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Feedback

Issue 2/2016

Canadian Aviation Service Difficulty Reports

The above image is a cutaway view of the innovative Pratt & Whitney PW1000G ultra high bypass geared turbofan engine (in the same family as the PW1500G that powers the recently certified Bombardier C-series aircraft). This new design incorporates several cutting edge features that allow it to improve on fuel efficiency, noise levels and NO_x (nitrogen dioxide)/ CO₂ (carbon dioxide) emissions. Some of these innovations include a gearbox that allows the turbine module and fan module to spin at optimal speeds, a new tapered bearing design that reduces size and weight, and a new combustor design that further improves efficiencies. The result translates to better operating costs, cabin comfort and environmental emissions that raise the bar for air travel.

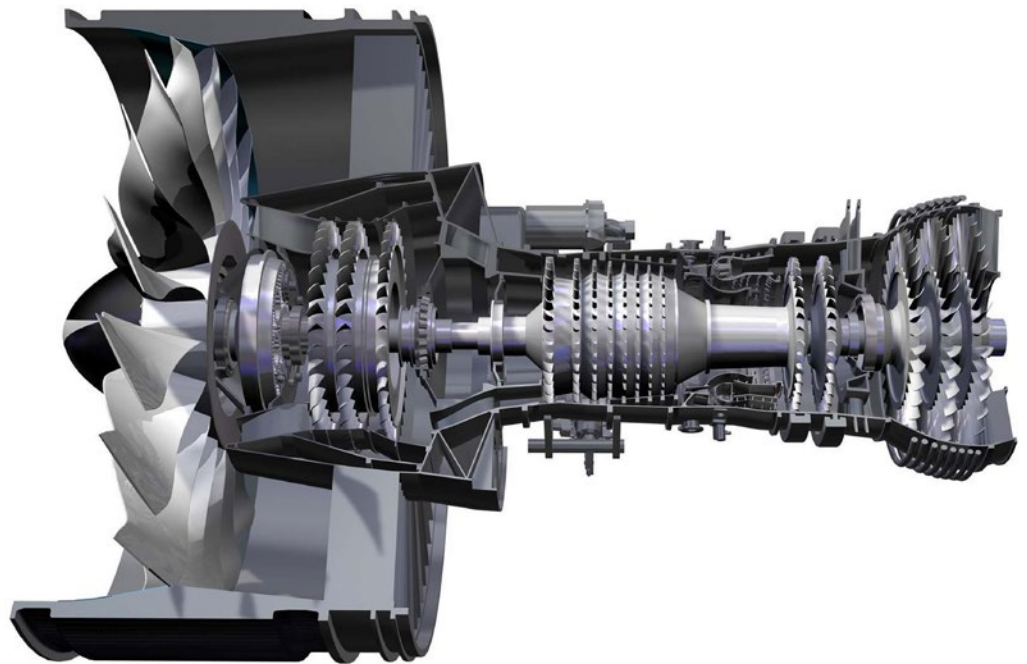


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Feedback is published quarterly by the Continuing Airworthiness Division of Transport Canada, informing the aviation community of reported day-to-day problems that affect aircraft airworthiness in Canada.

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www.tc.gc.ca/feedback-magazine

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 *Canadian 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.

For all technical inquires related to articles of this magazine, please address your correspondence to CAWWebFeedback@tc.gc.ca

Feedback est aussi disponible en fran ais.

  Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport (2016).

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Annual Airworthiness Information Report (AAIR)

As of January 2016, AAIR due dates have changed to March 30th of each year (some exceptions may apply). In addition, Transport Canada began using e-mail addresses or fax numbers to notify aircraft owners to complete their AAIR online. AAIR forms are no longer being sent to these owners by regular mail.

If you have any questions or concerns related to the AAIR please contact the AAIR personnel at 1-888-663-3639 or by email at cawwebfeedback@tc.gc.ca.

For address changes, or to cancel/ deregister your aircraft, please call the Aircraft Registration Office at 1-800-305-2059 and choose your regional office.

BOEING 737-300

SDR # 20140311005

Main Landing Gear Tire Failure

SDR submitted:

The Boeing 737-300 had a rejected take off where the two main wheel tires on the left main landing gear blew at approximately 100 knots. The crew noticed the vibration and rejected the takeoff and airport personnel confirmed that the tires had blown. Maintenance removed the damaged wheel assemblies and noted that the left-hand (L/H) outboard main wheel assembly had 5 broken tie bolts and the o-ring had pushed past the tie bolt holes allowing the pressure to escape.

It appears that that the L/H outboard wheel failure initiated the subsequent failure of the L/H inboard main wheel as the aircraft sustained substantial damage to the gear door. The Transportation Safety Board (TSB) did initiate an investigation of this incident and provided preliminary data.

The broken bolts found in the wheel were actually the third incident of broken tie bolts found in wheel assemblies within a 10 day period. A wheel assembly with three failed tie bolts was found earlier that day at another base and an incident 9 days earlier was caused by three broken tie bolts.

In all cases the three sets of failed tie bolts had been magnetic particle inspected at the last tire replacement. The in-service wheels had accumulated between 340 cycles and 493 landing cycles before failure.

See attached pictures for details of this incident that we feel was caused by a failure of the wheel tie bolts.



Boeing 737 dual tire failure .



Outboard wheel half.



Inboard wheel half.



Damaged wheel tie bolts.

Transport Canada Comments:

The wheel tie bolts were non-destructive testing (NDT) inspected per the maintenance program in use prior to reassembly of the wheel. The actual accumulated time in service was not known. Honeywell Service Information Letter (SIL) #647 notes that these bolts are subject to fatigue and recommends a hard life replacement time. The SIL was issued to replace the earlier recommendation by the manufacturer regarding the requirement for an NDT inspection.

These bolts are hidden on the outboard wheel assembly as a fairing prevents easy access for a visual inspection as noted in the SIL. The inboard assemblies can be checked visually on a pre-flight inspection. When installing a new wheel assembly close attention should be paid to ensure that the tie bolts are secure. Periodic visual inspections with outboard wheel fairing removed may be appropriate to ensure additional defect awareness of the loose bolt condition and to prevent further incidents.

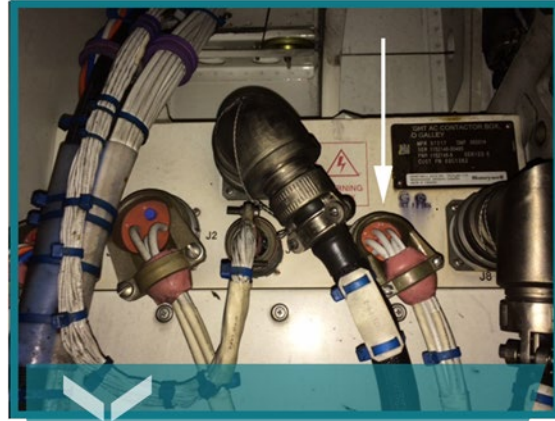
Arcing Damage in a Connector

SDR submitted:

During cruise, the #2 AC generator, stick pusher system, pitot heat #2, engine intake adapter 2 and right transformer rectifier unit caution lights illuminated. Appropriate checklists were carried out and the aircraft landed normally at the destination. Maintenance investigation revealed that connector 2421-p5-2 showed arcing damage. The maintenance personnel replaced the damaged connector and backshell. Associated wiring was checked and affected systems were tested serviceable and the aircraft was subsequently released for service.



Damaged connector in the right hand wheel well.



Damaged connector in the right hand wheel well.

Transport Canada Comments:

Damage inside electrical connectors can be difficult to find. When installing any electrical connectors make sure they are properly secured to prevent arcing due to improper installation.

Failed Nose Landing Gear Axle

SDR submitted:

Prior to tow, it was noted that the left hand nose wheel was tilted. The wheel was removed and the nose landing gear axle was found broken between the two bearing journals. The wheel was only kept in place by the nose gravel ski axle that runs inside the nose landing gear axle. The broken parts have been sent for investigation to determine the cause of this failure. The company initiated inspections on the other B737 in their fleet.

Transport Canada Comments:

Observant ramp staff helped discover a hidden defect by raising a concern over an aeroplane condition that didn't look normal. Upon closer investigation, maintenance staff found that the nose landing gear axle had failed and it was only the gravel runway installation axle that was providing support to the nose wheel installation. It is not known when the axle failed, but continued operation with such a failure would have eventually compromised the gravel runway installation axle and a complete failure of the nose wheel installation. If this had occurred, serious damage to the aeroplane could have potentially resulted.

Personnel working around aircraft should always feel free to raise any concerns they may have regarding the airworthiness of the aircraft they are servicing as such information could help in the early identification of safety issues. Equally, flight crew and maintenance personnel are encouraged to foster open lines of communication with all other personnel working in and around the aircraft. You never know when someone might help you identify a safety issue.



Nose landing gear showing broken axle as seen when the gravel kit is removed.



Failed nose landing gear axle piece that broke off.

