Transport Canada Transports Canada

TP 6980E
(12/2010)

Issue 4/2010

Feedback

Canadian Aviation Service Difficulty Reports

TC-1004224

Canada

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Feedback is published quarterly by the Continuing Airworthiness Division of Transport Canada, informing the aviation community of reported day-to-day problems that affect aircraft airworthiness in Canada.

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The articles contained in *Feedback* are derived from *Service Difficulty Reports* (SDRs) submitted by Aircraft Maintenance Engineers (AMEs), owners, operators and other sources in accordance with *Civil Aviation Regulation* (CAR) 521.

SDRs are normally published verbatim. Transport Canada assumes no responsibility for the accuracy or content of any of these reports. Only spelling errors are corrected and content may be reduced as well as personal references deleted.

All defects or occurrences should be reported to Transport Canada through the Service Difficulty Reporting Program. For additional information about this program or concerning an article in *Feedback* magazine, contact your nearest Transport Canada Centre.

Feedback est aussi disponible en français.

TP 6980E
(04/2010)

TC-1004224

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Engine Crank Case Stud Nut Torquing Procedure

A Cessna T207A powered with a Teledyne Continental TSIO 520M engine, departed for a routine flight and was close to its destination point when the engine began to run rough and all oil pressure was lost. Several attempts to restart the engine were unsuccessful and a forced landing was carried out. The pilot and one passenger received minor injuries, the second passenger was uninjured. The aeroplane was substantially damaged.

The Transport Safety Board (TSB) investigators determined that the forward main bearing of the engine crankshaft had failed. TSB Laboratory Report confirmed the "main bearing had worked loose from its normal position in a rearward direction making contact with the crankshaft". This can only occur if the engine case halves are loose. Crank case halves can only become loose as a result of improper torque procedures to the case half stud nuts. No other components had failed and maintenance log records had confirmed a recent engine cylinder change.

The Teledyne Continental Motors Maintenance and Overhaul Manual specify the correct procedures and sequence for the application of torque for the engine case stud nuts as seen in figure 1. Information gathered during the investigation found that it is a common practice to apply torque to the nuts only on the side of the engine for the replacement cylinder, and that these nuts are not changed unless obviously worn. The nuts on the opposite side (as seen in figure 3 as thru studs) must also be tightened to the proper torque in conjunction with the application of lubricating oil. The manufacturer has provided information that the non-use of lubricating oil or the failure to apply the proper torque will result in an under tension condition on the thru studs and eventual failure of the engine.

Engine case halves that are loose will allow bearings to work themselves out of place as a result of various action/reaction forces during normal engine operation. This bearing may then move, closing the essential end clearance as seen in figure 2 (view A), and make contact with parts of the crankshaft, resulting in the creation of stress risers and eventual failure of the crankshaft.

Loose engine case halves will not retain bearings in the proper position as a result of various action/reaction forces during normal engine operation. If the essential end clearance as seen in figure 2 (view A) is not maintained, the crankshaft will eventually fail.

Therefore, Transport Canada Civil Aviation emphasizes to all aircraft owners and operators the importance of following the manufacturers' instructions. In particular even if only one cylinder is being replaced all engine case nuts and thru stud nuts need to be properly retorqued.

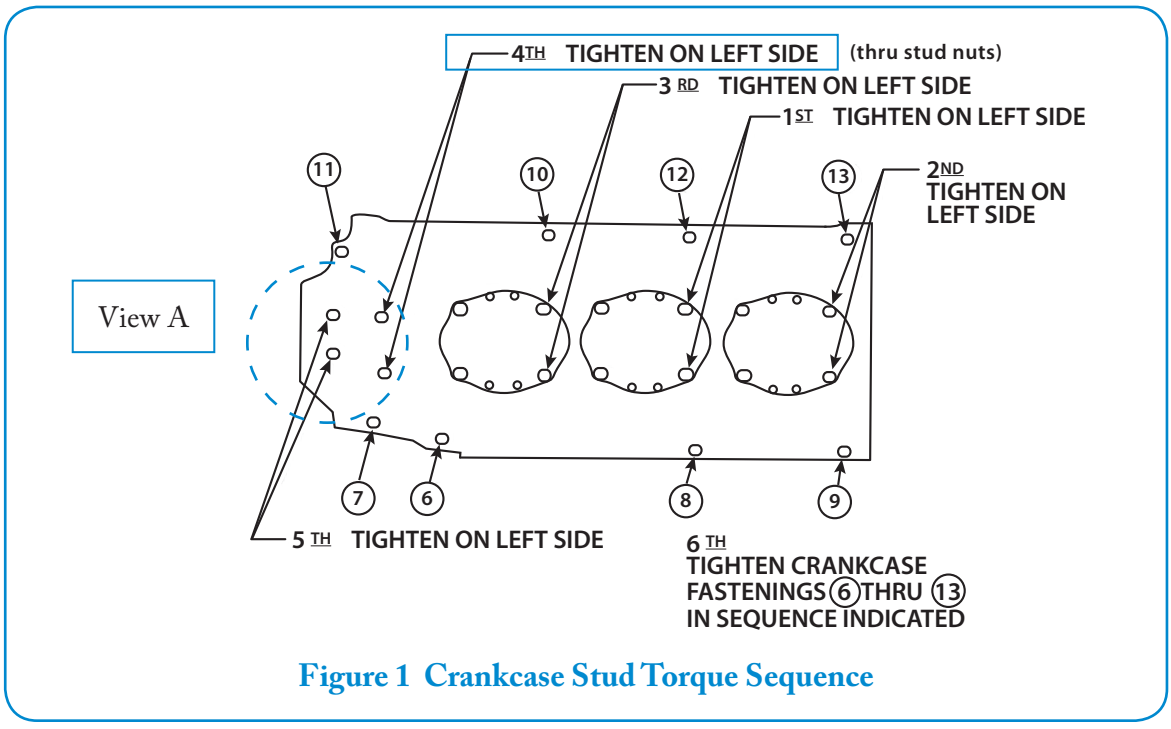


Figure 1 Crankcase Stud Torque Sequence

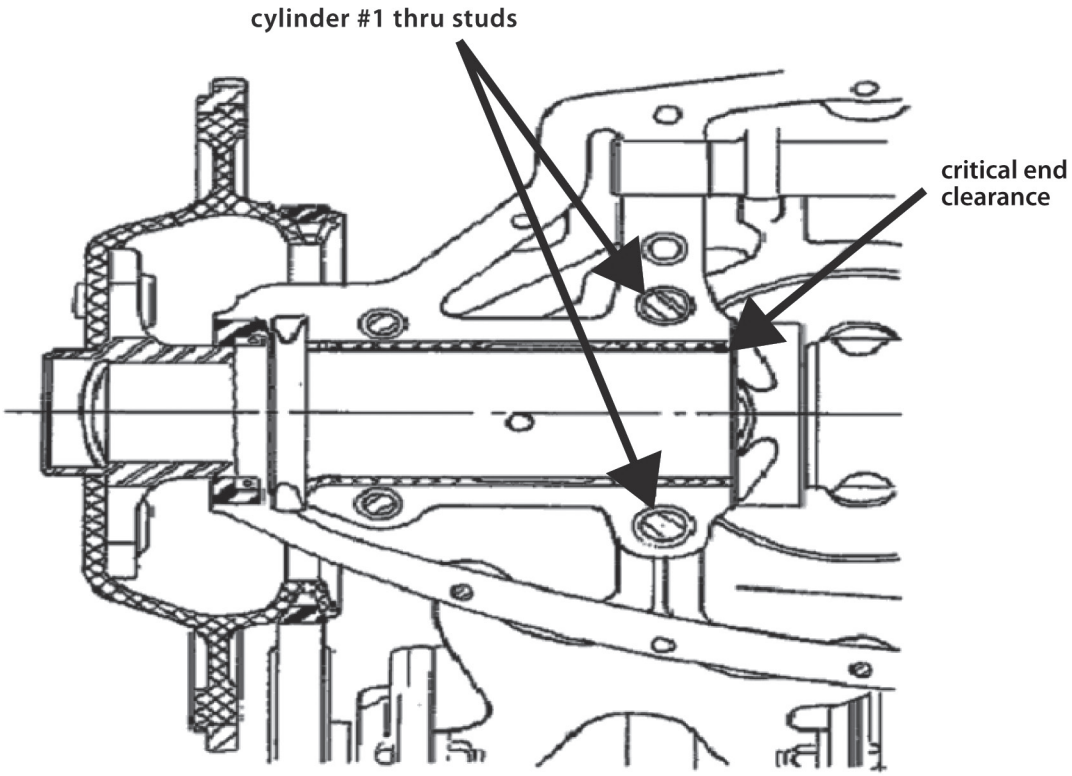


Figure 2 Crankshaft forward bearing end clearence and thru

View A

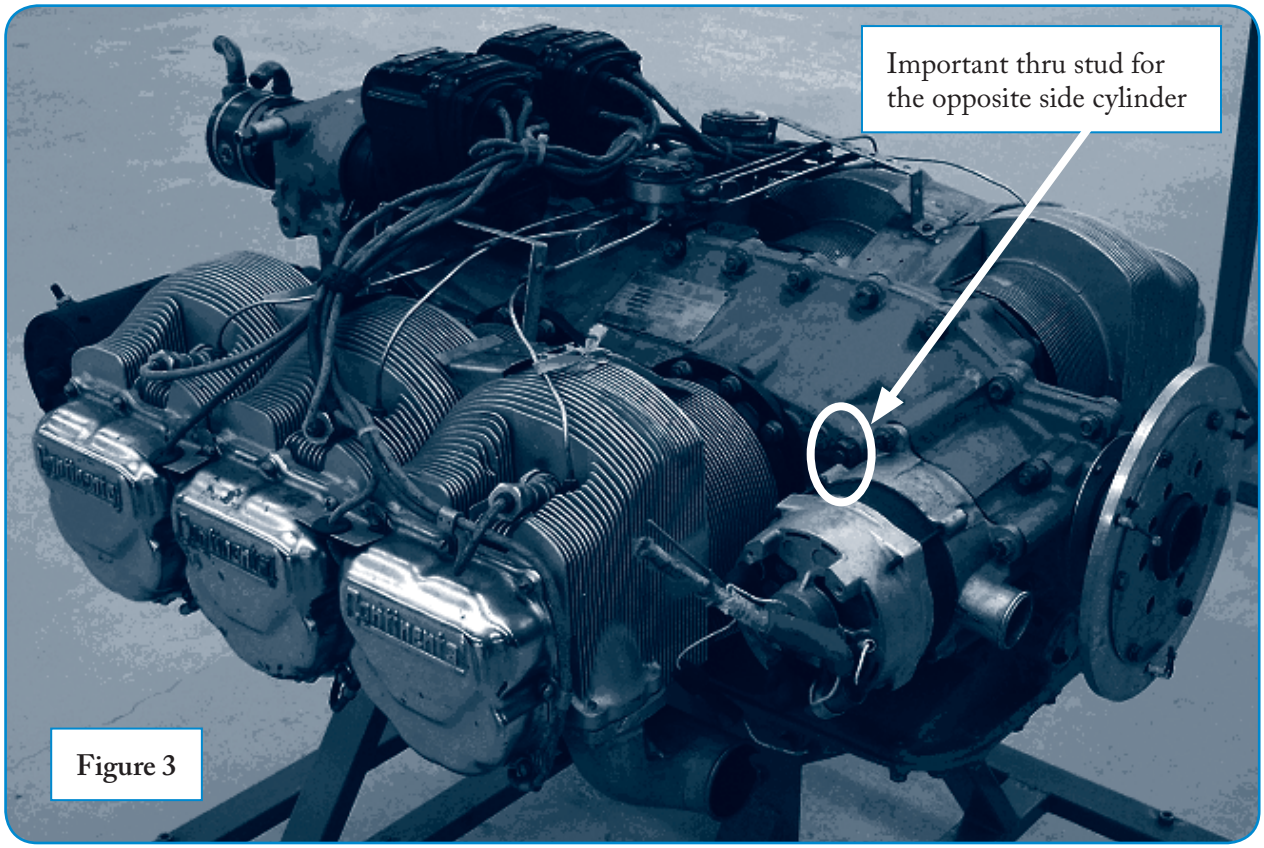


Figure 3

BOEING, 767 333 SDR # 20100629007

Under-floor wire bundle arcing

SDR submitted:

Sparks were noted emanating from an In-Flight Entertainment (IFE) wire bundle section below floor of a Boeing 767. This condition resulted in the tripping of circuit breaker TR-4. Further maintenance investigations found a wire arcing and shorting to a clamp due to its shielding being worn. The bundle was opened, repaired with a sealed splice per SWPM 20-30-12, then cleaned and inspected for further damage. Additional protection with tape per SWPM 20-10-13 was applied and a larger replacement clamp was used. The wire bundle was resecured; TRU #4 and Thales system checked serviceable per Thales AMM SUPP. 44-22-04.

