTER CAUTION ILLUMINATED IN FLIGHT. WO#: 0415723	TROUBLESHOOT SYSTEM IAW Q400 FIM 30-80-00- 810-801-PERFORMED ENGINE RUN AND OPS CHECK IAW Q400 AMM 30-80-00-710-801. OPS CHECKS GOOD MANUAL. MX: ██████████ EWR 10/27/08, LG PG 170447.		1
06-Oct-08	19247	30-80 Detection	199WQ	ALB	ICE DETECTOR FAIL LIGHT ILLUMINATED. WO#: 0411280	PERFORMED Q400 TASK 30-80-00 NO DISCREPANCIES NOTED. MX: ██████████ ALB		1
27-Oct-08	19425	30-10 Airfoil	199WQ	ALB	DEICE TIMER LIGHT ILLUMINATED DURING FLIGHT. ICE DETECT FAIL ANNUNCIATOR ILLUM IN FLIGHT #99458 10-27-08. WO#: 0415861	R/R'D BROKEN HOSE AT RT DISTRIBUTOR VLV. T/S AS PER FIM 30-80-00-810-801 OPS CHECK THE ICE DETECTOR SYS IAW AMM 30-80-00-710. OPS CHECK GOOD NO FURTHER ACTION REQ'S AS DECTATED BY FIM. MX: ██████████ 10-27-08 EWR LG PG 169331.		1
28-Oct-08	19437	30-80 Detection	199WQ	EWR	ICE DETECT FAIL LIGHT ON THE CWP- ILLUMINATED. WO#: 0415851	T/S PER FIM TASK 30-80-00-810 OPS CHECK GOOD. MX: ██████████ EWR, 10-28-08, LG PG 169333		1
NOVEMBER MIS								
DATE	KEY	ATACODE	TAIL	CITY	DISCREPANCY	CORRACT	CX	DLY
20-Nov-08	19750	30-80 Detection	191WQ	CMH	ICE DETE FAIL CAUTION LIGHT ILLUMINATED DURING DESCENT. WO#: 0420809	RETRIEVED AND CLEARED FAULT CODES FROM ICE DETECT SYSTEM IAW AMM 45-00-30 PERFORMED OPS TEST OF ICE DETECTION SYSTEMIAW AMM 30- 80-00 OPS CHECK GOOD. MX-A&P: ██████████ LG PG 173705		1

09-Nov-08	19569	30-80 Detection	196WQ	EWR	Ice detect fail light illuminated in flight. WO#: 0418146	ITEM DEFERRED IAW MEL 30-10-2 CAT C ID# 33327. MX: [REDACTED], LG PG 170802 REMOVED AND REPLACED LT ICE DETECTOR PROBE PERFORMED OPS CHECK OF PROBE OPS CHECK SAT. DONE IAW Q400 MM 30-80-01 S/N OFF AC78546 S/N ON AC90162. MX: [REDACTED]	2	
10-Nov-08	19595	30-80 Detection	196WQ	EWR	LH ICE DETECTOR PROBE FAIL. WO#: 0418440	Reset system ops check good iaw w30-80-00 MX: [REDACTED]		1
DECEMBER MIS								
DATE	KEY	ATACODE	TAIL	CITY	DISCREPANCY	CORRACT	CX	DLY
16-Dec-08	20199	30-80 Detection	202WQ	EWR	IDE DETECT FAIL ILLUMINATED IN FLIGHT AND REMAINED ON. WO#: 0425626	PERFORMED OPERATIONAL CHECK OF THE ICE DETECTION SYSTEM IAW Q400 AMM 30-80-00-710- 801. OPS CHECK GOOD OPERATING AS DESIGNED. [REDACTED] EWR 12-16-08. LG PG 173239		1
11-Dec-08	20070	30-80 Detection	208WQ	PIT	Ice detector failed in flight. Isolated down to the R/H probe. WO#: 0424700	MX isolated the problem to the R/H probe being bad. R/R R/H ICE DETECT PROBE IAW Q400 AMM 30-80- 01. P/N ON/OFF 41005019-07. S/N ON AC90162. S/N OFF AD13776. THIS CLEARS MEL 30-80-2 ID#33735. MX: [REDACTED] EWR 12/13/08		1