Slat Actuator Attachment Fitting Broken

SDR submitted:

During installation and rigging of #5 slat actuator fairing, maintenance personnel noted excessive play on actuator attachment. Upon inspection it was found that the outboard attachment lug was broken. Bushing P/N NAS72-9E006 was not found installed in the fitting lugs which might have been the cause for failure. The fitting and bushing were replaced.



Broken Slat attachment fitting.

Transport Canada Comments:

During the performance of a maintenance task while carrying out the installation and rigging task it was discovered that the one lug was broken and that neither lug had the required bushing installed. The Service Difficulty Report description does not provide specific details of how the bushings went missing so it appears that the parts were either not correctly assembled using the required parts or the bushing had fallen out.

It is important that all required parts be installed correctly per manufacturer's instructions and undergo any required inspections to ensure continued integrity. In this case, diligent maintenance staff discovered a defect while performing a maintenance task and likely prevented a more serious event.

Wing to Fuselage Fairing Rubbing Strip Departure

SDR submitted:

Foreign object damage (FOD) occurred in the right hand (R/H) engine due to ingestion of the wing to fuselage fairing leading edge rubbing strip that came loose and went through the engine in flight.

The loosening of the fairing rubbing strip had already been identified by Learjet, however it wasn't known to be ingested by the engine. Learjet Service Bulletin 45-57-10 that was originally issued in September 2009 recommends replacement of the existing strip with a new one made from a different material and using a different method to install the strip.

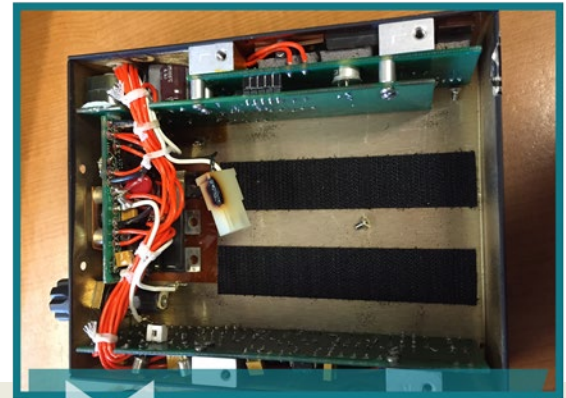
Transport Canada Comments:

Transport Canada Civil Aviation recommends that all operators review and consider the incorporation of Learjet SB 45-57-10 to prevent loss of the fuselage fairing rubbing strip and reduce the possibility of engine damage.

Burnt Emergency Lighting Power Supply Connector

SDR submitted:

The battery of the emergency lighting power supply on a Cessna Citation 525A failed inspection and a burning smell was noted. The assembly was investigated and the main connector to the battery pack was found burnt.



Evidence that the burnt main connector to the power supply was the reason why the battery failed inspection and that a burning smell was noted.

Transport Canada Comments:

Sometimes, minor defects such as an interior light not working can be seemingly insignificant. It should never be assumed that a minor defect could not develop into something that could potentially affect the safety of the passengers and crew. It remains important to functionally test all installed emergency equipment at the specified interval for each aircraft operated. The manufacturer of this product has not published a corrective action at this time.

Main Wheel, Assembly Requirements

SDR submitted:

The left hand inboard main wheel was found with a flat tire after (5) flight cycles since last shop visit/overhaul (O/H), where it was installed. The wheel was manufactured by Safran Messier-Bugatti- Dowty with part number (P/N) C20626200.

The ramp inspection revealed that the:

- bolts #9 and #15 were found with 2-3 threads visible above the top of the nut;
- bolt #3 sheared (irregular) starting at the second thread;
- all other bolts found with loosened nuts, bolt ends inside of nut, visible 1-3 threads of nut.



A main wheel assembly showing loose nuts with bolt threads recessed into the top of the nuts.

Below are the findings from the tests performed during a subsequent investigation at the Maintenance, Repair and Overhaul facility;

1. A breakaway torque check was performed with the existing grease, 15 bolts failed the check, some of them almost without breakaway capability per Component Maintenance Manual (CMM) 32-49 -93 Subtask 32-49-83-200-009-A01 instructions.
2. Only two bolts passed the breakaway torque check, and they were borderline at approximately 40 lbf./in because the minimum required is 32 lbf./in.
3. A review of the documentation for the main wheel from the last shop visit revealed that all 18 nuts were accepted at torque check, the same result is recorded at the previous shop visit.
4. There is no evidence of any tie bolt nuts being replaced in the last two shop visits for this main wheel.

The wheel and brake third party maintenance provider was unable to identify a root cause during their investigation, therefore the investigation report has been presented to the original equipment manufacturer (OEM), Safran Messier-Bugatti- Dowty, for further review and a response is pending.

Transport Canada Comments:

The OEM for the wheel assembly, Safran Messier-Bugatti-Dowty, published Service Bulletin (SB) C20626-32-007 on 8 April 2014. The SB introduces a new angle tightening, snug angle, method for the wheel tie bolt assembly to improve the wheel tie bolt clamping forces. The angle tightening method is recommended because it provides a more consistent tie bolt clamping force under a variety of assembly conditions. It consists of applying an approach torque in a crisscross sequence and an angle in a circular sequence.

The SB revises the wheel assembly process in the Safran Messier-Bugatti-Dowty CMM 32-49-83 for the Main Landing Gear Wheel Assembly and provides the latest manufacturers recommendations. Specifically, the SB paragraph 3B (1) instructions replace the CMM 32-49-83 steps (4)(o) and (4)(p) in SUBTASK 32-49-83-440-003-A01 or steps (5)(x),(5)(y) and (5)(z) in SUBTASK 32-49-83-440-003-B01.

Aircraft Maintenance Organizations (AMO) assembling the P/N C20626200 wheel assemblies should be using the latest manufacturers' recommendations as required by CAR 571.02.

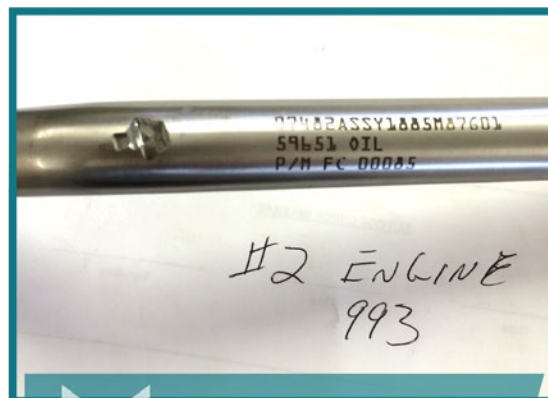
GENERAL ELECTRIC, CF6-80C2

SDR # 20160426025

Adel clamps causing chaffing instead of preventing it

SDR submitted:

The installation of the clamps is typical to assure oil line separation and no chance of chafing, but over time it would appear that the clamps could wear or become contaminated with oils and are possibly losing their resilience. When this occurs, the clamps migrate toward the bend in the line and can't move any further, hence starting to fret and chafe into the line.



Oil line with chafe mark from worn clamp.

Transport Canada Comments:

Basic aircraft hardware is something that is easy to overlook when conducting aircraft inspections. Transport Canada Civil Aviation would like to remind aircraft maintenance engineers (AME) to be vigilant when doing any aircraft maintenance activities.

ALLISON, 250-C20B

SDR # 20150812006

Magnetic Chip Plug Lost Its Magnetic Properties

SDR submitted:

During a scheduled inspection, the chip detector plug (part number 23088398) was found to have no magnetic properties.

There are no instructions for continued airworthiness requiring check of the magnetic properties of the plug during regular maintenance.

Transport Canada Comments:

The submitter is correct in saying that there are no instructions to check the magnetic properties of the plug during regular maintenance; however it is a good idea to do so whenever the plug is removed for inspection.

The Rolls Royce overhaul manual, publication ref. 10W3, chapter 72-60-00 para.11 (B). mandates the following check on the magnetic plug (as part of the engine overhaul process):

Minimum magnetism must be able to lift 2.91 grams or 45 grains of wheelabrator steel shot No. 550.

Oil Smell in Cabin

SDR submitted:

The engine was removed from service due to an internal oil leak, causing an oil smell in the cabin. The operator informed the overhaul shop that the oil leak was noted on the rear of the no. 5 bearing via bore-scope of the "p3 plenum".

During investigation, the gas generator case exhibited a cracked internal oil pressure core passage and multiple cracks at the no. 5 bearing housing mating flange with the inner front vane ring housing. Due to cracking of the gas generator case internal oil pressure core passage, the oil was leaking internally and causing contamination of the secondary air system.



Gas generator case number 5 bearing area, illustrating oil passage where the leaks occurred.

* Figure 1: Gas generator case with oil leaks at two locations at the internal oil pressure core passage.

Transport Canada Comments:

Pratt & Whitney Canada is aware of this issue and is evaluating the situation. Transport Canada Civil Aviation would like to remind operators that instances of oil smell in the cabin should be thoroughly investigated.