Transport Canada Comments:

As aircraft technology advances and more electronic equipment is being used, such as this case with complex IFE systems, the essential requirement for diligence towards proper wiring practices is critical.

Always ensure harnesses are well supported through correct clamp sizes and proper shielding. 🛠

Chafed Hydraulic Line on Challenger 300

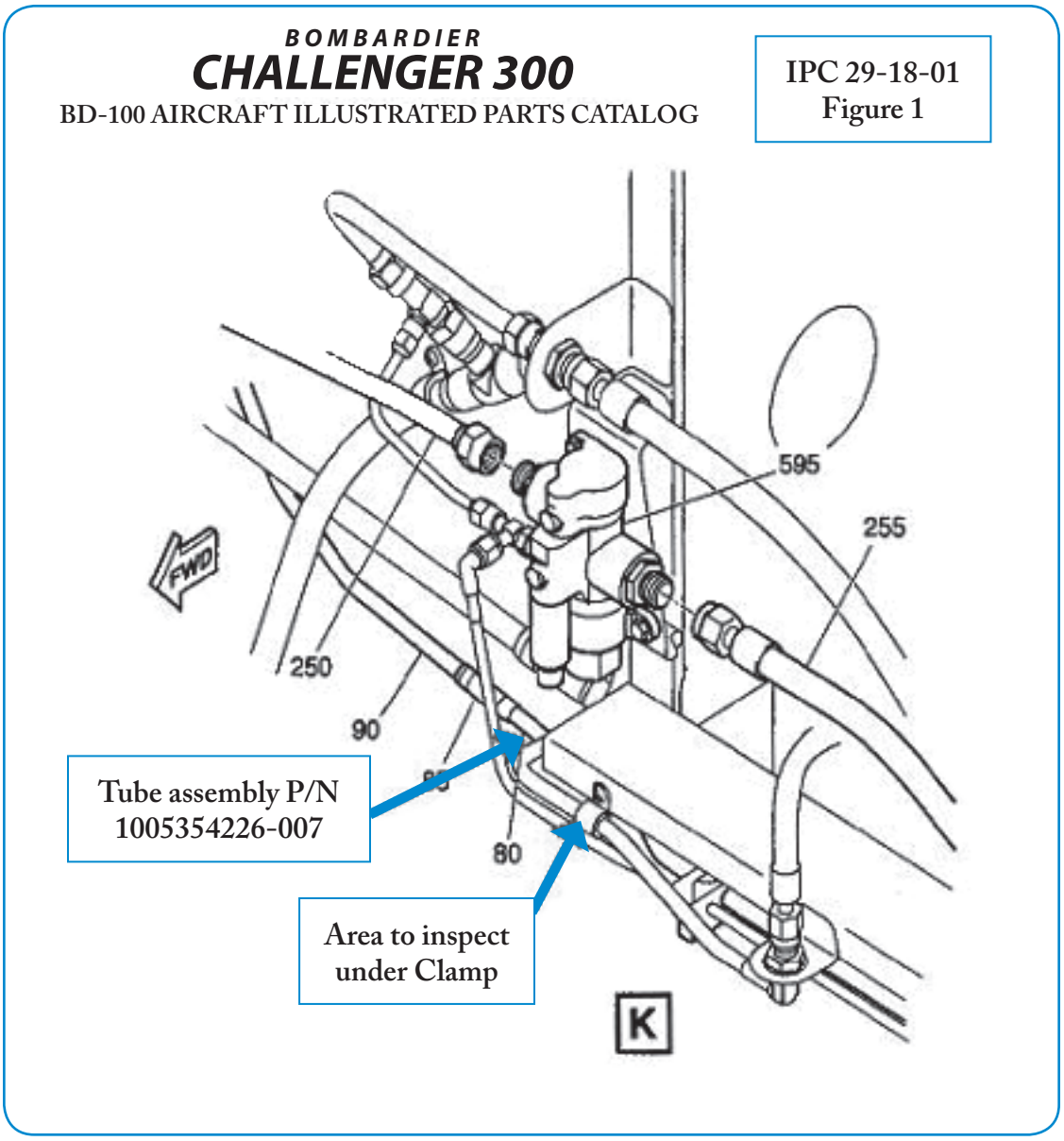
SDR submitted:

While in cruise flight, the amber (R HYD Press Low) Crew Alert System (CAS) message illuminated. Pilot observed the hydraulic synoptic page and noted the fluid level in the right hydraulic reservoir was dropping. Aircraft (ACFT) began descent. During approach, pilot noted the right hydraulic reservoir quantity was reading (4%). After landing, visual inspection of the ACFT revealed hydraulic fluid streaming from the wheel well area to the tail of the ACFT.

Maintenance found a hydraulic line in the aft equipment bay that had a hole in it caused by chaffing on a fairlead block.

Transport Canada Comments:

This is the second SDR received in 30 days for chaffing hydraulic lines in the same area. Proper protection and clearance will prevent line chaffing and prevent in-flight safety occurences. 🛠



Variable Frequency Generator Rupture and Failure

SDR submitted:

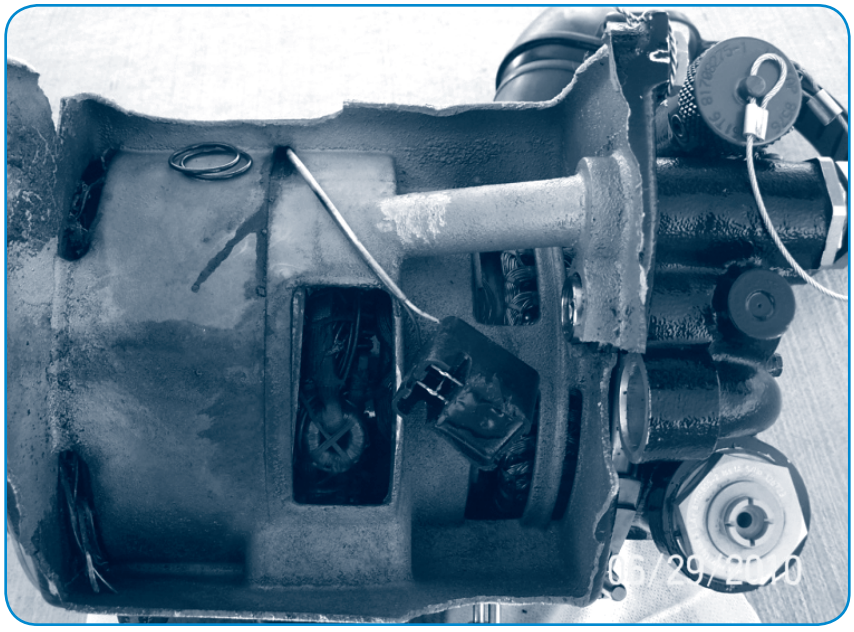
In cruise after 8 hours of flight, the aeroplane had a Variable Frequency Generator (VFG) #1 fail. The crew heard a loud bang followed by a "Gen 1 Fail" message on the Engine Indicating and Crew Alerting System (EICAS). A visual inspection conducted after landing confirmed that the L/H engine lower cowling had been punctured and the VFG sump casing was extensively damaged. Additional damage to the VFG #1 oil and the engine driven pump (EDP) drain line was found.

Transport Canada Comments:

This has been the second occurrence of this type of VFG rupture and failure since the introduction of the Global Express Aircraft.

Failure investigation has revealed that under cold conditions in flight, where the VFG oil viscosity is high, the cooling oil flow is reduced which can lead to rotor diode failure. This investigation has been linked to a recent change in oil filter element material with low oil flow at low temperatures.

Bombardier Aerospace has issued Advisory Wire AW700-24-0313 rev 8 and will continue to investigate this occurrence. 🛠

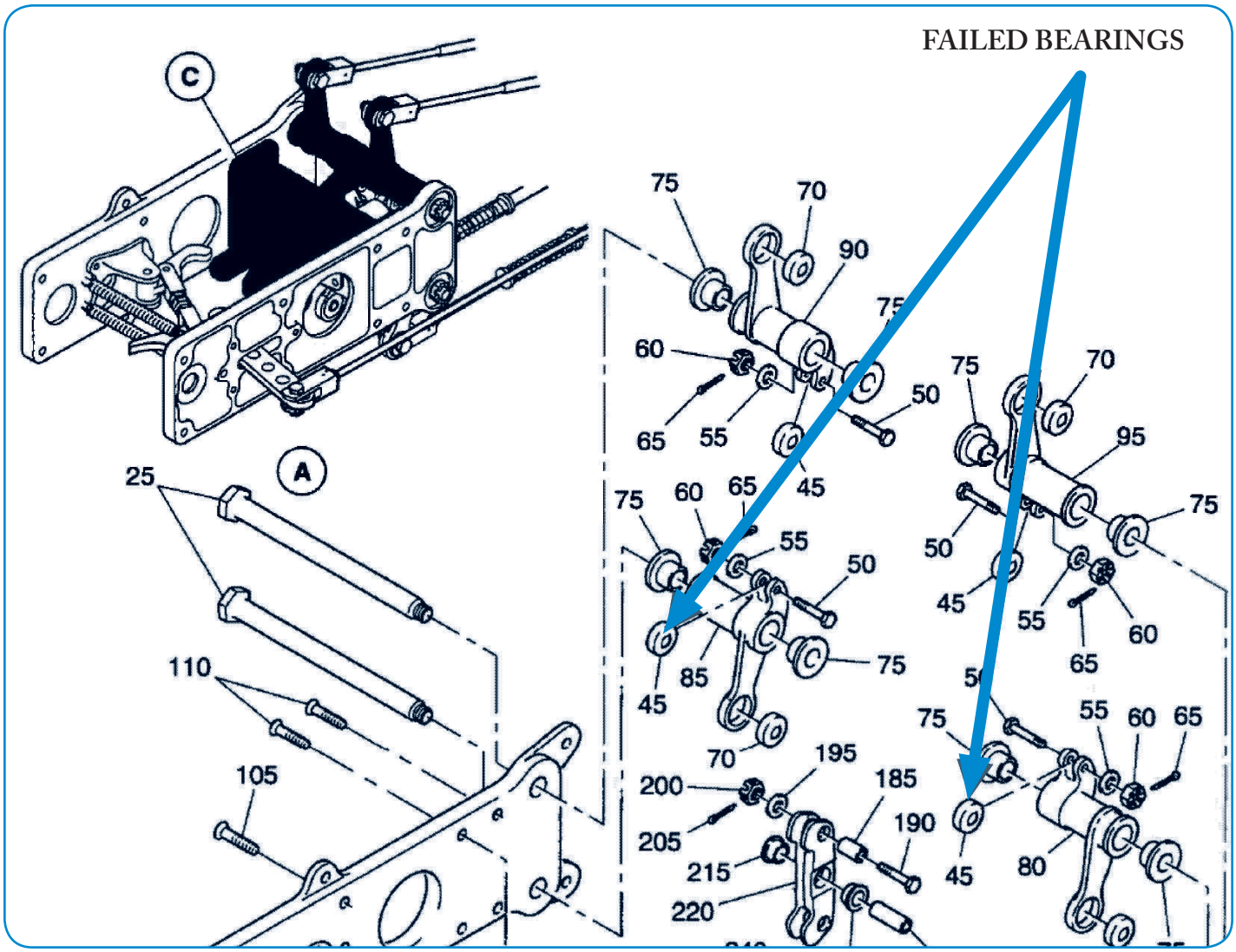


Loose Bearings

SDR submitted:

While rigging the parking brake cable, small balls were found at the bottom of the compartment housing the brake control valve P/N 600-88101-125. Upon further investigation, it was discovered that the two follower bearings for the pilot brake pedal input to the brake control valve were destroyed.

The part cycles, TSN and TSO are unknown on the bearings.