12-Dec-08	20098	30-80 Detection	208WQ	CMH	Ice detector failed in flight. Isolated down to the R/H probe. WO#: 0424700	MX isolated the problem to the R/H probe being bad. R/R R/H ICE DETECT PROBE IAW Q400 AMM 30-80- 01. P/N ON/OFF 41005019-07. S/N ON AC90162. S/N OFF AD13776. THIS CLEARS MEL 30-80-2 ID#33735. MX: [REDACTED] EWR 12/13/08		1

04-Dec-08	19988	30-80 Detection	209WQ	CMH	ICE DETECT FAIL LIGHT ILLUMINATED. WO#: 0423122	<p>TROUBLESHOT DOWN TO A DUAL DISTRIBUTING VALVE</p> <p>performed fim lash 30-8000 ops checks good on ground. [REDACTED]</p> <p>pulled fault codes for ice protection system cleared codes performed ops check of ice defect system no defects noted.</p> <p>[REDACTED]</p>		1
JANUARY MIS								
DATE	KEY	ATACODE	TAIL	CITY	DISCREPANCY	CORRACT	CX	DLY
14-Jan-09	20704	30-80 Detection	190WQ	EWR	Ice detect fail light illuminated. WORKING/TROUBLESHOOTING MEL ID# 34208, MEL 30-80-2 ICE DETECTOR PROBES. WO#: 0431424	<p>PERFORMED OPERATIONAL TEST ON LH ICE DETECTOR IAW Q400 AMM 30-80-00. OPS CHK NRML THIS CLEARS MEL 30-80-2. ID# 34208. [REDACTED]</p> <p>EWR 1-16-09. PCW L/16/09, EWR MECH# [REDACTED] 1/17/09 ALB1 [REDACTED]</p>		1
30-Jan-09	20956	30-80 Detection	199WQ	BTV	L/H ice detector probe is inop. WO#: 0435371	<p>PERFORMED OPERATIONAL CHECK OF L/H ICE PROBE IAW Q400 AMM 30-80-00. OPS GOOD. THIS CLEARS MEL 30-80-2 ID#34431.</p> <p>MX: [REDACTED] EWR 2/2/09</p>		1

OCTOBER PIREPS				
Cwo	Description	Serial	Opened	Corrective Action
0414567	ICE DETECTION FAIL CAUTION LIGHT ILLUMINATED IN FLIGHT.	N187WQ	10/21/2008	PERFORMED OPS CHECK OF THE ICE DETECTION SYSTEM IAW Q400 AMM 30-80-00-710-801. OPS CHECK GOOD. ██████████ EWR 10-21-08. LG PG 170571
0415901	ICE DETECT FAIL LIGHT ILLUMINATED DURING FLIGHT.	N187WQ	10/28/2008	PERFORMED TROUBLESHOOTING OF ICE DETECT FAIL LIGHT IAW FIM TASK 30-80-00-810-801. OPS CHECK GOOD. GP 7470 EWR 10-28-08. ██████████ LG PG 170612
0415728	ICE DETECT LIGHT CAME ON INFLIGHT	N196WQ	10/28/2008	RETRIEVED FAULT CODES VERIFIED R-ICE DETECTOR PROBE FAIL DEFERRED IAW MEL 30-80-02 ICE DETECTOR PROBES CAT C ID# 33169 ██████████ ROC 10-28-08 LG PG 170448
0415728	RH ICE DETECTOR PROBE FAILED	N196WQ	10/28/2008	RETRIEVED FAULT CODES VERIFIED R-ICE DETECTOR PROBE FAIL DEFERRED IAW MEL 30-80-02 ICE DETECTOR PROBES CAT C ID# 33169 ██████████ ROC 10-28-08 LG PG 170448