Cracked oil line, engine shut down and service bulletin found not complied with

SDR submitted:

The right hand engine lost oil pressure during approach and was shut down and feathered. It was found that the oil line from the propeller pitch control (PPC) to the negative torque system (NTS) lockout cross fitting was cracked under the flare at the PPC connection. Due to a similar previously cracked line in the same system on the same aeroplane, a Honeywell approved engine shop was contacted to see if they had seen similar occurrences. It was reported that this was a known problem that had been addressed by Honeywell (Allied Signal) service bulletin (SB) A77-0072 in 1993. This SB modified/replaced the NTS plumbing. Previous records for this engine showed the SB listed as being previously complied with but on inspection it was found not embodied.



Oil line with distinctive crack at flare hidden by ferrule when installed.

Transport Canada Comments:

It is not known when the discrepancy in this engine and its records occurred (the operator recently acquired the aeroplane). It is likely that the engine was removed at some point for overhaul and the parts were swapped out or the engine was changed altogether. This type of occurrence is something that can cause a great deal of problems. Maintainers must be extra cautious when performing complex tasks such as major module or engine replacement. A comprehensive records review by the maintainer is advisable; particularly when the aeroplane's history is not known.

Engine shutdown due to loss of oil from propeller control

SDR submitted:

Number one engine was shut down in flight due to low oil pressure indications. The engine was found with very low oil quantity. Troubleshooting found that the propeller control unit (PCU) was leaking oil due to degraded o-rings. Degradation was caused by hydraulic fluid (Skydrol) contamination from the hydraulic pump seeping fluid (located directly over the PCU). The PCU o-rings and hydraulic pump were replaced, the engine oil was serviced, leak checks were carried out and the aircraft returned to service.

It has been noted that there are different o-ring possibilities for the PCU depending on which document is referenced for installation.

The Bombardier Illustrated parts catalogue lists the following part numbers: 820590-xxx and AS3209-xxx as an option.

The Bombardier build up manual lists the following part numbers: M83248/1-xxx and AS3209-xxx as an option for certain o-rings.

The Hamilton Sundstrand PCU maintenance manual lists: M83248-1 only.

It is likely that one or more o-ring types listed above is not compatible with Skydrol hydraulic fluid. The Operator will be contacting bombardier for clarifications regarding this issue.



PCU with damaged o-ring.

Transport Canada Comments:

The two concerns raised by this service difficulty report are; what document(s) should an aircraft maintenance engineer (AME) use to find the correct part number and which of the parts listed are compatible with the fluids encountered in service.

Regarding aircraft manuals, the airframe manufacturers' latest documents take precedence over the subassembly manuals regarding part numbers that are approved for installation on the aeroplane.

With regard to the o-ring part numbers listed, they are all 'Fluorocarbon' based material which is not compatible with phosphate-ester based fluids such as Skydrol. The installation (PCU) would not normally be exposed to this type of fluid. It is for that reason that any leaks on an engine should be evaluated not only to determine if they are within allowable limits but also to assess whether or not they may affect other systems. Regardless of how insignificant some leaks may appear, they may have unforeseen consequences and therefore it is a best practice to correct them as soon as possible.

Hardware Backed Out From P2.5 Valve

SDR submitted:

The number two engine suffered a difficulty achieving take off power, a progressive increase in high pressure rotor speed/inter-turbine temperature and a decrease in torque during cruise, resulting in a significant power lever angle stagger. After investigation, the retaining bolts between the P2.5 valve adapter and the inter-compressor case appeared to have loosened over time, resulting in the adapter disconnecting from the case. This allowed discharged air from the P2.5 valve adapter to heat and cause damage to the adjacent heat shield covering the high pressure impeller case.

The area surrounding the adapter including under the heat shield and adjacent components were thoroughly inspected for further damage.

A borescope of the high pressure impeller was conducted to verify that no debris was ingested by the engine. No further damage was discovered.

A replacement heat shield was installed. The P2.5 valve adapter was reinstalled with new hardware and gaskets according to the engine maintenance manual and, the aircraft was returned to service following a battery of operational tests including performance verification.

Investigation also revealed that the engine was installed since 2014 and no work had been performed on the bleed system that involves that adapter since the installation.

A fleet inspection has been generated on all company DHC8-300 aircraft.



P2.5 valve and High pressure compressor case missing attaching hardware.

Transport Canada Comments:

Normally before an event such as this takes place, there is at least some indication of an impending failure. This can be in the form of small performance changes as a bleed leak starts to develop or sometimes soot marking where the bleed air begins to impinge on the surrounding structure.

This valve is in a difficult location and awkward to gain access to the hardware. It is for that reason that maintainers must pay close attention when conducting inspections in the area.

GOODRICH, EQUIPMENT

SDR # 20151113004

Improperly Assembled Propeller Brush Blocks

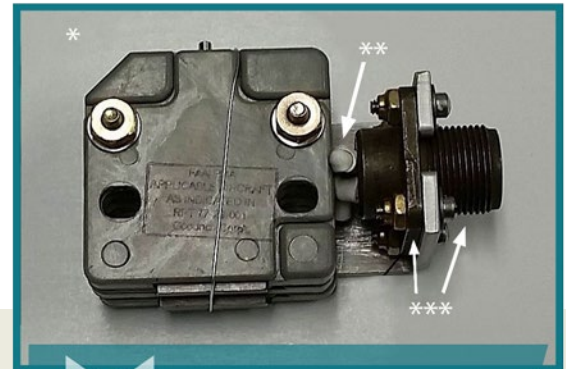
SDR submitted:

New brush block assemblies were received incorrectly assembled. This caused the attaching canon plug to not install completely and wires from the connector to the brush assemblies to be crimped or damaged.

Transport Canada Comments:

The supplier of these units was contacted and remaining stock was checked; no other units were found to be in this condition. The manufacturer was notified.

Transport Canada Civil Aviation would like to remind operators to thoroughly check components prior to their installation on an aircraft. This includes maintainers working in overhaul facilities doing installations on a component level.



Incorrectly assembled brush block (note the cannon plug installed behind the bracket).

- * New Brush Block Assy.
- ** Wiring forced into smaller space.
- *** Installed on back side of bracket.
 - Attaching Canon Plug cannot be fully installed.

Chaffed Aft Landing Gear Strut

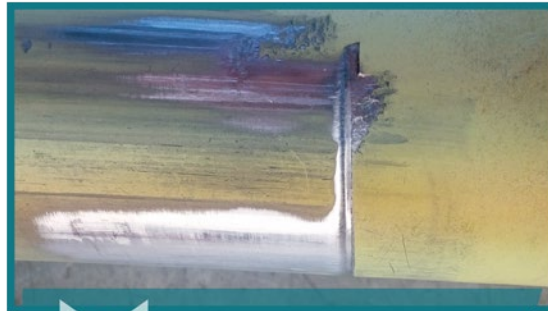
SDR submitted:

During a 100 hour inspection, it was found that the strut fairing guide part number 369h6200-74 had worn a groove into the strut part number 369h6002-6 just below the elbow. The groove is determined to be beyond repair.



The entire landing gear strut which is chaffed and damaged just below the elbow.

* Damaged Area



A close up view of the chaffed and damaged area just below the elbow.

Transport Canada Comments:

This area of the landing gear has often been susceptible to mechanical damage. The struts yield a large amount of vertical travel during the take-off and landing cycle and are covered with a close fitting, spring actuated fairings. It is difficult to visually inspect certain areas of these struts and the fairings have to be removed in order to inspect the rest. Remain vigilant during routine inspection and the use of chafe tape in areas of potential contact could prevent premature part replacement.

Fractured Aft Cross Tube

SDR submitted:

During preparation for take-off just before pulling collective, the pilot heard a loud snap and the aircraft dropped to the aft left. The pilot corrected the cyclic control for main rotor clearance, and then shut down the engines. The aft cross tube broke outboard of the left hand retaining strap. The aircraft settled on aft left hand belly.

Transport Canada Comments:

The Design Approval Holder, Dart Aerospace, has received multiple reports of fractured cross tubes and subsequently published Service Bulletin (SB) SB10-1 as a corrective action. The SB directs operators to an amended copy of the Instructions for Continued Airworthiness ICA-D212-66. The ICA document outlines the modified inspection criteria and interval that specifically addresses the aft cross tube fractures. Transport Canada Civil Aviation requests that you continue to submit Service Difficulty Reports related to these events for further analysis.

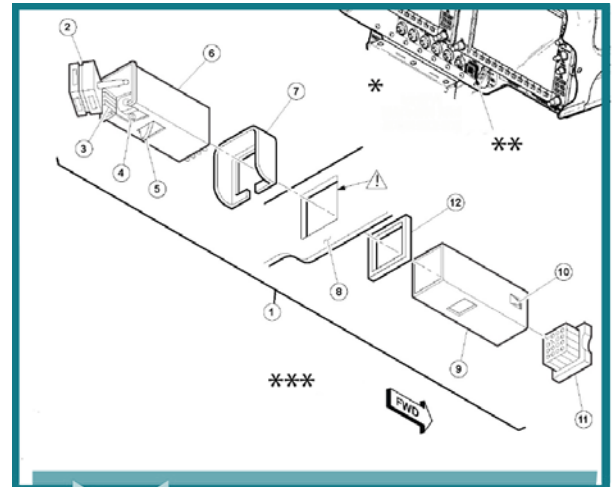


Aft cross tube that fractured under the left hand saddle.