Windshield Center Post Support Structure Crack

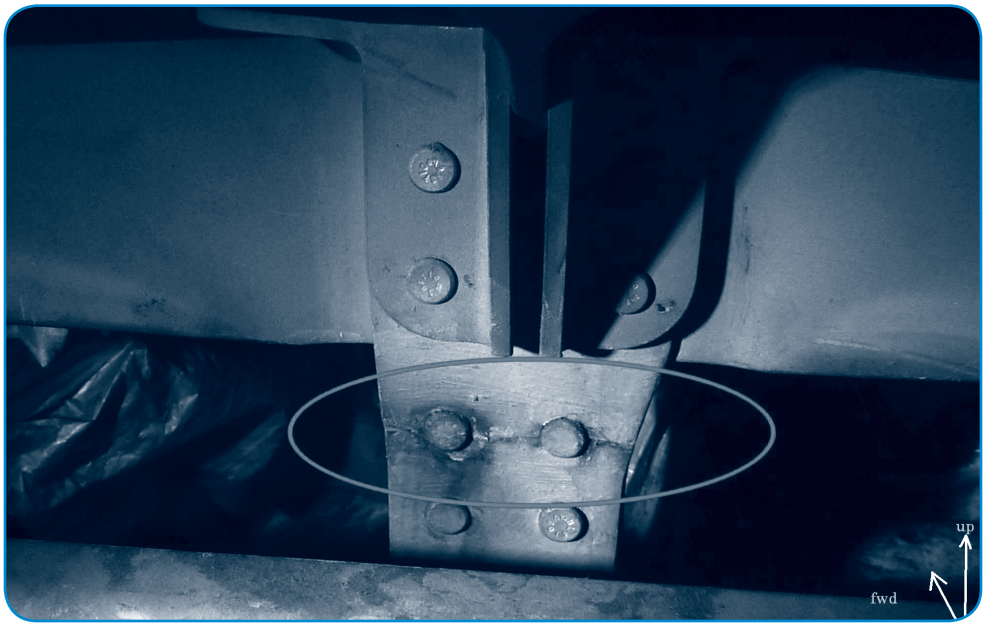
SDR submitted:

During a scheduled maintenance visit and completion of task RJ2-53-220-604, detailed inspection of a CRJ 100 windshield center post and bulkhead aft post at FS202.75, maintenance found the windshield center post lower forward strap cracked at FS210.00, CL0.00 and WL110. The post strap was repaired per drawing and Structural Repair Manual (SRM) and made serviceable.

Transport Canada Comments:

This aircraft had accumulated 32 300 hours of flight and 26 141 flight cycles when this crack was found during a 72 month inspection interval.

Transport Canada Civil Aviation would like to emphasize the importance for all maintainers to follow the required maintenance program that is defined by the manufacturer. 🛠



NLG Door Actuator Support Mechanism Cracks

SDR submitted:

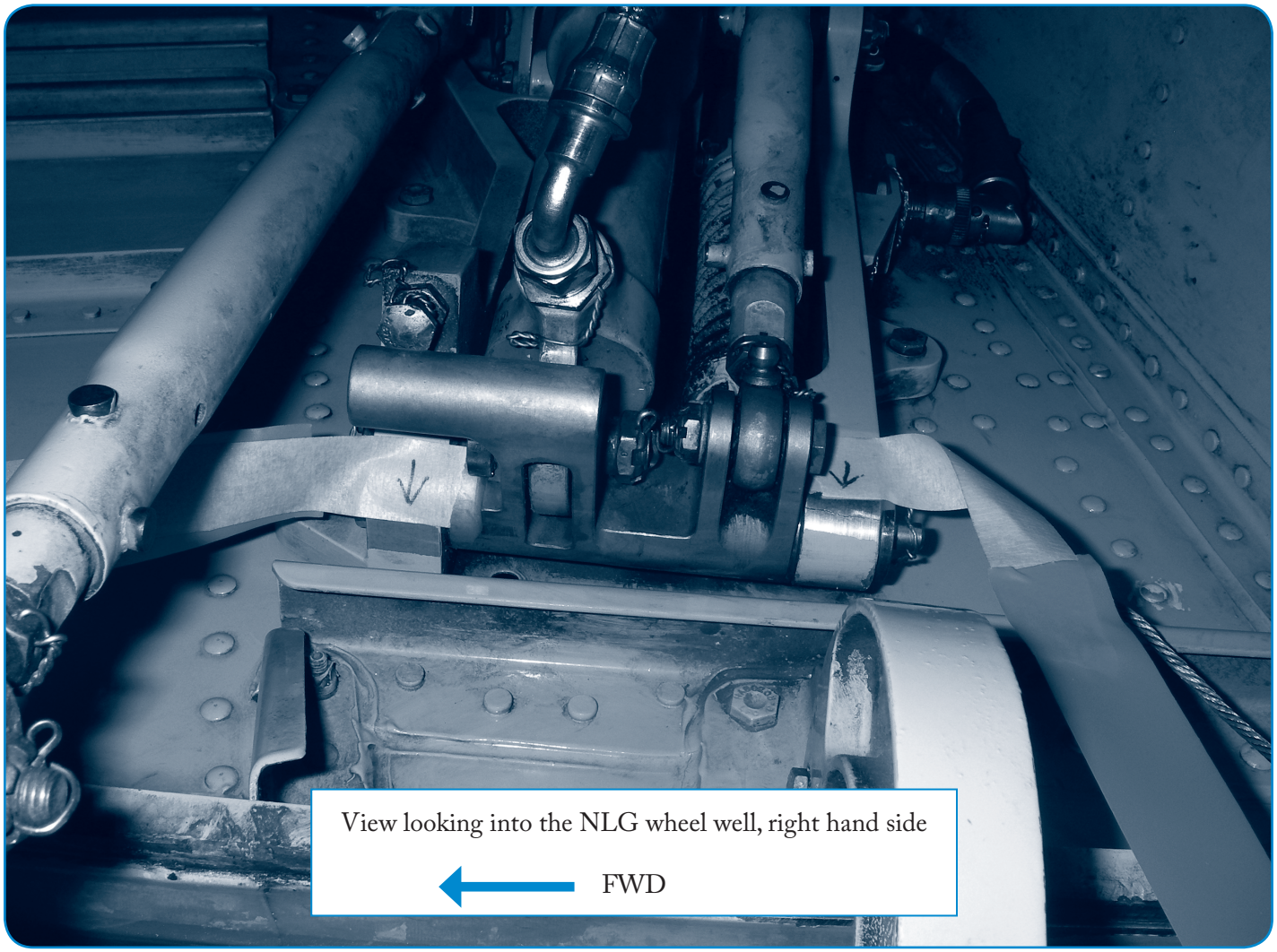
During a routine inspection, maintenance found cracks on the base of the nose landing gear door (NLG) actuator support mechanism, located in the NLG bay.

The cracks were at both the forward and aft lug pivot points for the lower lever pin. A new NLG door mechanism was ordered, the mechanism was replaced, functional tests were carried-out and the aeroplane was made serviceable.

Transport Canada Comments:

Further inspections on other aircrafts of the same model were done with no findings.

Through the close scrutiny of the mechanic involved, a potential NLG gear door failure and possible operational interference was averted. 🛠



CONVAIR 340 (580) SDR # 20101018014

Elevator Hinge Fitting - Gouged

SDR submitted:

Upon removal of elevator panels to facilitate inspection; it was discovered that the R/H elevator hinge fitting was grooved/gouged on the top radius of the fitting. It was apparent that the gouging was caused by one of the panel screws that attach the R/H elevator end cap fairing was too long. When the elevator controls were moved, the screw would continue to wear a groove in the fitting. It was later determined that incorrect screws were installed (too long) in the upper elevator access panel.

The Convair parts catalogue calls for an AN509-10-R7 screw; the rest of the fleet will be inspected for similar condition and rectify as necessary.

Transport Canada Comments:

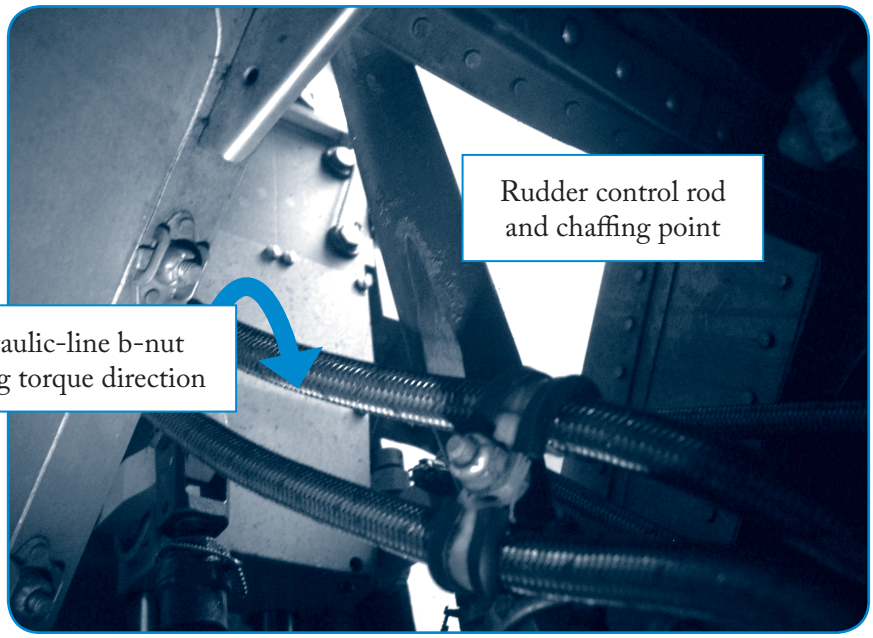
Over a period of time, the structural integrity of the elevator fitting could be degraded. As a result, it would be an ideal condition for stress corrosion and possible failure of the elevator fitting. 🛠

DASSAULT, FALCON 10 SDR # 20100701006

Rudder Push-rod Chaffing

SDR submitted:

During a scheduled maintenance inspection, the rudder push-pull non-adjustable rod was found chafing hard against an elevator servo hydraulic pressure line. The rod was replaced with serviceable unit and the lines repositioned.



Transport Canada Comments:

It is suspected that the elevator servo pressure line was improperly tightened in a manner that allowed it to twist and in-turn causing it to chafe on the rudder push-pull tube.

Transport Canada Civil Aviation recommends that when working in this area to pay close attention to this possible scenario and to always ensure not to pre-load hydraulic lines during installation. 🛠

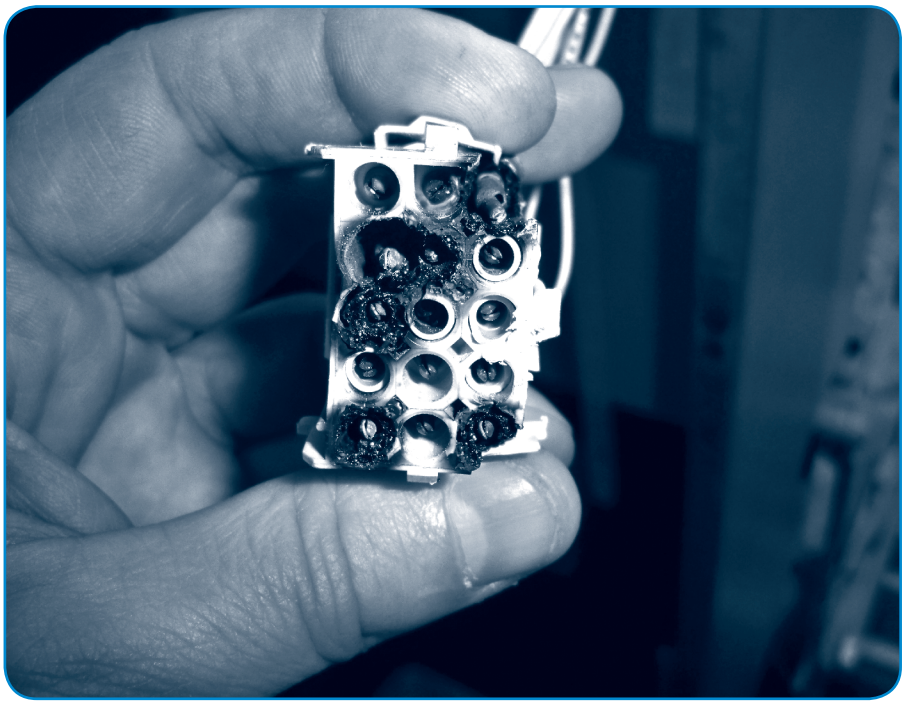
DEHAVILLAND DHC 8 311 SDR # 20091204008

Cabin Overhead Connector - Overheated

SDR submitted:

During a major inspection, the L/H overhead light connector 3320-P40 and receptacle 3320-J35 were found severely burnt.

This event occurred on a foreign registered aircraft, thus it is not known how long the receptacle was in this condition.