0411280	ICE DETECTOR FAIL LIGHT ILLUMINATED.	N199WQ	10/6/2008	PERFORMED Q400 TASK 30-80-00 NO DISCREPANCIES NOTED. ██████████ ALB
0415700	LH ICE PROBE INOP	N209WQ	10/27/2008	DEFERRED IAW MEL 30-80-2 CAT C ID 33162 LEFT ICE DETECTOR FAILED INOP. ██████████ EWR 10-27-08 LG PG 171152. R/R LH ICE DETECTOR PROBE IAW AMM 30-8-01-PERFORMED OPS CK IAW AMM 30-80-00 OPS CK GOOD P/N ON/OFF 4100S019-07 S/N OFF 78544 S/N ON 70611
NOVEMBER PIREPS				
Cwo	Description	Serial	Opened	Corrective Action
0421461	ICE DET FAIL LIGHT ILLUMINATED ON CAWP	N187WQ	11/26/2008	DEFERRED IAW MEL 30-80-2 DI# 33561 R/R ICE DETECT PROBE ON LH SIDE IAW Q400 AMM 30-80-1. OPS CHECK GOOD. P/N ON/OFF 4100S019-07. S/N ON 0243M. S/N OFF AC84934. THIS CLEARS MEL 30-80-2. ID# 33561. ██████████ EWR 11/27/08

0419254	LH ICE DETECTOR PROBE INOP.	N195WQ	11/14/2008	DEFERRED IAW MEL 30-80-2 CAT C ID# 33396 [REDACTED] ILLEGIBLE Removed and replaced right Ice detector probe IAW Q 400 Dash 8 amm 30-80-01 OPS CHECK sat PN ON/OFF 41005019-07 SN ON AC78542 Sn off AC78547 this clears MEL 30-80-2 ID 33396 [REDACTED] 11-19-
0417548	RH ICE DETECTOR PROBE INOP.	N196WQ	11/6/2008	REMOVED RH ICE DETECTOR PROBE IAW CDL 30-3 ID#259 PLACED ON CDL [REDACTED] EWR 11/6/08 LG PG 170792
0418146	Ice detect fail light illuminated in flight	N196WQ	11/9/2008	REMOVED AND REPLACED LT ICE DETECTOR PROBE PERFORMED OPS CHECK OF PROBE OPS CHECK SAT. DONE IAW Q400 MM 30-80-01 S/N OFF AC78546 S/N ON AC90162 [REDACTED] BUF LG PG 170799
0418749	ICE DETECT FAIL LIGHT	N196WQ	11/12/2008	R&R LH ICE DETECTOR IAW Q400 AMM 30-80-1. OPS CHECK GOOD. [REDACTED] EWR
0421733	LH ICE DET PROBE INOP WORKING MEL 30-80-2 ID 33550 L/H IDP INOP.	N214WQ	11/27/2008	EVALUATED AND DEFERRED IAW CDS AND FOUNMD LH ICE DETECTOR PROBE INOP MEL LH ICE DETECTOR PROBE IAW Q400 MEL 30-80-2 ID# 33550 CAT C TRANS TO MEL LOG [REDACTED] EWR 11-25-08 LG PG 174002 R/R L/H IDP IAW AMM 30-80-01. OPS GOOD. THIS CLEARS MEL 30-80-2.
DECEMBER PIREPS				
Cwo	Description	Serial	Opened	Corrective Action
0428572	ICE DETECT FAIL LIGHT ON THE WARNING PANEL ILLUMINATED DURING ICING CONDITIONS	N190WQ	12/31/2008	R+R LH ICE DETECTOR PROBE IAW Q400 AMM 30-80-01 OPS CHECK GOOD P/N ON 4100S019-08 S/N ON AD21627 P/N OFF 4100S019-07 S/N OFF AB27034M [REDACTED] EWR 12-31-08 LG PG 176623
0426621	Ice detector fail.	N199WQ	12/21/2008	Cleared and reset the icedetctiobn fault codes. Paid by credit card : WO# 029469. (Prior aviation).