Loose Full Authority Digital Engine Control (FADEC) Mode Switch

SDR submitted:

After completion of Technical Bulletin 407-15-115, the FADEC reverted to manual mode during flight due to the connection on the back of the FADEC mode switch being lost. When installing the spacer as per the Technical Bulletin on the instrument panels with overlays, the pin engagement in the socket of the FADEC mode switch will be minimal and vibration can cause a loss of ground signal causing the FADEC to revert to manual mode.



Transport Canada Comments:

It is important to read Technical Bulletin 407-15-115 carefully. In order to complete the bulletin, a spacer may be required. If the spacer is simply ordered and installed without consulting the bulletin in its entirety, the mode switch may be subject to improper pin engagement subsequently causing the FADEC system to revert to manual mode. The bulletin effectively describes a procedure to measure all of the affected pieces including the instrument panel and to adjust the thickness of the spacer accordingly. If this Technical Bulletin has already been accomplished, Transport Canada Civil Aviation recommends a review of the installation procedure to mitigate the potential associated risk.

FADEC mode switch installation with the spacer identified from Technical Bulletin 407-15-115.

- * View A (S/N 54300 AND SUBSEQUENT)
- ** See Detail B
- *** Detail B View from below

1. FADEC mode switch (1S18)
2. Cap
3. Flex Circuit
4. Mounting Crew
5. Mounting Cam
6. Base
7. Switch guard
8. Instrument and panel assembly
9. Sleeve
10. Release
11. Connector
12. Spacer

! NOTE: Measure Instrument Panel tickness

SUSPECTED UNAPPROVED PARTS (SUP)

In Canada, SUPs are reported in accordance with section 571.13 of the standard of the *Canadian Aviation Regulation* (CAR).

When you suspect an unapproved part, the SUP report can be submitted on the *SDR form* or through this Internet link at www.tc.gc.ca/wsdrs.

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
AMERI-KING						
AK4512	2000	EMERGENCY LOCATOR TRANSMITTER	AK4512	SUSPECTED UNAPPROVED PART	20160308006	PAC
BEECH						
C90A	2000	FLAT WASHER	351051113	TOO THIN	20160121020	ONT
SIRS NAVIGATION LTD.						
CE2A26WL1001	2000	MAGNETIC STANDBY COMPASS	CE2A26	BURNT	20160204008	QUE
HONEYWELL						
442554	2000	HYDROMECHANICAL UNIT	442554	POOR	20160205005	ATL
PRATT & WHITNEY-CAN						
EQUIPMENT	2000	COMPRESSOR TURBINE BLADES	307279101	UNAUTHENTICATED	20160121009	QUE
ROCKWELL COLLINS						
6225029001	2000	MOUNTING SERVO	622-5029-001	BAD REPAIR	20160219001	QUE

FAA UNAPPROVED PARTS NOTIFICATIONS (UPN)

Unapproved Parts Notifications are published by: FAA, AIR-140, P.O. Box 26460, Oklahoma City, OK 73125. They are posted on the Internet at: <http://www.faa.gov/aircraft/safety/programs/sups/upn/>

SAIB Number	Subject	Date Posted
2016-20151120004	MD Helicopter Inc. model 369, Horizontal Tip Plate Assembly, sold by eBay Seller Jolhan03	2016-05-24
2016-20110831001	Aveo Engineering Aircraft Exterior Light Emitting Diode (LED) Lights	2016-06-20

FAA SPECIAL AIRWORTHINESS INFORMATION BULLETINS (SAIB)

A Federal Aviation Administration (FAA) 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). www.faa.gov/aircraft/safety/alerts/SAIB/

SAIB Number	Make/Company	Subject	Issue Date
NE-16-18	Honeywell International Inc.	Power Lever – Loss of Power Control	07/11/16
NE-07-49R1	Lycoming Engines	Fuel Control/Reciprocating Engines - Fuel Injector Tube Assembly Installation and Inspection	07/08/16
NE-09-25R2	Jet Fuel	Fuel – Jet Fuel Containing Fatty Acid Methyl Ester (FAME)	05/19/16
NE-11-56R2	Jet Fuel	Engine Fuel and Control - Semi-Synthetic Jet Fuel	05/19/16
CE-16-17	Pilatus Aircraft Limited	Fuselage – Pilatus PC-9 Frame 11 Fittings – Inspection	05/17/16
NE-08-35R1	Lycoming Engines Textron Lycoming, AVCO Corporation”	Propeller Governor – Idler Gear Shaft Set Screw	05/13/16
CE-16-16	Textron Aviation Inc.	Inspections of the tailcone reinforcement for airplanes in “severe usage environments” with floats or skis	05/04/16
NE-16-15	General Electric Company	Engine Starter	04/04/16
HQ-16-14	Airworthiness Limitation Section (ALS)	Service, Replacement Times and Inspections	03/28/16
NE-16-13	Continental Motors Continental Motors Inc	Powerplant - Prohibited use of sealant	03/08/16

European Aviation Safety Agency (EASA) SIB 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://ad.easa.europa.eu/sib-docs/page-1>

SIB Number	Subject	Issue Date
2016-07	Airbus A319, A320 and A321 Aeroplanes - IAE Engine Fire Extinguisher Pipe Cracking	06/15/16
2016-05R2	Mode S Enhanced Surveillance - Incorrect Downlinked Barometric Pressure Setting (BPS)	04/22/16
2016-06	Fokker F28 Mk.0070/0100 Aeroplanes - Ground De-icing / Anti-icing Operations with APU Running	04/15/16
2014-25R1	Syrian Airspace	04/07/16
2016-04	Carriage of Personal Transportation Devices	03/11/16
2016-03	Boeing MD-11 Aeroplanes - Landing Gear Struts Extended Annunciation System - Installation	02/22/16
2014-21R1	Eastern Ukrainian Airspace	02/19/16

EQUIPMENT AD

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.

Aircraft Maintenance Engineers (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 Transport Canada Centre (TCC), their Principal Maintenance Inspector (PMI), or from the Civil Aviation AD website at: www.tc.gc.ca/cawis-swimn

Manufacturer	AD Number	Origin	Description
HEINRICH MERTENS	2016-0026	Europe	Equipment / Furnishings – Emergency Parachute Rubber Bands – Replacement
KIDDE	2016-0044	Europe	ATA 26 – Fire Protection – Engine and Auxiliary Power Unit Automatic Fire Extinguishers – Inspection/Overhaul
SIEMENS SAS	2016-0024	Europe	Optical and Ambient Smoke Detectors – Identification / Replacement
SPEKON	2016-0042-E	Europe	ATA 25 – Equipment / Furnishings – Emergency Parachute Harness – Modification
SPEKON	2016-0062	Europe	ATA 25 – Equipment / Furnishings – Emergency Parachute Harness – Modification
STC ST01529SE	04/24/16	United States	ATA 11 - Damage to the main cargo door - Placard
STC ST02278SE	04/24/16	United States	ATA 11 - Damage to the main cargo door - Placard

SERVICE DIFFICULTY REPORTS (SDR)

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

Region (RGN): TCCA region of SDR submitter:

PAC = Pacific

ONT = Ontario

ATL = Atlantic

VAR = Various

PNR = Prairie and Northern

QUE = Quebec

NCR = Ottawa (Headquarters)

AIRCRAFT

AEROSPATIALE

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
ATR 42 300	3234	LANDING GEAR SELECTOR	F96GA0102	FAILED	20160315004	ONT
ATR 42 300	3320	READING LIGHT POWER UNIT	8ES00451401	BURNT	20160201002	ONT
ATR 42 300	5311	FRAME 17		CORRODED	20160314004	PNR
ATR 42 320	2497	WIRING		BURNT	20160125011	ONT
ATR 42 320	3310	CHART HOLDER	1062A	ELECTRICAL SHORT	20160324004	ONT
ATR 42 500	5610	WINDSHIELD	PMANP1588014	CRACKED	20160211001	ONT
ATR 72 202	3233	ACTUATOR	D232140001	BEARING FELL OUT	20160322010	PNR

AEROSPATIALE HC

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
AS 350B2	2622	FIRE EXTINGUISHER	H110AIR	LOW PRESSURE	20160321005	ONT
AS 350B2	2822	FUEL BOOST PUMP	P94B12209	UNSERVICEABLE	20160129002	ONT
AS 350B2	6220	STARFLEX	350A31191800	UNSERVICEABLE	20160303004	ONT
AS 350B2	6320	INPUT PINION	350A32317320	LOOSE	20160311003	QUE
AS 350B2	6320	MAIN GEARBOX	350A32030004	OVERHAULED	20160224009	QUE
AS 350B3	6730	DUAL SERVO	SC8043	LEAKING	20160217003	ONT
AS 350B3	7160	ACTUATOR	A2813	FAILED	20160309003	PAC
AS 355N	7110	HINGE PIN	355A58350320	MOVEMENT	20160303005	PAC