Transport Canada Comments:

It is unknown what caused this extensive damage; however, connectors have been particularly vulnerable to condensation in the past, due to condensation within the shell. Special connectors with waterproof features have been developed for use in high humidity areas (e.g. cabin overhead ceiling areas). 🛠

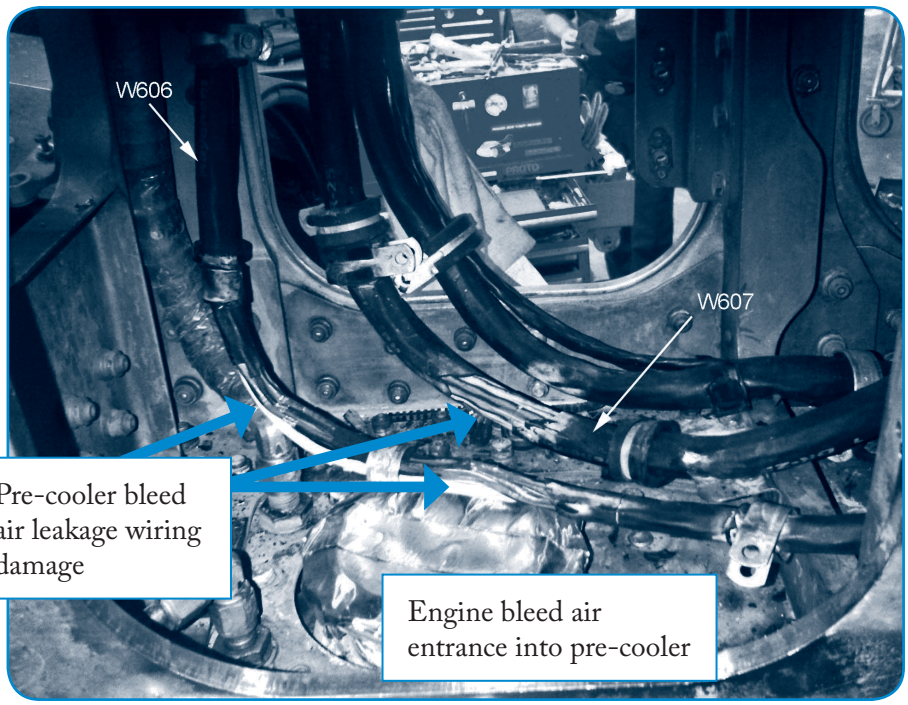
EMBRAER, ERJ 170 200 SU SDR # 20100802002

Pre-cooler Seal Failure and Wiring Damage

SDR submitted:

While maintenance was performing a scheduled inspection task within the right engine pylon, wiring harnesses W606 and W607 including some adjoining clamps were found with heat damage from a hot air lead at the pre-cooler.

The wire harnesses were repaired as per the standard wiring practice manual (SWPM) and the pre-cooler gasket was replaced and the aeroplane was returned to service.



Transport Canada Comments:

The pylon harnesses that are being damaged by the pre-cooler engine bleed air leakage provide various engine control and monitoring functions.

Transport Canada Civil Aviation is presently working with Embraer Continuing Airworthiness to correct the pre-cooler bleed air leakage fault in-order to decrease the possibility of damaging pylon-wiring harnesses. 🛠

Metroliner Cabin Window Retainer Crack

SDR submitted:

The aeroplane was undergoing a cabin inspection for window frame fastener corrosion when maintenance found a crack in R/H #4 window inner retainer. The crack measured 11.176 cm (4.4 inches) running between and parallel to the 2 rows of fasteners at the lower edge of the retained.

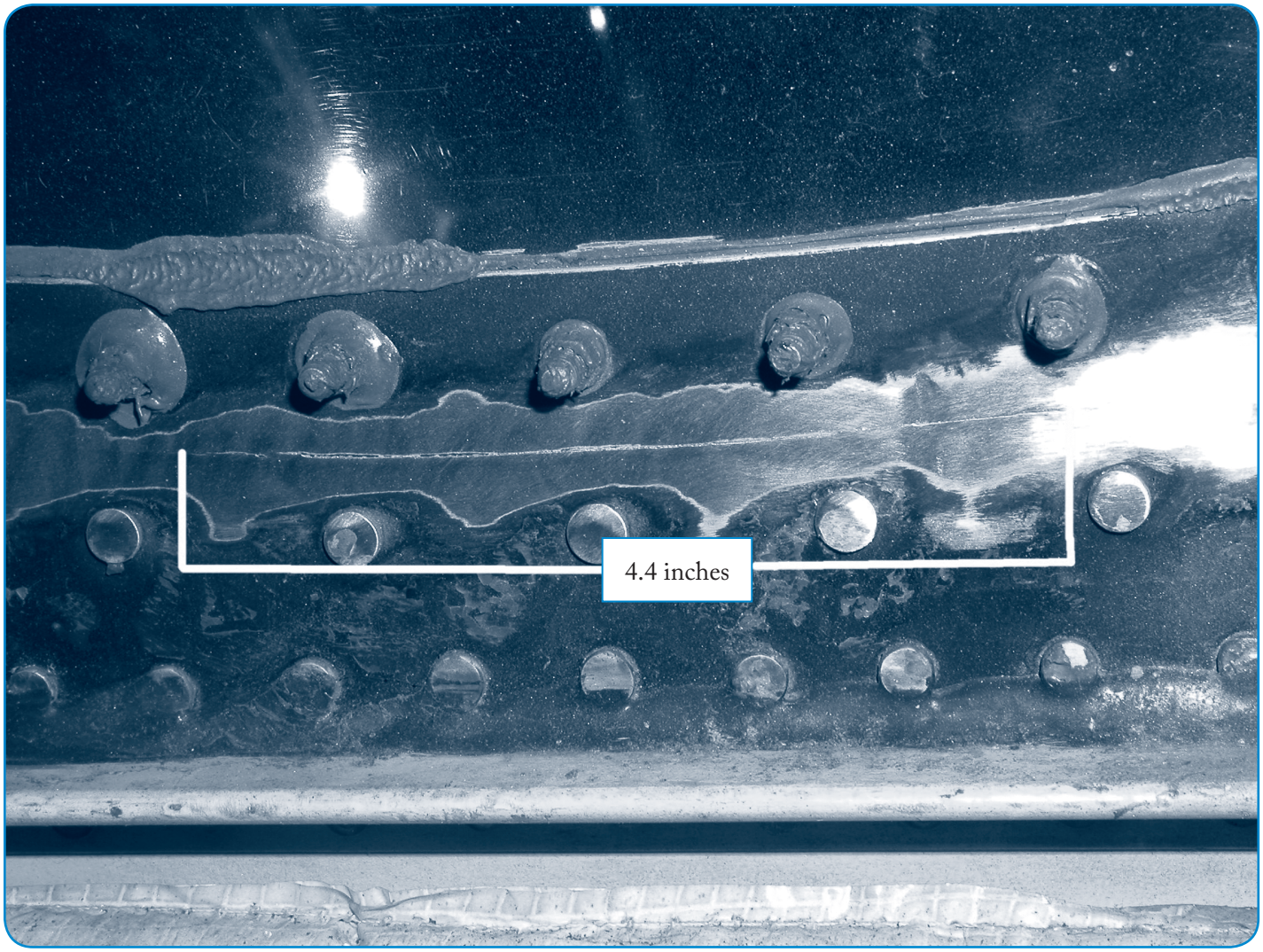
The window structure was repaired and the aeroplane was returned to service.

Transport Canada Comments:

This retainer is the only structure attaching the window assembly to the fuselage and if the crack was allowed to continue to propagate, it could have resulted in a rapid depressurization and possible loss of the window assembly.

Recently at the last revision, maintenance inspection tasks were added in the Maintenance Planning Manual (MPM) to detect this type of failure.

Transport Canada Civil Aviation would like to ensure that all owners and operators are aware of this possible scenario and of the new maintenance inspection tasks available. 🛠

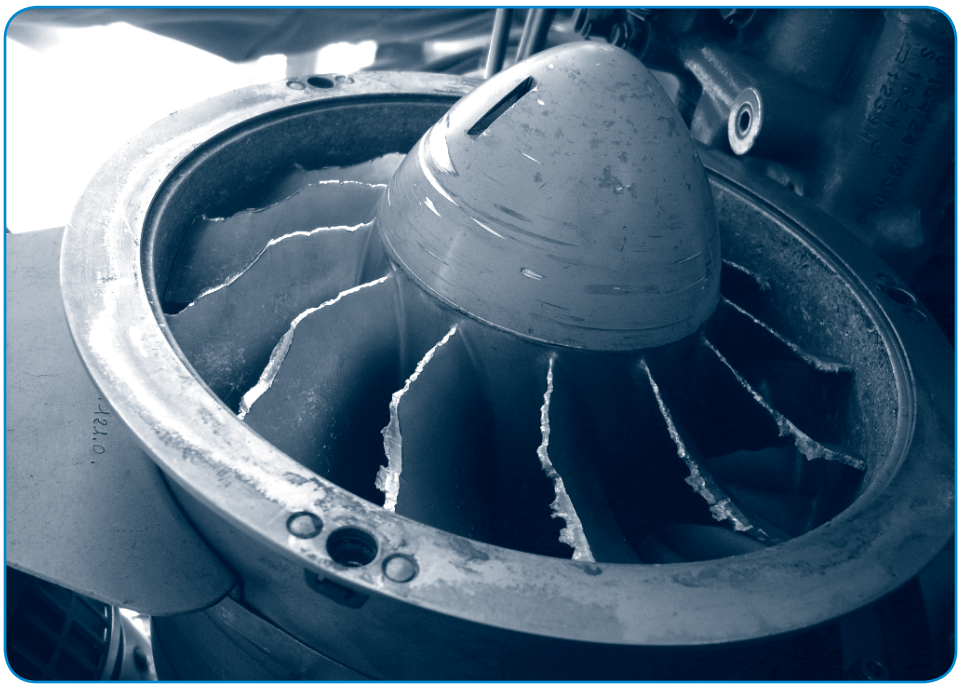


AEROSPATIALE, AS 350B SDR # 20090318001

AS 350B Compressor Damaged

SDR submitted:

Pilot was taking off from base, reported hearing odd whining from engine during takeoff and power changes. Aborted takeoff and returned to staging area. Opened engine cowl, noted aluminum shavings on engine deck. Visual inspection identified the compressor wash union Part Number (P/N) 350A54-1112-20 welded boss on intake assembly P/N 350A54-1080-04 had broken off and become ingested into the engine. Aircraft had been subject to scheduled inspection less than 10 hours prior, with no defects noted at that time. Aluminum shavings from welded boss were found ejected out of the bleed valve and out of the exhaust. The steel union did not get ingested, but bounced around in the intake plenum causing substantial damage to the axial compressor.



Anti ice Fuel Filter Leak

SDR submitted:

During an aircraft ground run, while performing a leak check on the aircraft, the AME discovered a fuel leak coming from the fuel cap location and discovered that the leak was from the transmission deck. The fuel line hose was found cut from the fitting and spraying fuel inside the transmission compartment.

The ground run was discontinued and the fuel hose replaced.

Transport Canada Comments:

Vigilance during leak checks pays off.

GENERAL ELECTRIC, CF34-10E5A1 SDR # 20100927013

CF 34-10E Low Pressure Turbine (LPT) Stage 4 Blade Failures

SDR submitted:

The flight crew reported on top of descent that the #2 engine low-pressure vibration (N2) was indicating 4.0 units.

The rest of the engine parameters were indicating normally.

On the ground during visual inspection the last stage turbine was found severally damaged.

The engine was replaced and the aeroplane made serviceable.

Transport Canada Comments:

General Electric (GE), the manufacturer of this engine, has completed a root cause analysis of this industry problem and has determined that it is due to low-pressure turbine (LPT) stage 4 blade tip shroud interlock wear, which causes vibration and high cycle fatigue of the blade.

It is expected that GE will issue a service bulletin for an on-wing repeat inspection with pass/fail criteria for the blade tip interlock wear.

Transport Canada Civil Aviation would like to emphasize the importance of a complete maintenance inspection for all cases of engine vibration exceedances, with particular attention to the last turbine stage for this engine type. 🛠

Wrong labeling of PT6A oil filter

SDR submitted:

The engine oil filter was removed for cleaning and inspection. The Aircraft Maintenance Engineer noticed that the filter was labeled incorrectly. It had "This end out" on both ends of the filter. The filter had been installed correctly however with that labeling, someone who did not realize, could have installed the filter backwards.

Transport Canada Comments:

Transport Canada Civil Aviation recommends checking this at the next oil filter inspection and to always refer to the Maintenance Manual and to the Illustrated Part Manual. 🛠

Improper labeling

Reads "THIS END OUT"

Should Read

"THIS END IN"

Proper labeling

Reads "THIS END IN"

Proper labeling

Reads "THIS END OUT"

Heads Up

Service Difficulty Advisories and Alerts Are Being Consolidated Into CASA's

Although Transport Canada - Continuing Airworthiness has not issued a Civil Aviation Safety Alert (CASA) since its introduction of October 1, 2010, we would like to remind you that CASAs have replaced Service Difficulty Advisories and Service Difficulty Alerts.