0425626	IDE DETECT FAIL ILLUMINATED IN FLIGHT AND REMAINED ON.	N202WQ	12/16/2008	PERFORMED OPERATIONAL CHECK OF THE ICE DETECTION SYSTEM IAW Q400 AMM 30-80-00-710-801. OPS CHECK GOOD OPERATING AS DESIGNED. [REDACTED] EWR 12-16-08. LG PG 173239

0427155	ICE DETECT FAIL CAUTION ANN. ILLUMINATED IN FLIGHT	N202WQ	12/24/2008	PERFORMED OPS CHECK GOD ICE DETECTOR PROBES IAW AMM 30-80-00 LH PROBE AND RH PROBE, FAILED. EVALUATED AND DEFERRED RH PROBE IAW GMM PROCEDURES ASSIGNED LG PG 173250 R+R RH ICE DETECTOR PROBE IAW AMM 30-80-01. OPS CHECK GOOD PN ON AND OFF 4100S019-07 SN
0426785	ICE DETECT FAIL ANNUNCIATOR ILLUMINATED IN FLIGHT.	N203WQ	12/20/2008	PERFORMED OPS CHECK OF ICE DETECTION SYS IAW Q400 AMM 30-80-00-710-801. OPS CHECK OK. MECH [REDACTED]
0424700	Ice detector failed in flight. Isolated down to the R/H probe.	N208WQ	12/11/2008	MX isolated the problem to the R/H probe being bad. R/R R/H ICE DETECT PROBE IAW Q400 AMM 30-80-01. P/N ON/OFF 41005019-07. S/N ON AC90162. S/N OFF AD13776. THIS CLEARS MEL 30-80-2 ID#33735. [REDACTED] EWR 12/13/08
0423122	ICE DETECT FAIL LIGHT ILLUMINATED	N209WQ	12/4/2008	TROUBLESHOT DOWN TO A DUAL DISTRIBUTING VALVE performed fim lash 30-8000 ops checks good on ground. [REDACTED] pulled fault codes for ice protection system cleared codes performed ops check of ice defect system no defects noted.
0423396	Ice detect fail light illuminated	N209WQ	12/4/2008	PERFORMED FIM TASK 30-8000 OPS CHECK GOOD ON GROUND [REDACTED] LG PG 176465
JANUARY PIREPS				
Cwo	Description	Serial	Opened	Corrective Action
0435417	ICE DETECTED LIGHT IS ON SITTING AT GATE INTERMITTENTLY	N187WQ	1/30/2009	PERFORMED OPERATIONAL TEST OF ICE DETECTION SYS. PER Q400 AMM 30-80-00. OPS CHK NML. [REDACTED] EWR 01/30/09.
0431424	Ice detect fail light illuminated WORKING/TROUBLESHOOTING MEL ID# 34208, MEL 30-80-2 ICE DETECTOR PROBES	N190WQ	1/14/2009	PERFORMED OPERATIONAL TEST ON LH ICE DETECTOR IAW Q400 AMM 30-80-00. OPS CHK NRML THIS CLEARS MEL 30-80-2. ID# 34208. [REDACTED] EWR 1-16-09. PCW L/16/09, EWR MECH# [REDACTED] 1/17/09 ALB1 [REDACTED]
0432255	"ICE DETECT FAIL" ANNUNCIATOR ILLUMINATED IN FLIGHT	N199WQ	1/18/2009	PERFORMED OPERATIONAL TEST OF ICE DETECTOR IAW Q400 AMM 30-80-00. OPS CHK NML. [REDACTED] EWR 01/18/09.
0435371	L/H ice detector probe is inop.	N199WQ	1/30/2009	PERFORMED OPERATIONAL CHECK OF L/H ICE PROBE IAW Q400 AMM 30-80-00. OPS GOOD. THIS CLEARS MEL 30-80-2 ID#34431. [REDACTED] EWR 2/2/09

0432263	ICE DETECT CAUTION LIGHT ILLUM INFLIGHT	N203WQ	1/18/2009	PERFORMED OPERATIONAL CHECK OF ICE DETECTION SYSTEM NO DISCREPANCIES NOTED. DONE IAW Q400 M/M CHP 30-80-00 NO FURTHER DISCREPANCIES NOTED. [REDACTED] ALB LG PG 173603
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