AGUSTA

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
A109S	6410	TAIL ROTOR BLADE	709016048101	CRACKED	20160128008	ONT
AW139	2421	AC GENERATOR	GCA45A12A	FAILURE	20160122005	ONT
AW139	2700	Y9-Y10 BELLCRANK	3E6722A01236	DEBONDED	20160111011	ONT
AW139	2910	HYDRAULIC RETURN LINE	3G2910A15052	CHAFFED	20160219008	ONT
AW139	2912	HYDRAULIC FILTERS	186536	WRONG PART	20160120017	ONT

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
AW139	6320	MAIN GEARBOX	4G6320A00132	CHIPPED	20160315008	ONT
AW139	6700	Y6-Y7	3E6721A02434	DEBONDED	20160119004	ONT
AW139	7930	SENSOR OIL TEMPERATURE	3G6340V00651	INTERMITTENT	20160127001	ONT

AIR TRACTOR

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
AT 802	5610	WINDSHIELD	111972	CRACKED	20160224008	ATL

AIRBUS

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
A310 308	1497	WIRES	D43637	WORN OUT	20160108004	QUE
A310 308	3231	TELESCOPIC STRUT ASSEMBLY	C231096102	FAULTY	20160223002	QUE
A319 112	2131	SAFETY VALVE	9024157042	FAILED	20160128003	QUE
A319 112	3444	GROUND PROXIMITY WARNING SYSTEM		FALSE WARNING	20160321002	QUE
A319 114	2131	OUTFLOW VALVE	90231570381	FAILED	20160201001	QUE
A319 114	2200	AIR DATA INERTIA REFERENCE UNIT	HG2030AD11	FAILED	20160111001	QUE
A319 114	2750	FLAP CONTROL		FAILED	20160107009	QUE
A319 114	2913	HYDRAULIC PUMP ASSEMBLY PACKAGE	693335	FAILED	20160308001	QUE
A319 114	3231	LANDING GEAR CONTRL INTERFACE UNIT	664700500A4D	FAILED	20160104002	QUE
A319 114	3251	RELAY	E0217XUU001A	FAILED	20160329004	QUE
A320 211	2120	SKIN AIR INLET VALVE	VFT210A2	FAILED	20160215006	QUE
A320 211	2120	SKIN AIR OUTLET VALVE	VFT300A1	FAILED	20160215019	QUE
A320 211	2421	GENERATOR CONTRL UNIT	740120B	FAILED	20160108009	QUE
A320 211	2911	HYDRAULIC ACCUMULATOR	SB209L1A11483	DEFECT	20160107002	QUE
A320 211	3231	MAIN LANDING GEAR DOOR ACTUATOR	114122014	FAILED	20160215003	QUE
A320 211	3242	SEPIII+ CARBON BRAKE	C20225508AMDTA	WORN	20160223004	QUE
A321 211	2370	DIRECTOR DIRECTO	Z010H000520A	FAILED	20160215008	QUE
A321 211	2421	INTEGRATED DRIVE GENERATOR	740119H	FAILED	20160225001	QUE
A321 211	2913	PIPE ASSEMBLY	D2901005100700	LEAKING	20160106003	QUE
A321 211	3231	NOSE LANDING GEAR DOOR BYPASS VALVE	CWDDDH25596	LEAKING	20160330001	PNR
A330 342	2912	O-RINGS	NAS161224	LEAKING	20160321004	QUE
A330 342	3211	HYDRAULIC LINE	201042198	LEAKING	20160224003	QUE
A330 343	2900	LINE		CRACKED	20160310002	QUE

BAE - UK

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
AVRO 146RJ 100	2621	FIRE EXTINGUISHING BOTTLE	4739971	SERVICEABLE	20160211004	PAC
AVRO 146RJ 85	7300	ENGINE CONTROL UNIT	230349306	INTERNAL FAILURE	20160203028	PNR

BEECH

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
100	5210	CHANNEL	50430043619	CRACKED	20160106011	PNR
1900C	2750	FLAP MOTOR	100384040	FAILED	20160216023	ATL
1900D	2997	RELAY	MS24171D1	BURNT	20160325001	PAC
1900D	3230	HOSE ASSEMBLY	171K0036CR0117	LEAKING	20160229004	ATL
1900D	3230	LANDING GEAR MOTOR RELAY	MS24171D1	BURNT	20160323028	ATL
1900D	3230	MAIN LANDING GEAR ACTUATOR	1143800411	CRACKED	20160202001	ONT
1900D	3260	SWITCH	1143610443	FAULTY	20160118009	ATL
1900D	5270	SWITCH		ADJUSTED	20160106002	ATL
1900D	5300	CLOSING ANGLE	114430002180	CRACKED	20160209004	ATL
1900D	5420	BRACKET		DAMAGED	20160106007	ATL
1900D	5511	SPAR CAP		CORRODED	20160118013	ATL
1900D	5730	SKIN		DAMAGED	20160108008	ATL
1900D	8011	STARTER/GENERATOR	23078019	DAMAGED	20160330012	ATL
A100	2422	ANNONCIATOR RELAY	503800485	UNSERVICEABLE	20160205009	QUE
A100	2440	TERMNIAL BOARD EXTERNAL POWER	MS2721253	UNSECURE	20160128002	QUE
A100	2730	TORQUE TUBE SUPPORT	115610183	CRACKED	20160107006	ONT
A100	2841	FUEL QUANTITY PANEL		BURNT	20160115001	ONT
B200	2430	#6 RELAY PANEL	913600111	CORRODED	20160310004	PNR
B200	2730	BLIND FASTENER	CR2839CW54	LOOSE	20160323029	PNR
B200	2750	BEARING	BC56985A11540	SEIZED	20160302013	PNR
B200GT	2450	WIRE	CB27CB8	MISSING	20160112008	PNR
B300	2300	SWITCH CONTROL WHEEL	993402531	UNSERVICEABLE	20160201008	ATL
B300C	2435	GENERATOR	23085001	UNSERVICEABLE	20160119017	ATL
C90A	2730	ELEVATOR LEFT HAND INBOARD RIB	5061000090	CRACKED	20160315016	ONT
C90A	5210	DOOR INTERCOSTAL FRAME	50430043215	CRACKED	20160314009	ATL
C90A	5741	FLAT WASHER	351051113	TOO THIN	20160121020	ONT
D95A	0	INNER TUBE	600X6	TORN	20160322004	PNR

BELL TEXTRON – CAN

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
206B	1200	GREASE FITTING	NAS5161A	DEFECTIVE	20160314001	PNR
206B	6510	THOMAS COUPLING	327211	BROKEN	20160215022	PAC
206L 4	2810	FUEL CELL	206063632102	LEAKING	20160329009	QUE
407	2200	PITCH ACTUATOR	407001070103	FAULTY	20160204003	QUE
407	2915	PRESSURE RELIEF VALVE	206076036105	FAILURE	20160125016	QUE
407	6320	PLANETARY ASSEMBLY	400040016105	DAMAGED	20160323033	PAC
407	6410	BLADE	406016100119	DELAMINATED	20160209008	PAC
407	6500	TAIL ROTOR DRIVE SHAFT	407040330	SHEARED	20160119006	QUE
429	2500	EXTENSION SLIDE	AR2200	FAULTY	20160215018	QUE
429	3160	AIR DATA/ATTITUDE/HEADING REFERENCE SYSTEM	429075123103	UNSERVICEABLE	20160315015	ONT
429	3160	DISPLAY UNIT	429375011107	FAILURE	20160125015	QUE
429	3240	PARKING BRAKE		MALFUNCTION	20160125013	QUE
429	5320	BRACKET	429075601101	CRACKED	20160108001	ONT
429	5320	BRACKET	429075601101	CRACKED	20160108002	ONT
429	5320	BRACKET	429075601101	CRACKED	20160108003	ONT
429	5412	FIREWALL	429069504105	CRACKED	20160329008	ONT
429	5412	MID FORWARD FIREWALL	429069501113	CRACKED	20160329010	ONT
429	5412	MID FORWARD FIREWALL	429069501113	CRACKED	20160330011	ONT
429	5412	WELDED ASSEMBLY	429069504121	CRACKED	20160324003	ONT

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
429	5412	WELDED ASSEMBLY	429069504121	CRACKED	20160324002	ONT
429	6330	PITCH RESTRAINT SPRING	429310201105	DEBONDED	20160128004	QUE
429	6330	PITCH RESTRAINT SPRING	429310201105	DEBONDED	20160215011	QUE
429	6330	PITCH RESTRAINT SPRING	429310201105	DEBONDED	20160215012	QUE
429	6330	PITCH RESTRAINT SPRING	429310201105	DEBONDED	20160217001	ONT
429	6330	PITCH RESTRAINT SPRING	429310201105	DEBONDED	20160217004	ONT
429	6330	PITCH RESTRAINT SPRING	429310201105	UNSERVICEABLE	20160128005	QUE