CASAs are non-mandatory notifications used to convey important safety information and recommended action items. The information contained in CASAs are critical and will be conveyed to the appropriate recipients in a timely manner. Recipients are then expected to take the recommendations of the CASAs into consideration during ongoing operations and maintenance.

Transport Canada's public website now features a dedicated web page for Civil Aviation Safety Alerts: *www.tc.gc.ca/civil-aviation-safety-alert*.

Equipment Airworthiness Directives (ADs)

Transport Canada (TC) endeavours to send copies of new airworthiness directives (ADs), which are applicable in Canada to the registered owners of the affected products. Equipment/appliance ADs are often only distributed to our regional offices because the owners of aircraft affected by this type of AD are not generally known.

AMEs and operators of the affected products are encouraged to obtain further information or a copy of the ADs from their regional TC office, their local TCC, their PMI, or from the Civil Aviation AD website at: www.tc.gc.ca/cawis-swimn

Manufacturer	AD Number	Origin	Description
DITTEL	2010-0186	EU	Communication – Very High Frequency (VHF/AM) Transceiver – Modification
HONEYWELL	2010-07-02	US	Possibility of Right Hand Engine compressor stall after the Auxiliary Power Unit becomes the active bleed source for the left side.
INTERTECHNIQUE-ZODIA	2010-0152	EU	ATA 25 - Equipment and Furnishing - Oxygen Mask Regulator - Modification
SPECTROLAB	2010-0183	EU	Equipment / Furnishings – Spectrolab Nightsun XP Searchlight – Inspection / Removal

FAA Special Airworthiness Information Bulletins (SAIBs)

A Special Airworthiness Information Bulletin (SAIB) is an information tool that alerts, educates, and makes recommendations to the general aviation community. It is non-regulatory information and guidance that does not meet the criteria for an Airworthiness Directive (AD). http://www.faa.gov/aircraft/safety/alerts/SAIB/

SAIB Number	Make / Company	Subject	Issue Date
NE-10-37	General Electric Company	Engine Fuel and Control: FADEC Fuel Metering Valve Resolver Feedback Faults	12-07-2010
CE-10-39	American Champion Aircraft Corp.	Equipment - Furnishings	23-07-2010
CE-10-40R1	Cessna Aircraft Company	Aircraft Fuel System; water contamination of fuel tank systems on Cessna single engine airplanes	30-07-2010
SW-10-41	Honeywell	Honeywell MK XXII EGPWS Software Problem	05-08-2010
SW-10-43	Rotorcraft	Non-Aviation Transmitters	05-08-2010
CE-10-44	Cessna Aircraft Company	Hydraulic Power – Indicating	09-08-2010
SW-10-15R1	Bell Helicopter Textron Canada Limited	Model 429 Helicopters with Certain Clam Shell Doors	09-08-2010
NM-10-45	Cessna Aircraft Company	Landing Gear: Nose/Tail Landing Gear Attach Section	11-08-2010
SW-10-42R1	Apical Industries, Inc.	Emergency Float Kits	11-08-2010
CE-10-33R1	Reciprocating engine-powered airplanes	Engine Exhaust	16-08-2010
CE-10-46	Embraer - Empresa Brasileira de Aeronautica S.A.	Navigation; Embraer EMB-505 Terrain Awareness Warning System (TAWS) Instructions in Airplane Flight Manual	16-08-2010
CE-10-38R1	Honeywell	Navigation	18-08-2010
NE-10-47	Pratt & Whitney Canada Corp.	Turbine Engine Compressor Section	30-08-2010
CE-10-48	Cessna Aircraft Company	Main Landing Gear	08-09-2010
CE-10-49	Cessna Aircraft Company	Equipment/Furnishings –Drain Mast Heater	23-09-2010
NE-09-48R1	Propellers	Propeller Assembly	24-09-2010
CE-11-01	Piper Aircraft, Inc.	Stabilizers -Horizontal Stabilator – Turnbuckle	04-10-2010
CE-11-02	Sky Arrow	Seat Belts: Sky Arrow 600 Seat Restraint System	05-10-2010
SW-11-03	Columbia Helicopters, Inc.	Pitch Housings Vertical Pin Lugs	22-10-2010

Service Difficulty Reports

LEGEND

JASC: Joint Aircraft System Code number defining assembly/system/components

SDR No.: Transport Canada Civil Aviation (TCCA) -assigned SDR control number — please quote in any correspondence or inquiries

RGN: TCCA region of SDR submitter:

PAC = Pacific
ONT = Ontario
ATL = Atlantic
VAR = Various
PNR = Prairie and Northern
QUE = Quebec
NCR = Ottawa (HQ)

Make/ Model	JASC	Part Name	Part No.	Part Condition	SDR No.	RGN
AIRCRAFT						
AERO COMMANDER						
690	3251	SPACER ASSY	ES10119	STUD MISSING	20100702011	PNR
AEROSPATIALE						
AS 350B2	0	AIRFLOW MODULATOR	430110212	BROKEN MOUNT	20100928012	QUE
AS 350B2	0	IFS AC COMPRESSOR	590008	SERVICEABLE	20100712008	ONT
AS 350B2	0	MGB PRESSURE SWITCH	1130021089	FAILURE	20100811003	QUE
AS 350B2	0	ROD END	101126TMG	UNSERVICEABLE	20100813007	PNR
AS 350B2	0	STARTER/GEN	150SG122Q	NO GENERATOR	20100806013	PAC
AS 350B2	0	VERTICAL STABILIZER	350A1400210901	CRACKED	20100928014	QUE
AS 350B2	6210	BLADE PIN BUSHING	350A31185002	CRACKED	20100803004	PAC
AS 350B3	3210	FORWARD CROSS TUBE	350A41108602	CRACKED	20100830003	PNR
AS 350B3	8000	SWITCH	975UN01B4AA5P	UNSERVICEABLE	20100803001	ONT
AS 350BA	0	ENGINE OIL PRESSURE	704A37642042	NEW	20100805013	PAC
AS 350BA	0	PIPE SUPPLY L/H INJECTOR	301007710	CRACKED	20100929002	QUE
AS 350BA	0	STARFLEX	350A31191700	UNSERVICEABLE	20100809008	PNR
ATR 42 300	2910	FITTING T	MS21905D6	CRACKED	20100903011	PNR
ATR 42 300	7931	PIPE	S793100600200	CHAFFED	20100722005	ONT
AGUSTA						
AW119 MK II	7170	VALVE DRAIN	109061704103	SERVICEABLE	20100730009	ONT
AIRBUS						
A319 111	5610	WINDOW	NP1653133	SHATTERED	20100804025	QUE
A319 114	2910	CHECK VALVE	ZCV6361	FAILED	20100929003	QUE
A319 114	3230	LDG HYDRAULIC SAFETY VALVE	S4340131003	SHORTED	20100819011	QUE
A319 114	3242	BRAKE	216003	OVERHEATED	20100820001	QUE
A319 114	5610	WINDOW	NP1653115	CRACKED	20100913009	QUE
A320 211	2220	SCREW	SC47003	SHEARED	20100826010	QUE
A320 211	2910	HYDRAULIC LINE	D2917006101600	LEAKING	20100831009	QUE
A320 211	5610	WINDOW	NP16553116	CRACKED	20100825004	QUE
A320 211	7200	ENGINE		OVERHEATED	20100928011	QUE
A320 214	3250	SERVO CONTROLLER	C2473600001	FAILED	20100914003	QUE
BAE - UK						
3112	2710	BALANCE WEIGHT	137303B27	CRACKED	20100826011	PNR
3112	2913	HYDRAULIC PUMPP	PV304426	SEAL FAILED	20100827002	PNR
3112	6140	TERMINAL BLOCK	724446300AV2	GROUND LEAKING	20100712009	QUE
BEECH						
1900C	7320	P3 AIR LINE	3033260	CRACKED	20100723004	PAC
1900D	7931	PRESSURE SWITCH	5038912151	LEAKING	20100817019	ONT
200	5210	CHANNEL (SILL)	504300431329	CRACKED	20100806017	PNR

Make/ Model	JASC	Part Name	Part No.	Part Condition	SDR No.	RGN
76	3220	NOSE GEAR ACTUATOR	1053840001	LEAKING	20100908005	PAC
99	3233	ACTUATOR	993880081	LEAKING	20100806007	PNR
A100	2197	CONDENSOR MOTOR	1003840725	USED	20100809015	PNR
A100	2435	GEAR/BREATHER IMPELLER	30295673020290	USED	20100809014	PNR
A100	2730	SUPPORT BRACKET	11561001010	CRACKED	20100826004	QUE
A100	2730	TORQUE TUBEM CASTING	115610010325	CRACKED	20100826002	PNR
A100	5210	BELLCRANK	504300311	USED	20100809017	PNR
A100	5210	DOOR HINGE SUPPORT	504300431329	CRACKED	20100819006	ONT
A100	7314	F C U/HP FUEL PUMP	2532310103	USED	20100809012	PNR
A100	7600	CONTROL CABLE	9938000521	LOOSE	20100728001	ONT
A100	7600	CONTROL CABLE	993800053	LOOSE	20100726016	ONT
B100	3297	SWITCH	V31	UNSERVICEABLE	20100823001	QUE
B200	2750	FLAP MOTOR	100384040	BURNT	20100830005	PNR
B200	3222	CYLINDER ASSY NLG	998201005	USED	20100809020	PNR
B200	5280	BRACKET	5082018214	OVERSIZED HOLE	20100901004	PNR
B200	5751	AILERON	1011300013275	USED	20100809019	PNR
B200	7110	HINGE	10191002013	CRACKED	20100831012	PNR
B200	7160	ANGLE	101910049137	CRACKED	20100831013	PNR
B200	7160	SCREEN	101910049125	CRACKED	20100831014	PNR
B200	7230	ENGINE/1ST STAGE COMPRESS	3041501	USED	20100809018	PNR
B300	2100	BYPASS VALVE	10155008723	NEW	20100902001	MAR
B300	3230	LANDING GEAR		SHEARED	20100916004	MAR
B300	3240	BRAKE DEICE VALVE	ASCPN471116	MALFUNCTIONING	20100806005	PAC
B300	6100	SWITCH	V31	STICKING	20100823005	PNR
C90	3240	TORQUE PLATE	7515500	USED	20100803003	PAC
C90A	3211	BRACKET	9012006079	CRACKED	20100706003	PNR
C90A	5314	KEEL SKIN LH	50120156165	CRACKED	20100706002	PNR
E18S	8530	CYLINDER	47517CP	CRACKED	20100806011	QUE
E90	2731	ELEVATOR TRIM CABLE	NAS302665170	DAMAGED	20100922002	PNR
BELL TEXTRON - CAN						
206B	0	#2-3 WHEEL	23060432	BROKEN BLADE	20100927002	PNR
206B	0	HYDRAULIC SERVO		TIGHT SPOTS	20100923003	PNR
206B	0	YOKE		BRINELLED	20100923002	PNR
206B	7230	ENGINE GEARBOX	6894171	CHIPPED	20100707007	PNR
206B 3	2434	GROUND STUD		LOOSE	20100915004	QUE
206L	0	BEARING	206040031003	SPALLING	20100927010	MAR
407	0	BEARING	407310101105	DISBONDED	20100927009	PAC
407	6210	LOWER SKIN		USED	20100707002	PAC
407	6320	DUPLEX BEARING	407340032101	DAMAGED	20100706008	QUE
407	6420	TAIL ROTOR YOKE	406012102109	DAMAGED	20100818002	ONT
412EP	0	CROSSTUBE	D412664203	CRACKED	20100810003	ONT
BELL TEXTRON - USA						
204B	0	FAN AND TURBINE ASSY	R34661	REPAIRABLE	20100809002	PAC
204B	0	T/R CROSSHEAD DUPLEX BEAR	204011761001	DEFECTIVE	20100809003	QUE
205A 1	5322	5TH MOUNT FITTING BEAM	209031344001	CRACKED	20100901007	PAC
212	0	5TH MOUNT BEAM	209031344001	CRACKED	20100811007	PAC
212	2911	PACKING	MS28775212	PINCHED	20100726012	PAC
212	7210	RETAINING CLIP	AS3217144	FAILED	20100824005	PAC
212	7323	LINEAR ACTUATOR	204060762005	FAILED	20100726011	PAC
BELLANCA						
8GCBC	7120	ENGINE MOUNT	41663	CRACKED	20100816003	PNR
8GCBC	7414	BRUSH AND SPRING	AM3215	BROKEN	20100816006	PNR
BOEING						
720 023B	7230	2ND STAGE FAN		BROKE	20100928007	QUE