BELL TEXTRON – USA

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
205A 1	6710	HUB	204011405015	NEW	20160229003	PNR
212	3210	AFT CROSSTUBE	D212664207	BROKEN	20160112003	QUE
212	6500	TAIL ROTOR SHAFT HANGER SUPPORT	205031818001	CRACKED	20160126003	ONT
212	7261	OIL COOLER BLOWER SEAL	3015871	WORN	20160121018	PAC

BELLANCA

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
8KCAB	7300	FUEL INJECTION SERVO	R3A5AD1	LOOSE	20160218007	PNR

BOEING

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
727 225	7250	TURBINE BLADES	JT8D15A	BROKEN	20160119025	ONT
737 2S2C	8012	START VALVE PRESSURE SWITCH	1G309	SHORTED	20160226003	QUE
737 406	2210	FLAP SWITCH	426EN108	FAILED	20160304003	ONT
737 406	2760	FITTING ASSEMBLY	65671867	CRACKED	20160125008	ONT
737 406	5230	SPRING	7027033	BROKEN	20160125009	ONT
737 406	7230	ENGINE FAN		BLADE DAMAGED	20160106004	ONT
737 6CT	2740	STAB TRIM MOTOR	6355C000101	FAILED	20160225004	PNR
737 7CT	2500	SEAT ELECTRONIC BOX	3042865102	FAILED	20160202008	PNR
737 8CT	3246	WHEEL	26123111	LOOSE BOLT	20160212003	PNR
737 8CT	3246	WHEEL	26123111	LOOSE BOLT	20160212004	PNR
737 8CT	3246	WHEEL	26123111	LOOSE BOLT	20160212005	PNR
737 8CT	3246	WHEEL	26123111	LOOSE BOLT	20160212006	PNR
757 2B7	2213	FLIGHT CONTROL COMPUTER	6228757104	MALFUNCTIONED	20160222005	PNR
767 223	3241	CONTROL VALVE ANTI-SKID	39617	LEAKING	20160126011	ONT
767 333	2160	TRIM AIR PRESSUR VALVE	32148621	DEFECT	20160215004	QUE
767 333	2751	FLAP POSITION 3 4 5 6 TRANSMITTER	18195819	FAILED	20160329005	QUE
777 333ER	2330	RELAY	FCA32573	FAILED	20160303003	QUE
787 8	2100	CABIN AREA		BURNING SMELL	20160203022	QUE

BOMBARDIER

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
BD 100 1A10	2100	AIR CYCLE MACHINE	3471A020000	OVERHEAT	20160203018	QUE
BD 100 1A10	2900	UNION	MS33514E10	LOOSE LEAKING	20160309002	QUE
BD 100 1A10	7250	ENGINE	AS90711A	FAILED	20160119027	QUE
BD 700 1A10	2430	DC POWER CENTER	GL51231011	DAMAGED	20160330016	QUE
BD 700 1A10	5512	LEADING EDGE	GS2530035011	SKIN	20160226002	QUE
BD 700 1A11	2500	(UNIVERSAL) CABIN OUTLET	4RT	NEW	20160211002	QUE
BD 700 1A11	7120	BOLT SELF-RETAINING	AS54020	SHEARED	20160304007	QUE
CL600 2B19 (RJ100)	2100	AIR CYCLE MACHINE	78279015	SMOKING	20160202005	QUE
CL600 2B19 (RJ100)	2520	KICK PANEL	46120167	CORRODED	20160310007	ATL
CL600 2B19 (RJ100)	2751	BRAKE AND POSITION SENSING UNIT	855D10015	FAILED	20160113009	QUE
CL600 2B19 (RJ100)	2751	BRAKE AND POSITION SENSING UNIT	855D10015	FAILED	20160113010	QUE
CL600 2B19 (RJ100)	2913	WIRING	B080115212	BURNT	20160113005	ATL
CL600 2B19 (RJ100)	3210	TRUNNION	601R100311112	CRACKED	20160301014	QUE
CL600 2B19 (RJ100)	3220	PIN UPLOCK	161273	SEIZED	20160315010	QUE
CL600 2B19 (RJ100)	3230	ACTUATOR	17008XXX	FAILED	20160308003	QUE
CL600 2B19 (RJ100)	3240	BRAKE TEMPERATURE SENSOR	83141020000	BROKEN OFF	20160315013	ATL
CL600 2B19 (RJ100)	5300	FLOOR SILL	601R31133	CORRODED	20160205011	QUE
CL600 2B19 (RJ100)	5310	CENTER POST FITTING	601R3404912	CRACKED	20160114003	QUE
CL600 2B19 (RJ100)	5310	PRESSURE BULKHEAD	601R31025109	CRACKED	20160324006	QUE
CL600 2B19 (RJ100)	5310	PRESSURE BULKHEAD	601R36008205	CRACKED	20160314012	QUE
CL600 2B19 (RJ100)	5310	PRESSURE FLOOR	601R31025109	CRACKED	20160126008	QUE
CL600 2B19 (RJ100)	5310	PRESSURE FLOOR SILL	601R31145	CORRODED	20160328008	QUE
CL600 2B19 (RJ100)	5310	PRESSURE FLOOR SKIN	601R31146	CRACKED	20160219006	QUE
CL600 2B19 (RJ100)	5310	PRESSURE FLOOR SKIN	601R31146	CRACKED	20160219007	QUE
CL600 2B19 (RJ100)	5311	FRAME 333	601R320045	CRACKED	20160308004	QUE
CL600 2B19 (RJ100)	5610	SCREW	NAS1580V4T14	NEW	20160222002	ONT
CL600 2B19 (RJ100)	5610	SIDE WINDOW- LEFT HAND	NP13932213	PITTING	20160314008	QUE
CL600 2B19 (RJ100)	5610	WINSHIELD	NP139321	CRACKED	20160204006	QUE
CL600 2B19 (RJ100)	5730	LOWER WING PLANK	601R1004578	CORRODED	20160129005	QUE
CL600 2B19 (RJ100)	5730	LOWER WING PLANK	601R1004511	CRACKED	20160126009	QUE
CL600 2B19 (RJ100)	7110	UPPER FAN COWLING	22850081141	MISSING	20160108006	QUE
CL600 2B19 (RJ100)	7200	ENGINE	CF343B1	FAILED	20160105004	QUE
CL600 2C10 (RJ700)	1200	SERVICING		MOVE UNCOMMANDED	20160104007	QUE
CL600 2C10 (RJ700)	1420	CONNECTOR	D3899920MJ43SN	ARCING	20160122007	QUE
CL600 2C10 (RJ700)	2100	AIR CONDITIONING		CYCLING ON/OFF	20160210006	QUE
CL600 2C10 (RJ700)	2497	TERMINAL BLOCK	MS2721253	BURNT	20160202007	QUE
CL600 2C10 (RJ700)	2497	TERMINAL BLOCK	MS2721253	BURNT	20160210001	QUE
CL600 2C10 (RJ700)	3220	LANDING GEAR		RUSTED	20160324005	QUE
CL600 2C10 (RJ700)	3233	RETRACT ACTUATOR	49600X	LEAKING	20160225008	QUE
CL600 2C10 (RJ700)	3320	BALLAST	BR9500	FAILED	20160302010	QUE
CL600 2C10 (RJ700)	5230	CHANNEL	MM67035552005	CRACKED	20160118011	QUE
CL600 2C10 (RJ700)	5310	FRAME	MM67036152005	CORRODED	20160114004	QUE