Make/ Model	JASC	Part Name	Part No.	Part Condition	SDR No.	RGN
727 225	2612	ELEMENT - RESPONDER	105080037510	INTERMITTENT	20100810005	ONT
727 227	2130	RH PACK FAN	56697	OVERHAULED	20100714003	PAC
727 243	3620	BLEED O/H SWITCH	10601335	FAILED	20100728005	PNR
737 232	1000	BOLT	69394736	NEW	20100809006	PNR
737 242C	5610	CO-PILOTS WINDOW	57176244	OVERHAULED	20100713016	PNR
737 248C	5230	SHUTOFF VALVE	10605532	FRACTURED	20100729003	ONT
737 2X6C	2400	CIRCUIT BREAKER	BACC18AE35	WEAK	20100715006	PNR
737 6CT	7500	SEAL ASSY	8577601	WORN	20100903015	PNR
737 8HX	2780	#1 SLAT	114A501013	DISBONDED	20100714001	ONT
767 333	2000	PRECHRAGE SHUT OFF VALVE	1856001	OVERHAULED	20100929006	QUE
767 333	2450	RELAY		FAILED	20100907003	QUE
767 333	2520	COMP EQUIP		CHAFFED	20100914002	QUE
767 375	3240	LANDING GEAR BRAKE		LEAKING	20100719004	QUE
767 375	3442	RADAR SWEEP MOTOR	6225136003	SEIZED	20100922008	QUE
BOMBARDIER						
BD 100 1A10	2752	BOLT	MS21250H04030	LOOSE	20100914001	QUE
BD 700 1A10	0	AC POWER FEEDER CABLE	SAA0001W	DAMAGED	20100708006	QUE
CL600 2B19 (RJ100)	2420	HOSE	AE10008884G0122	LEAKING	20100916003	ONT
CL600 2B19 (RJ100)	2710	AILERON CONTROL	6224404001	MIS-ADJUSTED	20100806002	MAR
CL600 2B19 (RJ100)	2760	DRAG CONTROL		LEAKING	20100928010	MAR
CL600 2B19 (RJ100)	2900	HYD POWER SYSTEM	601R7514785	LEAKING	20100901001	QUE
CL600 2B19 (RJ100)	2911	SCREWED END CAP		FRACTURED	20100924005	MAR
CL600 2B19 (RJ100)	3010	VALVE WING DE ICE SHUT OFF	32144424	UNSERVICEABLE	20100907007	MAR
CL600 2B19 (RJ100)	3230	PROX SENSOR	17300205	MIS-ADJUSTED	20100813017	QUE
CL600 2B19 (RJ100)	3231	LEVER	600861113	JAMMED	20100707001	MAR
CL600 2B19 (RJ100)	3240	BRAKE CONTROL VALVE	HP13332003	FAILED	20100813001	MAR
CL600 2B19 (RJ100)	5514	LIGHTNING PROTECTION KIT	DSC7400672	CORRODED	20100716005	MAR
CL600 2B19 (RJ100)	5610	RH WINDSHIELD	601R3303314	CRACKED	20100813019	QUE
CL600 2B19 (RJ100)	5610	WINDSHIELD	601R3303320	CRACKED	20100918001	QUE
CL600 2B19 (RJ100)	7100	POWERPLANT	CF343B1	FAILED	20100901002	QUE
CL600 2B19 (RJ100)	7100	TURBINE		MELTED	20100928008	MAR
CL600 2C10 (RJ700)	2215	ELEVATOR SERVO ACTUATOR	6225027101	FAILED	20100813016	QUE
CL600 2C10 (RJ700)	3510	TRANSDUCER OXYGEN PRESS	GC48100705	SEPERATED	20100707010	QUE
CL600 2D15 (705)	1230	HYD FLUID SYS		DEBRIS	20100809024	MAR
CL600 2D15 (705)	3250	HYD SWIVEL ASSY	5305010	CORRODED	20100915002	MAR
CL600 2D24 (RJ900)	3242	BRAKE ASSY	90001201	CRACKED	20100813018	QUE
CANADAIR						
CL215 1A10	2750	SEALS	HP848430650	FAILED SEAL	20100719007	PNR
CL215 1A10	2917	INTERNAL RELIEF VALVE		FAILURE	20100727002	PNR
CL215 1A10	7200	ENGINE	R2800	FAILURE	20100809001	PNR

Make/ Model	JASC	Part Name	Part No.	Part Condition	SDR No.	RGN
CL215 6B11(CL415)	0	EMERGENCY DUMP MECHANISM	NAS428H413	BROKEN	20100922005	QUE
CL215 6B11(CL415)	2710	CABLE	21592315238	WORN	20100922003	QUE
CL215 6B11(CL415)	2810	FUEL CELL	215640024	LEAKING	20100721003	ONT
CL215 6B11(CL415)	2810	FUEL CELL	215640026	LEAKING	20100721004	ONT
CL215 6B11(CL415)	2810	FUEL CELL	215640251	LEAKING	20100721006	ONT
CL215 6B11(CL415)	2810	FUEL CELL	K215T640024	LEAKING	20100721002	ONT
CL215 6B11(CL415)	2810	FUEL CELL	K215T640024	LEAKING	20100721005	ONT
CL600 2A12(601)	2910	FLEX HOSE	6007512311	BURST	20100928015	NCR
CL600 2B16(601 3A)	0	CABLE DE CONTROLE AILERON	60090020103	WORN	20100831010	QUE
CESSNA						
150M	2730	BRACKET/BULKHEAD	411289102371	CRACKED	20100809009	ONT
150M	3340	SWITCH	C9065	BURNT	20100702010	ONT
172K	2820	FUEL LINE ASSY	50011874	WORN	20100715005	QUE
172K	3251	STEERING TUBE ASSY	5430222	FRACTURER	20100715001	QUE
172M	5540	BRACKET	53101812	CRACKED	20100910003	ONT
172N	7414	POINTS		SEPERATED	20100806003	PNR
172P	2421	VOLT CONTROL	DG3	UNSERVICEABLE	20100805003	PNR
172P	5510	STABILIZER CENTER SKIN	53200123	CRACKED	20100923004	PAC
172P	5510	STABILIZER CENTER SKIN	53200123	CRACKED	20100923005	PAC
172S	2840	FUEL SENDER UNIT	S38521	DAMAGED	20100830006	PNR
172S	7800	EXHAUST MUFFLER	99541009	CRACKED	20100813012	PNR
172S	7800	EXHAUST MUFFLER	99541009REVE	CRACKED	20100813011	PNR
172S	8500	LOWER VAC PUMP DRIVE HOUSE	27D21251	CRACKED	20100805006	ONT
177B	7322	CONTROL CABLE	S123019	BROKEN	20100915001	PNR
182B	3211	SUPPORT LANDING GEAR	5411211	CRACKED	20100706011	PNR
182Q	0	FITTING	743606	CRACKED	20100928017	ONT
208	5312	BULKHEAD	26120591	CRACKED	20100706004	PNR
208	5320	STRINGER	26120351	CRACKED	20100706005	PNR
208	5532	SKIN	26310002	CRACKED	20100706006	PNR
208B	2434	GENERATOR	200SGL119Q2	UNSERVICEABLE	20100902002	PNR
208B	2840	FUEL FLOW TRANSMITTER	99103386	USED	20100809023	PNR
208B	7321	F C U	324489784	USED	20100810001	PNR
310R	2820	HEATER FUEL LINE	800400238	CORROSION	20100809007	ONT
337G	8520	CRANK CASE	6492863	CRACKED	20100805001	MAR
401B	2750	FLAP ACTUATOR CHAIN	500000859	BROKEN	20100824003	PNR
421C	8120	TURBOCHARGER WYE	829415	CRACKED	20100913007	PNR
A185E	2731	HINGE ASSY	7125006	MISSING	20100920009	PNR
S550	7500	BLEED AIR BELLOWS	65902943	FAILED	20100803002	PNR
T206H	8530	FRESH AIR INLET SHROUD	12550841	CHAFFED	20100920001	ONT
U206F	5710	RH WING ROOT BULKHEED ASSY	71060120	CRACKED	20100924003	ONT
U206F	7160	INDUCTION AIR BOX	U20603117	CRACKED	20100913011	PNR
U206G	3246	WATER RUDDER BALANCE CABLE		DETERIORATED	20100827003	ONT
CIRRUS						
SR22	2210	SYSTEM 55X AP COMPUTER	011923461T	FAILED	20100820008	ONT

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CONVAIR - CAN						
340	0	NOSE WHEEL HALVES	95315499531548	CORRODED	20100927012	PAC
440	3242	BRAKE ASSY		UNSERVICEABLE	20100804022	PAC
DASSAULT						
FALCON 10	2720	RUDDER CONTROL ROD	F10A272129	CHAFFED	20100701006	ONT
FALCON 2000EX	2000	NOSE TIRE	M1520101	UNSERVICEABLE	20100713014	QUE
DEHAVILLAND - CAN						
DHC 2 MKI	3213	PLATEN HEAD	C2UF1219	CORRODED	20100817020	PNR
DHC 2 MKI	3246	STRUT FITTING	58S927R58S926L	CRACKED	20100923008	PAC
DHC 3	5700	UPPER LINK	D30816L	GOOD	20100907008	PAC
DHC 3	5712	AILERON RIB	C3W604	NEW	20100716006	NCR
DHC 3	7910	OIL FILTER	305925801	UNSERVICEABLE	20100805009	ONT
DHC 6	1000	BUNGEE ASSY	TBC6U11791	NEW	20100705002	ONT
DHC 6	1000	LEVER ASSY	C6FS26651	NEW	20100916009	NCR
DHC 6	3222	SPRING STRUT	C6CF125731	NEW	20100825011	NCR
DHC 6	5740	SEAL RETAINER WING	C6W113039	NEW	20100706009	NCR
DHC 6 300	5341	C6FSM2587-27	AW18SP15	NEW	20100823003	PNR
DHC 7 102	2916	HYDRAULIC RESERVOIR	0204001H	LEAKING	20100804014	ONT
DHC 7 103	3220	ROLL PIN	MS1656227	BROKEN	20100706014	PNR
DHC 8 102	2300	MOUNTING TRAY	9300343	WORN	20100713009	MAR
DHC 8 102	2900	UNION FITTING	AN8156D	CRACKED	20100701002	MAR
DHC 8 102	3050	ANTENNA	1010531AB2K	BROKEN	20100923001	MAR
DHC 8 102	3220	HYDRAULIC LINE	82910010131	LEAKING	20100811005	MAR
DHC 8 102	3452	ATC CONTROL HEAD	71127622	FAILED	20100830001	MAR
DHC 8 102	5350	R/H FAIRING	85350847010	HOLE	20100927005	MAR
DHC 8 102	5410	BUSHING	85411406101	BROKEN	20100927001	MAR
DHC 8 202	2897	BONDING WIRE	MS250837BB6	USED	20100723005	QUE
DHC 8 301	2820	FUEL LINE	82821013107	CHAFFED	20100720004	MAR
DHC 8 311	3251	BOLT	NAS66047D	BROKEN	20100817017	MAR
DHC 8 314	3220	OUTER CYLINDER	881411	CRACKED	20100720003	ONT
DHC 8 400	5610	WINDSHIELD	80260007	SHATTERED	20100819003	ONT
DHC 8 402	2497	K21 CONTACTOR	10962242	BURNT	20100901006	QUE
DIAMOND - AS						
DA 40	2720	RUDDER CABLES AFT	DSCA14060	FRAYED	20100713015	ONT
DA 40	3222	MLG STRUT LH 18MM	D41321311501	CRACKED	20100708001	ONT
DA 40	5210	REAR DOOR	DA4522100003	DEPARTED	20100922001	ONT
DA 42	2700	ELECTRONIC PISTON UNIT	IMD32430A50	SEAL LEAKING	20100721009	ONT
DA 42	2720	RUDDER CABLE AFT		FRAYED	20100707003	ONT
DA 42	2720	RUDDER CABLE AFT	DSCA13190	FRAYED	20100708002	ONT
DA 42	2730	ELECTRONIC PISTON UNIT	IMD32430A50	FAILED	20100715003	ONT
DA 42	2797	MOTOR VARIMAXAGMFG	IMD32430A50	FAILED	20100712006	ONT
DA 42	2810	FUEL TANK AUX LH	D6028140100	CRACKED	20100712005	ONT
DA 42	2810	FUEL TANK AUXILLARY	D6028141200	CRACKED	20100819002	ONT
DA 42	2820	FUEL TANK AUX	D6028140100	CRACKED	20100713001	ONT
DA 42	3210	DAMPER	D6032771051	CRACKED	20100720002	ONT
DIAMOND - CAN						
DA 20 A1	3220	NLG STRUT PIVOT/LEG	2032200201	SNAPPED	20100726013	ONT
DA 20 A1	5711	BUSHING MAIN BOLT SPAR	2057000120	MISSING	20100907006	PNR
DA 20 C1	3220	NOSE GEAR FORK	2032200800	UNSERVICEABLE	20100927007	PNR
DA 20 C1	5512	HORIZONTAL STABILIZER	2255010000	CRACKED	20100721001	ONT
DA 20 C1	5540	SUPPORT BRACKET III	2055450500	CRACKED	20100727003	ONT
DA 20 C1	5540	SUPPORT BRACKET III	2055450500	CRACKED	20100727004	ONT
DA 20 C1	5542	BRACKET RUDDER SUPPORT	2055450500	CRACKED	20100817003	ONT