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
CL600 2C10 (RJ700)	5311	FRAME	MM67036063	CORRODED	20160225006	QUE
CL600 2C10 (RJ700)	5311	FRAME 1015	MM67036122009	CORRODED	20160205012	QUE
CL600 2C10 (RJ700)	5311	FRAME 1069	MM67036162003	CORRODED	20160225007	QUE
CL600 2C10 (RJ700)	5313	FRAME	MM67036132007	CORRODED	20160113006	QUE
CL600 2C10 (RJ700)	5313	STRINGER	CC670332241	CORRODED	20160119026	QUE
CL600 2C10 (RJ700)	5610	WINDSHIELD	NP139321	CRACKED	20160208005	QUE
CL600 2C10 (RJ700)	5610	WINDSHIELD	NP139321	CRACKED	20160222008	QUE
CL600 2C10 (RJ700)	5610	WINDSHIELD	NP139321	CRACKED	20160201009	QUE
CL600 2C10 (RJ700)	7933	SENSOR LEVEL	4120T19P03	FAILED	20160314007	QUE
CL600 2D15 (705)	3610	BLEED CROSSOVER DUCT	9912007101	RUPTURED	20160224005	ATL
CL600 2D15 (705)	5610	WINDSHIELD	NP13932114	CRACKED	20160328009	ATL
CL600 2D24 (RJ900)	2100	AIR CYCLE MACHINE	GG67095009	BURN SMELL	20160202004	QUE
CL600 2D24 (RJ900)	2100	AIR CYCLE MACHINE	GG67095036	FAILED	20160106013	QUE
CL600 2D24 (RJ900)	2200	AUTOFLIGHT SYSTEM	8221308027	FAULT	20160317003	QUE
CL600 2D24 (RJ900)	2200	FLIGHT MANAGEMENT SYSTEM	8220783015	FAILED	20160301019	QUE
CL600 2D24 (RJ900)	2213	FLIGHT CONTROL COMPUTER	8221308027	FAILED	20160315011	QUE
CL600 2D24 (RJ900)	2500	COFFEE MAKER	3510003903	OVERHEAT	20160121019	QUE
CL600 2D24 (RJ900)	3211	SIDE STAY	493009	CRACKED	20160107005	QUE
CL600 2D24 (RJ900)	3234	GEAR HANDLE LEVER	533443	FAILED	20160318002	QUE
CL600 2D24 (RJ900)	5220	EMERGENCY DOOR	SH67036600	CRACKED	20160215009	QUE
CL600 2D24 (RJ900)	5610	WINDSHIELD	NP139321	CRACKED	20160118012	QUE
CL600 2D24 (RJ900)	5720	WINGLET LOWER SKIN	CC6901511634	CORRODED	20160113007	QUE
CL600 2D24 (RJ900)	5730	LOWER WING PLANK	CC670100465	CRACKED	20160112006	QUE
CL600 2D24 (RJ900)	7200	ENGINE	CF348C5	FLAME OUT	20160307008	QUE
CL600 2E25 (RJ1000)	2120	FILTER	GG67095023	CLOGGD/COLLAPSED	20160219002	QUE
CL600 2E25 (RJ1000)	2780	BRAKE AND POSITION SENSING UNIT	173346C	FAILED	20160114005	QUE
CL600 2E25 (RJ1000)	3200	PIN	491313	CORRODED	20160218005	QUE
CL600 2E25 (RJ1000)	3230	MAIN LANDING GEAR RETRACT PIN	491321	CORRODED	20160317008	QUE
DHC 8 400	2130	TARGET		LOOSE	20160107001	QUE
DHC 8 400	2421	AC GENERATOR		FAULTY	20160330014	QUE
DHC 8 400	2450	WIRES		BURNT	20160118010	QUE
DHC 8 400	2497	WIRING		BURNT	20160121012	QUE
DHC 8 400	2750	FLAP POWER UNIT	C14865687222	FAULTY	20160216018	QUE
DHC 8 400	2900	FLEX LINE		LEAKING	20160119002	QUE
DHC 8 400	2910	HOSE		LEAKING	20160119003	QUE
DHC 8 400	2910	O-RING		BROKEN	20160113001	QUE
DHC 8 400	2913	HYDRAULIC PUMP		FAILED	20160119001	QUE
DHC 8 400	5230	AFT BAGGAGE DOOR HANDLE		NOT STOWED	20160318004	QUE

CANADAIR

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
CL215 1A10	5530	ANGLE	21532011136	CRACKED	20160216021	QUE
CL215 6B11(CL215T)	5530	BOLT TORQUE		INCORRECT	20160118002	PNR
CL215 6B11(CL215T)	7120	ENGINE VERTICAL STRUT	87110016011	CRACKED	20160203020	QUE
CL215 6B11(CL415)	1410	HOSE ASSEMBLY - FLEXIBLE	AE2460500G0260	DAMAGED	20160129001	QUE
CL215 6B11(CL415)	2140	BLOWER	91E342	FAILED	20160126002	QUE
CL215 6B11(CL415)	2210	CONTROL COMPUTER	7010680940	FAILED	20160120018	QUE

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
CL215 6B11(CL415)	2350	AUDIO CONTROL PANEL	7511001735	NON OPERATIONAL	20160318006	QUE
CL215 6B11(CL415)	2720	UPPER TORQUE TUBE ASSEMBLY	215T927358	NOT SECURED	20160113013	QUE
CL215 6B11(CL415)	2810	TUBE DRAIN	2156407919	ROTTED	20160308002	ATL
CL215 6B11(CL415)	3230	NOSE LANDING GEAR DOWNLOCK MICROSWITCH	1HE71	WRONG ADJUSTMENT	20160315006	QUE
CL215 6B11(CL415)	3244	NOSE WHEEL TIRE	215850028	DE-RIMMED	20160121015	QUE
CL215 6B11(CL415)	5330	HULL LEFT HAND SIDE SKIN	215T3052620	CRACKED	20160108010	QUE
CL215 6B11(CL415)	5760	BEARING	MS276435	UNSERVICEABLE	20160302009	ATL
CL215 6B11(CL415)	6113	PROPELLER BULKHEAD	7849143	NEW	20160317002	QUE
CL600 2A12(601)	3230	LEVER	6008501517	HUNG UP	20160311002	ONT
CL600 2A12(601)	5210	PROXIMITY SWITCH BRACKET		MISALIGNED	20160215001	NCR
CL600 2B16(604)	1420	UNIVERSAL OUTLET	R4TBLACK	BURNT	20160111007	QUE
CL600 2B16(604)	2530	MICROWAVE	910001101	FAILED	20160223007	QUE
CL600 2B16(604)	3220	NOSE LANDING GEAR ASSEMBLY	20020105	LEAKING	20160127002	QUE

CESSNA

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
152	7800	MUFFLER	4540095	BURNT	20160211007	PNR
172M	2720	RIGHT HAND FORWARD RUDDER CABLE	510105206	FRAYED	20160221001	PNR
172M	2720	RIGHT HAND FORWARD RUDDER CABLE	510105206	FRAYED	20160221002	PNR
172M	2720	RUDDER PEDALS	14603201	REPAIRED	20160125012	PAC
172M	3397	WIRING	LF14	BURNT WIRE	20160201010	PNR
172N	2710	AILERON DIRECT CABLES	510105224	FRAYED	20160221003	PNR
172N	2720	BOTH RUDDER CABLES	510105238239	FRAYED	20160221004	PNR
172N	3240	RUDDER/BRAKE PEDAL	14603201	BROKEN	20160208003	QUE
172N	3244	TUBE	500STR20	LEAKING	20160211008	PNR
172N	3245	INNER TUBE	600X6	TORN	20160323031	PNR
172S	7322	FUEL SERVO	25765362	IN SERVICE	20160307010	PAC
180J	7602	INNER WIRE	S123411	BROKEN	20160328005	PAC
208B	3500	REGULATOR	172400	UNSERVICEABLE	20160115007	PNR
208B	5345	FLAP ACTUATOR BRACKET	26111445	BROKEN	20160106009	PNR
208B	5712	ATTACH BRACKET		UNSERVICEABLE	20160316006	PAC
305C	2750	FLAP BRACKET	621231	UNSERVICEABLE	20160316002	QUE
510	3100	TRANSDUCER - OIL PRESSURE	APTE304A250G	FAILED	20160204007	PNR
560	2440	GROOUND LUG	551202118	CORRODED	20160205002	ONT
680	3020	ANTI-ICE BRIDGE	695420083	BROKEN TAB	20160208007	PAC
A185F	2701	CONTROL YOKE WELD ASSEMBLY	7118501	CORRODED	20160105006	ONT
T240	0	LEFT HAND WINDOW POST		CRACKED	20160205008	PNR

CONVAIR - CAN

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
340	2900	HYDRAULIC BY-PASS VALVE	110765	CRACKED	20160216027	PAC

DASSAULT

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
FALCON 2000EX	2782	SLAT ACTUATOR	10613206	NEW	20160324009	PNR
FALCON 2000EX	3231	SUPPORT ROLLER	FGFB293100001A1	LOOSE	20160105005	ATL
FALCON 2000EX	3240	CHECK VALVE	L95H07204	FAILED OPEN	20160222004	PNR
MYSTERE FALCON 20F5	2913	HYDRAULIC PUMP	57083	LOANER	20160129003	ONT