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DA 20 C1	5542	BRACKET RUDDER SUPPORT	2055450500	CRACKED	20100817009	ONT
DORNIER						
328 100	2435	STARTER-GENERATOR	8160121	FAILED	20100726017	PNR
EMBRAER						
EMB 110P1	3242	BRAKE	16835	MISSING PAD	20100831011	ONT
ERJ 170 200 LR	2620	EXTINGUISHING SYSTEM	335000261	FAILED	20100929001	PNR
ERJ 170 200 SU	3600	SPDA CARD	10010602	FAILED	20100909001	QUE
ERJ 170 200 SU	3610	W606 HARNESS	17101016401	BURNT	20100728002	QUE
ERJ 170 200 SU	3610	W607 HARNESS	17101017401	BURNT	20100728003	QUE
ERJ 170 200 SU	5497	W506 WING ENG HARNESS	17101014401	BURNT	20100924002	QUE
ERJ 170 200 SU	5497	W507 WING ENG HARNESS	17107599401	BURNT	20100924004	QUE
ERJ 170 200 SU	5610	BOLT	PE211154T9	SPINNING	20100719001	QUE
ERJ 170 200 SU	5610	SCREW	PE211154T9	LOOSE	20100812006	QUE
ERJ 170 200 SU	5610	SCREW	PE211154T9	UNDERTORQUED	20100907001	QUE
ERJ 170 200 SU	5610	SCREW	PE211154T9	UNDERTORQUED	20100922006	QUE
ERJ 170 200 SU	5610	SCREW	PE211154T9	UNDERTORQUED	20100907004	QUE
ERJ 170 200 SU	7500	PRE-COOLER GASKET	17016603001	BLOWN	20100802002	QUE
ERJ 190 100 IGW	2780	6 R/H SLAT ACTUATOR	1703909	FAILED	20100719003	QUE
ERJ 190 100 IGW	2780	SLAT CONTROL		FAILURE	20100824001	QUE
ERJ 190 100 IGW	3246	INBOARD BEARING	NP583592	DESINTEGRATED	20100914008	QUE
ERJ 190 100 IGW	3250	FEEDBACK SENSOR		FAILED	20100920003	QUE
ERJ 190 100 IGW	3600	L/H ENG HPSOV	10012463	FAILED	20100913006	QUE
ERJ 190 100 IGW	7150	W7 HARNESS	2043M27P02	CHAFFED	20100820003	QUE
ERJ 190 100 LR	5610	SCREW	PE211154T9	LOOSE	20100812005	QUE
ERJ 190 100 LR	5610	SCREW	PE211154T9	LOOSE	20100812007	QUE
ERJ 190 100 LR	5610	SCREW	PE211154T9	LOOSE	20100812008	QUE
ERJ 190 100 LR	5610	SCREW	PE211154T9	LOOSE	20100812009	QUE
ERJ 190 100 LR	5610	SCREW	PE211154T9	LOOSE	20100812010	QUE
ERJ 190 100 LR	5610	SCREW	PE211154T9	LOOSE	20100812011	QUE
ERJ 190 100 LR	5610	SCREW	PE211154T9	LOOSE	20100812012	QUE
ERJ 190 100 LR	5610	SCREW	PE211154T9	LOOSE	20100812013	QUE
ERJ 190 100 LR	5610	SCREW	PE211154T9	UNDERTORQUED	20100922007	QUE
ERJ 190 100 LR	5610	SCREW	PE211154T9	UNDERTORQUED	20100929005	QUE
EUROCOPTER DEUT						
BK117 B 2D	0	NUT	1171213501	LOST TORQUE	20100808001	PNR
BO105 S CDN BS 4	6420	LAMELLAR PACK ASSY	10531727	CORRODED	20100707006	ONT
EUROCOPTER FRANCE						
AS 355	3397	BREAKER	11800125	UNSERVICEABLE	20100706001	ONT
EC 120 B	0	BALL JOINT	7224600	SEIZED	20100806016	PNR
EC 130 B4	3110	GLARE SHIELD OR VISOR	350A76303001	NEW	20100913008	ONT
FAIRCHILD						
SA227AC	0	BLEED AIR TUBE	2784210001	CRACKED	20100811010	PNR
SA227AC	3260	GEAR UP POSITION SWITCH	1EN516	UNSERVICEABLE	20100804018	ONT
SA227AC	8000	CAWI SWITCH	MS2465823D	SHORTED	20100915003	ONT
SA227DC	2721	RUDDER TRIM ACTUATOR	2719332003	STIFF	20100812003	ONT
SA227DC	2910	TUBE ASSY	2781032682	CRACKED	20100804017	ONT
FOUND BROTHERS						
FBA 2C1	3211	LANDING GEAR TIE BOLT	U369	BROKEN	20100709003	ONT
GROB-WERKE						
G 120A	3234	LANDING GEAR SELECTOR	GH115TAMODE	UNSERVICEABLE	20100824004	PAC
HILLER						
UH12E	6220	TENSION TORSION PIN	51452	SCRAPPED	20100824006	PAC

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HUGHES						
369D	3220	L/H AFT LANDING GEAR STRUT	369H600151	CRACKED	20100916006	PNR
LEARJET						
45	5330	DELTA FIN RH	4555501000V5002	DISBONDED	20100721008	ONT
LOCKHEED						
382G	5344	HINGE FITTNG	3716261R	CRACKED	20100917004	PAC
382G	5531	SPAR/RIB	3590913R	CRACKED	20100917005	PAC
MOONEY						
M20J	8510	DOOR	600118019	BROKEN	20100916005	PNR
MORAVAN						
Z242L	2750	FLAP CENTRE CABLE	Z4243130000	FRAYED	20100909003	ONT
PILATUS - SW						
PC 12 47E	2140	CABIN HEATER	9696781507	JAMMED	20100901005	ONT
PC 12 47E	2430	CIRCUIT BREAKER		POPPED	20100826006	ONT
PC 12 47E	2432	BATTERY	RG380E44	FAILED	20100826007	ONT
PC 12 47E	3120	JOYSTICK	KMC2220	INTERMITTENT	20100826005	ONT
PC 12 47E	3411	PITOT	KSG7200	FAILED	20100826009	ONT
PC 12 47E	3414	RH AIRSPEED INDICATOR	KSG7200	FAILED	20100826008	ONT
PIPER						
PA11	2720	ARM-TAIL WHEEL RUDDER	750330	USED	20100914004	PNR
PA31	0	TAILPIPE	4031008	CRACKED	20100813002	QUE
PA31	7414	COIL	103910881	SCRAPPED	20100707004	QUE
PA31 350	3210	FITTING	AN8374D	SNAPPED	20100922009	PAC
PA31 350	7414	MAGNETO		FAILURE	20100804023	ONT
PA34 200	2720	RUDDER BAR	6342006	BROKEN	20100805008	ONT
PA34 200T	5210	STEP SUPPORT DOUBLER	6767800	CORRODED	20100916007	PNR
PA34 220T	3234	LANDING GEAR SWITCH	688431	NEW	20100804020	PAC
PA44 180	6123	PROPELLER FEATHER STOP	78713000	BROKEN	20100827004	MAR
PA44 180	7800	EXHAUST MUFFLER	862990708	WORN	20100813009	PNR
PA44 180T	7120	ENGINE MOUNT	8621202	CRACKED	20100920008	PNR
PA46 310P	7120	ENGINE MOUNT	84010002	CRACKED	20100812019	PNR
PA46 310P	7120	ENGINE MOUNT	84010002	CRACKED	20100819009	PNR
PA46 310P	7120	ENGINE MOUNT ASSY	8401002	BROKEN	20100809013	PNR
PA46 310P	7120	ENGINE MOUNT ASSY	84010002	CRACKED	20100809011	PNR
PA46 350P	7120	ENGINE MOUNT	89137041	CRACKED	20100819012	PNR
PA46 500TP	2913	HYDRAULIC PUMP ASSY	102559002	LEAKING	20100809005	PNR
PA46 500TP	5620	WINDOW	100879004	CRACKED	20100809004	PNR
PA46 500TP	6112	PROPELLER DE-ICE TIMER	102227006	UNSERVICEABLE	20100720005	PNR
QUAD CITY						
CHALLENGER II	0	AN-4 BOLT		CORRODED	20100804019	PNR
ROBINSON						
R44	6420	TAIL ROTOR HUB		WORN	20100730010	PNR
R44	7414	MAGNETO	IO600646201	FAILED	20100706013	PNR
R44	7414	MAGNETO	IO600646201	FAILED	20100827001	PNR
R44 II	0	AUX FUEL BOOST PUMP	RHCD7431	SHORTED	20100806015	PNR
R44 II	0	RIVETS	MS20470AD4	SHEARED	20100804024	PAC
R44 II	0	SPRAG CLUTCH	C1883	UNSERVICABLE	20100928016	PNR
R44 II	0	TUBE ASSY CYL HD OIL	73027	CHAFFED	20100721010	PNR
R44 II	1000	BOLT	NAS660524	LOOSE	20100820004	PNR
R44 II	1000	NAS HARDWARE	MS21042L	DESIGN FLAWS	20100727001	PNR
R44 II	2435	STARTER	14924HT	FAILED	20100819007	PNR
R44 II	2435	STARTER	BC3151004	FAILED	20100707008	PNR

Make/ Model	JASC	Part Name	Part No.	Part Condition	SDR No.	RGN
R44 II	2435	STARTER	BC3151004	FAILED	20100730008	PNR
R44 II	2435	STARTER	14924HT	UNSERVICEABLE	20100824002	PNR
R44 II	2822	FUEL PUMP	D8187B	INTERMITTENT	20100707009	PNR
R44 II	6310	CLUTCH ACTUATOR	C0512	FAILED	20100819008	PNR
R44 II	7800	EXHAUST MUFFLER ASSY	C16932	MELTED	20100913012	PNR
ROCKWELL COLLINS						
690A	0	NOSE DECK PANEL	31018197	CRACKED	20100816007	PNR
SIKORSKY						
S61N	7321	CENTRIFUGAL DRIVING END	101693	WORN	20100702007	MAR
S76A	0	LINE BLEED AIR	760007051043	CHAFFED	20100706010	QUE
S76A	6320	HOUSING LOWER	7635109008	OVERSIZE	20100825006	QUE
S92A	6320	GEARBOX	9235115100043	USED	20100820005	MAR
S92A	6320	MAIN MODULE	9235115100043	REPAIRED	20100820007	MAR
SOCATA						
TB 20	2750	RELAY	ZOON7733011024	BURNT	20100805012	QUE
SWEARINGEN						
SA226TC	5610	WINDSHIELD CAPTAINS	2719442003	CRACKED	20100929007	PNR
SA227AC	5620	WINDOW INNER RETAINER	2722178037	CRACKED	20100714004	PAC
ENGINE						
ALLISON						
250-C20	7230	2/3 STG WHEEL	23060432	SEPERATED	20100920007	PAC
250-C20J	7323	ACCUMULATOR	6875224	UNSERVICEABLE	20100702008	PAC
250-C20R	7260	BEARING	23034787	SPALLING	20100927011	MAR
250-C30P	7230	SPLINED ADAPTER	E230052711	FRACTURED	20100831016	PAC
250-C47B	7230	BALL BEARING	23009670	NEW	20100920011	PNR
250-C47B	7250	#5 BEARING	6871505	CHAFED	20100721011	PAC
250-C47B	7920	HOSE	23063412	LEAKING	20100907009	PAC
AVCO LYCOMING						
IO-540-AB1A5	8530	#3 CYLINDER	LW13870	STUCK	20100809026	PNR
LTIO-540-J2BD	8530	EXHAUST VALVE	LW16740	FRAGMENTED	20100709006	PAC
LTIO-540-J2BD	8550	OIL FILTER CASING		COLLAPSED	20100909004	PNR
LTS-101-600A-3A	7310	P/C FILTER	25847	UNSERVICEABLE	20100701005	PAC
O-235-L2C	8520	MAIN BEARING	18D23137	UNSERVICEABLE	20100831015	PNR
O-320-D3G	8520	PUSH ROD	1F1995714	BENT	20100907005	ONT
O-320-E2D	8520	LH ENGINE CASE HALF	78206	CRACKED	20100806004	PNR
O-320-E3D	7800	EXHAUST	9948200	SERVICEABLE	20100811011	PAC
O-320-E3D	8530	CYLINDER		UNSERVICEABLE	20100819014	PAC
O-320-H2AD	8530	CYLINDER #2		SHEARED	20100805010	QUE
T5508D	7250	2ND TURBINE NOZZLE ASSY	214024001	UNSERVICEABLE	20100903013	PAC
CURTISS WRIGHT						
982C9HE2	2421	MOUNTING STUD		SHEARED	20100815001	PNR
R3350-24WA	8520	ENGINE POWER	PENDINGSTRIPRE	UNSERVICEABLE	20100830002	PAC
GARRETT						
TPE331-5-252D	8300	BEARING	31035851	BROKEN	20100908004	PNR
GENERAL ELECTRIC						
CF34-10E5A1	7100	POWERPLANT	71300851	FAILED	20100927013	QUE
CF34-10E5A1	7250	LPT	71300851	DAMAGED	20100713013	QUE
PRATT & WHITNEY-CAN						
JT15D-1A	7100	POWERPLANT		FAILED	20100907002	MAR
JT15D-4	7200	ENGINE		LEAKING	20100819001	MAR
PT6A-114A	7100	ENGINE		FAILED	20100903010	QUE
PT6A-114A	7200	ENGINE		FAILED	20100913004	QUE
PT6A-114A	7200	ENGINE		FAILED	20100921002	QUE
PT6A-135	7250	COMPRESSOR TURBINE BLADE	312307101	FAILED	20100813010	PNR

Make/ Model	JASC	Part Name	Part No.	Part Condition	SDR No.	RGN
PT6A-135A	7100	POWERPLANT		FAILED	20100817007	QUE
PT6A-15AG	7100	ENGINE		FAILED	20100903006	QUE
PT6A-21	7300	ENGINE CONTROL	32447452	FAILED	20100830004	MAR
PT6A-21	7321	MFC	32447452	FAILED	20100909002	MAR
PT6A-28	7100	POWERPLANT		FAILED	20100817002	QUE
PT6A-34	7100	ENGINE		POWER LOSS	20100903004	QUE
PT6A-34AG	7100	POWERPLANT		FAILED	20100817006	QUE
PT6A-34AG	7100	POWERPLANT		FAILED	20100817010	QUE
PT6A-36	7200	ENGINE		SIEZED	20100913002	QUE
PT6A-41	7200	ENGINE	PT6A41	FAILURE	20100728004	PNR
PT6A-42	7100	POWERPLANT		FAILED	20100906002	PNR
PT6A-42	7300	FUEL CONTROL UNIT	324476814	UNSERVICEABLE	20100816004	PNR
PT6A-52	7100	ENGINE		LAGS POWER	20100903003	QUE
PT6A-60AG	7100	ENGINE		FAILED	20100903001	QUE
PT6A-65AG	7240	CC OUTER LINER	02R3038143	WORN	20100729006	PNR
PT6A-65B	7200	ENGINE		FAILED	20100921005	QUE
PT6A-67	7100	ENGINE		FAILED	20100903009	QUE
PT6A-67F	7200	ENGINE		FAILED	20100921001	QUE
PT6A-68	7100	POWERPLANT		FAILED	20100928005	QUE
PT6T-3B	7200	ENGINE		FAILED	20100913001	QUE
PT6T-3DF	7324	FUEL DIVIDER		LEAKING	20100928002	QUE
PW120A	7700	ENG/ECU WIRING HARNESS	311479203	CORRECTED	20100910002	MAR
PW120A	7712	TORQUE IND		FAULTY	20100921004	QUE
PW121	7100	ENGINE		SHUTDOWN	20100903007	QUE
PW121	7200	ENGINE		FAILED	20100826001	MAR
PW121	7200	ENGINE		FAILED	20100914005	MAR
PW121	7310	FUEL DISTRIBUTION		FAILED SEAL	20100817016	QUE
PW121	7920	ENGINE OIL DIST		LEAKING	20100831002	QUE
PW123E	7300	MAIN FUEL CONTROL	324485318	BOLTS NOT SECURE	20100730002	ONT
PW127	6123	PROPELLER FEATHERING		FAILED	20100817014	QUE
PW127	7324	FUEL DIVIDER		LEAKING	20100913005	QUE
PW127F	7310	FUEL DISTRIBUTION		LEAKING	20100817012	QUE
PW127F	7931	OIL PRESSURE		FAULTY	20100817011	QUE
PW206B2	7100	ENGINE		POWER LOSS	20100903008	QUE
PW206B2	7100	POWERPLANT		FAILED	20100817005	QUE
PW305A	7200	ENGINE		ROLL BACK	20100913003	QUE
PW306A	7932	OIL QUANTITY		LEAKING	20100921003	QUE
PW306B	7720	ENGINE TEMP IND		FAILED	20100921006	QUE
PW308C	7100	ENGINE		SHUTDOWN	20100903002	QUE
PW308C	7100	POWERPLANT		FAILED	20100817004	QUE
PW308C	7100	POWERPLANT		FLAME OUT	20100831007	QUE
PW530A	7100	POWERPLANT		FAILED	20100831005	QUE
PW530A	7200	ENGINE		FAILED	20100817008	QUE
PW530A	7250	FUEL NOZZLE	30J250101	UNSERVICEABLE	20100809021	PNR
PW545A	7100	ENGINE		FAILED	20100903005	QUE
PW545A	7100	POWERPLANT		FAILED	20100831004	QUE
PW545A	7700	WIRING HARNESS-T1 T/C	31J207905	REPLACED	20100703001	QUE
PW610FA	7100	POWERPLANT		FAILED	20100817013	QUE
PW615F-A	7500	BLEED AIR SYSTEM		FAILED	20100831003	QUE
PRATT & WHITNEY-USA						
JT8D-17	7930	CONNECTOR	BACC63BD12SC3S	WORN	20100811001	ONT
R-1340-S3H1	8530	CYLINDER		FAILED	20100806012	ONT
R-1830-92	8500	CYLINDER		CRACKED	20100924006	NCR
R-2800-51M3	7414	MAGNETO	DF18RN	UNSERVICEABLE	20100823004	PNR
WASP CB3	8530	CYLINDER		UNSERVICEABLE	20100709004	PAC
TELEDYNE CONTINENTAL						
IO-520-F	0	CYLINDRE 1 & 2		DEFECTIVE	20100928013	QUE
IO-520-F	8530	CYLINDER	AEC631397	CRACKED	20100902003	ONT
O-470-S	8530	TOP PISTON RING	SA4000SC2P05	DELAMINATED	20100819013	PAC
TURBOMECA						
ARRIUS 2F	7250	GAS GENERATOR	70EN028040	METAL ON CHIP	20100705004	PNR

Make/ Model	JASC	Part Name	Part No.	Part Condition	SDR No.	RGN
PROPELLER						
AEROPRODUCTS						
A6441FN-606A	6123	CONNECTOR ASSY		SERVICEABLE	20100719002	PAC
HAMILTON STANDARD						
14SF-7	6111	PROPELLER	14SF15	DAMAGED	20100819005	MAR
HARTZELL						
HC-B3R30-4B	6111	BLADE/BEARINGS	R1015255A1851	SEPERATED	20100730007	PNR
HC-B3TN-3B	2000	BLADES	T10173A8R	INCORRECT BLADE	20100917002	PNR
HC-B4MP-3A	6123	SPRING	A3496	BROKEN	20100916001	PNR
HC-B4MP-3A	6123	SPRING	A3496	BROKEN	20100916002	PNR
HC-B4MP-3A	6123	SPRING	A3496	CRACKED	20100917001	PNR
MCCAULEY						
1C160/DTM7557	6110	FIXED PITCH PROPELLER	1C160DTM7557M1	CORRODED	20100805002	ONT
EQUIPMENT						
AIR TRACTOR						
1106825	1000	SCREW		TOO LONG	20100923009	PAC
AIRDROME						
EQUIPMENT	1000	FERRULES (TEE TUBE)	MS938204	DEFECTIVE	20100709001	QUE
ARTEX						
4535000	2560	ELT	4535000	FAILED	20100903012	ONT
G4064	2560	H-CLAMP		CRACKED	20100818003	PAC
G4064	2560	H-CLAMP		CRACKED	20100818004	PAC
G4064	2560	H-CLAMP		CRACKED	20100818005	PAC
G4064	2560	H-CLAMP		CRACKED	20100818006	PAC
G4064	2560	H-CLAMP		CRACKED	20100818007	PAC
G4064	2560	H-CLAMP		CRACKED	20100818008	PAC
AVOX						
9700C1ABF23B	3510	OXYGEN CYLINDER	9700C1ABF23B	FAILED	20100705003	QUE
BELL TEXTRON - USA						
ALTIMETER	3416	ALTIMETER	IFR4620	UNAPPROVED	20100712010	PAC
BENDIX						
ART2000	3442	RECEIVER TRANSMITTER	71015190101	REPAIRED	20100927006	ONT
CHAMPION						
4371	7414	CONTACT POINT ASSY	M3081	IN SERVICE	20100817021	PNR
CLEVELAND						
40418	3246	WHEEL BEARING	21401200	DAMAGED	20100929009	PAC
COMANT						
CI2580200	3400	ANTENNA	CI2580200	FAILED	20100805004	PNR
GARMIN						
110028010	2350	AUDIO MUTE SWITH	635H2	FAILED	20100716004	PAC
GOODRICH						
ORING	3242	O RING	681566	NEW	20100708007	MAR
HELI-LYNX						
ADCFILTER	7900	ADC CHIP PLUG	2031	DAMAGED	20100713011	PNR
HONEYWELL						
400100025	7314	FUEL CONTROL UNIT	430128308	IN SERVICE	20100810007	PNR
INTERTECHNIQUE-ZODIA						
MF100511	3510	INFLATABLE HARNESS	MXH30	RUPTURED	20100706012	QUE
JASCO						
J12M24SP	2436	VOLTAGE REGULATOR	J12M24SP	OVERHAULED	20100914007	PAC
KELLY AEROSPACE						
MHB6016	8011	STARTER DRIVE BENDIX		WORN	20100723008	PNR
LIEBHERR						
GG67095031	2530	GALLEY HEATER	GG670950315	OVERHEATED	20100831017	MAR

Make/ Model	JASC	Part Name	Part No.	Part Condition	SDR No.	RGN
PIPER						
4179703	3260	UP LOCK HOOK	4179703	GOOD	20100708003	MAR
PA44180	2560	ELT	ELT1104	ACTIVATED	20100906001	MAR
PRATT & WHITNEY-CAN						
EQUIPMENT	1000	BOLT-MACH 190-32J X 5 DB	MS971408	DEFECTIVE	20100709002	QUE
SAGEM						
ICDS8	3460	MFD	ICDS8	UNSERVICABLE	20100812020	PAC
SKY-TEC						
149NLR	8011	MOUNT		BROKEN	20100825007	PAC
149NLR	8011	MOUNT		BROKEN	20100825008	PAC
149NLR	8011	MOUNT		BROKEN	20100825009	PAC
149NLR	8011	MOUNT		BROKEN	20100825010	PAC
SLICK ELECTRO						
6351	7414	IMPULSE COUPLING	M3333	BROKEN	20100723007	PAC
TELEDYNE BENDIX						
103493505	7414	CONTACT ASSY	10382584	BROKEN	20100730006	PAC
1068255511	7414	DIST BLOCK ASSY	ES10682054	CRACKED	20100811009	PAC
1068255514	7414	DIST BLOCK ASSY	ES10682054	CRACKED	20100811008	PAC
VIKING USA						
VALTBS12091	1000	FITTING ASSY	VALTBS12091SP	NEW	20100720006	PNR
WIPAIRE						
3450A	0	BULKEAD MAIN #15	34A01158238	CRACKED	20100928009	QUE
UNAPPROVED PART						
BELL TEXTRON - USA						
ALTIMETER	2000	ALTIMETER	IFR4620	UNAPPROVED	20100712010	PAC
BOEING						
1856001	2000	PRECHRAGE SHUT OFF VALVE	1856001	OVERHAULED	20100929006	QUE
69394736	2000	BOLT	69394736	NEW	20100809006	PNR
HARTZELL						
BLADEST1017	2000	BLADES	T10173A8R	INCORRECT BLADE	20100917002	PNR
MICHELIN						
145X55R6	2000	NOSE TIRE	M1520101	UNSERVICEABLE	20100713014	QUE

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