DEHAVILLAND - CAN

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
DHC 2 MKI	2410	ALTERNATOR	7555T	WIRING CHAFFED	20160219010	PAC
DHC 2 MKI	2421	ALTERNATOR	7555T	T-BLOCK LOOSE	20160219011	PAC
DHC 2 MKI	2720	TUBE	C2UT215ND	CRACKED	20160119020	PAC
DHC 2 MKI	5300	FLOAT FITTING	5851022	CORRODED	20160308007	PAC
DHC 6 300	2720	TUBE ASSEMBLY- LOWER RUDDER S	C6F518281	CORROSION ON OUT	20160212009	PNR
DHC 6 300	2810	WING BOX ASSEMBLY	WR610025961	NEW	20160324010	PNR
DHC 6 300	2820	FUEL PUMP	2B71	CRACKED	20160317010	QUE
DHC 6 300	3250	STEERING LEVER	711709	USED	20160317012	PAC
DHC 6 300	3250	STEERING LEVER	711709	USED	20160317013	PAC
DHC 6 300	3310	LAMP ASSEMBLY	DHCSC7002521	BURNT	20160229005	ATL
DHC 8 102	2711	AILERON SERVO	7002260723	STUCK ON	20160118017	PAC
DHC 8 102	2731	ELEVATOR TRIM SCREW JACK	82760160005	SERVICEABLE	20160224004	ONT
DHC 8 102	2910	HYDRAULIC SUCTION TUBE	82970009337	CHAFFED	20160112005	ATL
DHC 8 102	3242	MAIN LANDING GEAR BRAKE ASSEMBLY	21565	SEIZED	20160211006	ATL
DHC 8 102	3418	STALL LIFT TRANSDUCER	C809072	FAILED	20160302014	ATL
DHC 8 102	5311	FRAME	85330286	CORRODED	20160111003	ATL
DHC 8 102	5330	LOWER SKIN	85310026	CRACKED	20160222006	QUE
DHC 8 102	5414	PULLEY BRACKET	85410351101	CRACKED	20160122003	ATL
DHC 8 102	7610	MICRO SWITCH	V319	UNSERVICEABLE	20160304009	ATL
DHC 8 301	2100	HOUSING		CRACKED	20160307004	PNR
DHC 8 301	2110	HOUSING		CRACKED	20160120015	PNR
DHC 8 301	2997	WIRES		BURNT	20160121021	PNR
DHC 8 301	5610	CO-PILOT WINDSHIELD	NP15790114	ARCED/BURNT	20160301020	ATL
DHC 8 311	3230	SYSTEM NO2 MAIN LANDING GEAR UP PRESSURE	82970010497	CRACKED	20160212007	ATL
DHC 8 314	7500	BLEED AIR PRECOOLER	82110730007	CRACKED	20160106010	PNR
DHC 8 400	2900	HYDRAULIC HOSE	AS116040183	LEAKING	20160329002	QUE
DHC 8 400	2910	HYDRAULIC LINE		LOOSE	20160204001	QUE
DHC 8 400	3200	ALT RELEASE CABLE		BROKEN	20160301022	QUE
DHC 8 400	3213	TORQUE LINK	46100	OVER CENTRE	20160126006	QUE
DHC 8 400	3220	SENSOR		CLEANED	20160118003	QUE
DHC 8 400	3230	CENTERING SENSOR		LOOSE	20160201005	QUE
DHC 8 400	3230	CENTERING SENSOR		LOOSE	20160201007	QUE
DHC 8 400	3230	MAIN LANDING GEAR RETRACT ACTUATOR	4655013	ROD END FAILED	20160222007	QUE
DHC 8 400	3230	NOSE LANDING GEAR DOOR ACTUATOR	478301	FAULTY	20160217007	QUE
DHC 8 400	3230	RETRACT ACTUATOR		INTERNAL LEAKAGE	20160118005	QUE
DHC 8 400	3231	ALT RELEASE CAM	485105	BROKEN	20160301021	QUE

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
DHC 8 400	3232	NOSE LANDING GEAR DOOR ACTUATOR	47830	INTERNAL LEAKAGE	20160304001	QUE
DHC 8 400	3232	NOSE LANDING GEAR DOOR ACTUATOR	478301	INTERNAL LEAKAGE	20160201003	QUE
DHC 8 400	3232	NOSE LANDING GEAR DOOR ACTUATOR	478301	INTERNAL LEAKAGE	20160209009	QUE
DHC 8 400	3234	SELECTOR VALVE		FAULTY	20160217009	QUE
DHC 8 400	3244	MAIN LANDING GEAR TIRE		FLAT	20160315002	QUE
DHC 8 400	3246	BEARING	31574	FAILED	20160112001	QUE
DHC 8 400	3246	MAIN LANDING GEAR WHEEL ASSEMBLY	315731	BEARING FAILURE	20160217008	QUE
DHC 8 400	3250	ROTARY VARIABLE DIFFERENTIAL TRANSDUCER		OUT OF RIG	20160112004	QUE
DHC 8 400	3251	NOSE LANDING GEAR	47200	OUT OF RIG	20160211003	QUE
DHC 8 400	3260	SENSOR		ADJUSTED	20160106001	QUE
DHC 8 400	3510	LID ASSEMBLY	211692	INTERFERENCE	20160224001	QUE
DHC 8 400	5210	DOOR SEAL		FROZEN	20160211005	QUE
DHC 8 400	5210	DOOR SEAL		LEAKING	20160321003	QUE
DHC 8 400	5230	SENSOR		ADJUSTED	20160311001	QUE
DHC 8 402	2121	RECIRCULATING FAN		SEIZED	20160208013	ATL
DHC 8 402	2210	ROLL ACTUATOR	C18117AA	FAILED	20160215016	PNR
DHC 8 402	2420	CONNECTOR/WIRING	MS3459LS2410P	ARCING	20160210004	PNR
DHC 8 402	2421	AC GENERATOR	11522180085	BEARING WEAR	20160106015	PNR
DHC 8 402	2421	AC GENERATOR		FAULTY	20160302015	ATL
DHC 8 402	2431	DC MOTOR DRIVEN PUMP CONTACTOR	M610619022	FAULTY	20160226005	ONT
DHC 8 402	2750	FLAP POWER UNIT	C1486561	FAILED	20160121016	ONT
DHC 8 402	2750	FLAP TRACK STOP FITTING	85780405101	CRACKED	20160205004	QUE
DHC 8 402	2761	WIRE	2700WBA204BL	SHORTED	20160120008	ATL
DHC 8 402	2797	WIRE SPLICE	276200	CORRODED	20160128007	PNR
DHC 8 402	2810	LIGHT REFUEL PANEL		FAILED	20160208006	PNR
DHC 8 402	2810	O-RING	AS3209224	CUT	20160107004	QUE
DHC 8 402	2900	HYDRAULIC HOSE	AEP128852	LEAKING	20160115006	ONT
DHC 8 402	2900	POWER TRANSFER UNIT	5114904	LEAKING	20160218003	QUE
DHC 8 402	2911	POWER TRANSFER UNIT		FAULTY	20160119024	PNR
DHC 8 402	2913	ENGINE DRIVEN PUMP	6617303	PUMP FAILED	20160125007	ONT
DHC 8 402	2913	ENGINE DRIVEN PUMP	6617304	LEAKING	20160121011	ONT
DHC 8 402	2913	ENGINE DRIVEN PUMP	6617303	UNSERVICEABLE	20160321006	ONT
DHC 8 402	3010	TIMER MOTOR UNIT	4100S01807	WORN	20160129008	ONT
DHC 8 402	3060	BRUSH BLOCK		FAULTY	20160226004	ONT
DHC 8 402	3097	WIRES		WORN	20160127007	ONT
DHC 8 402	3230	NOSE LANDING GEAR DOOR ACTUATOR	478301	FAILED	20160215010	PNR
DHC 8 402	3230	SEQUENCE VALVE		FAULTY	20160219003	ONT
DHC 8 402	3230	SOLENOID SEQUENCE VALVE	483025	FAILED	20160315017	PNR
DHC 8 402	3231	SOLENOID SEQUENCE VALVE	483025	FAILED	20160105008	ATL
DHC 8 402	3234	LANDING GEAR SELECTOR	860TS09Y00	SUSPECT FAULT	20160302011	PNR
DHC 8 402	3244	TIRE	DR0231T	FAILED	20160310003	PNR
DHC 8 402	3246	BEARING	29685	DESTROYED	20160310005	ATL
DHC 8 402	3246	WHEEL BEARING		DAMAGED	20160324007	ONT
DHC 8 402	3250	PROXIMITY SENSOR		ADJUSTED	20160122001	ONT
DHC 8 402	3297	WEIGHT ON WHEELS HARNESS	472013	FAULTY	20160122002	ONT
DHC 8 402	3497	CONNECTOR	D3899920JJ4PN	WIRE DAMAGED	20160307006	PNR

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
DHC 8 402	5230	SEAL AFT BAGGAGE DOOR	8SC0940003	LEAKING	20160202003	PNR
DHC 8 402	5230	VALVE		STICKING	20160127003	ATL
DHC 8 402	5297	DOOR HARNESS ASSEMBLY	82420365003	BROKEN	20160120011	PNR
DHC 8 402	5300	UPPER MAIN SILL	85339451	CRACKED	20160205003	QUE
DHC 8 402	5315	SEAT TRACK FITTING	CDSP1904503	CORRODED	20160310008	QUE
DHC 8 402	5514	BRACKET		BROKEN	20160324008	ONT
DHC 8 402	5540	FORE RUDDER HINGE	85547220001	CRACKED	20160307005	QUE
DHC 8 402	6123	AUXILIARY FEATHERING PUMP	7826553	FAILED	20160314005	QUE
DHC 8 402	7921	BYPASS VALVE	D2887955C	UNSERVICEABLE	20160216022	ATL
DHC 8 402	7921	BYPASS VALVE	D2887955C	CHAFED	20160114008	PNR

DIAMOND - AS

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
DA 40 F	3100	HOBBS OIL PRESSURE TRANSDUCER	986344077	LEAKING	20160128001	ONT

DIAMOND - CAN

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
DA 20 C1	2720	ASSEMBLY PEDAL BRAKE	2227291300MOD	CRACKED	20160218002	ATL
DA 20 C1	2720	RUDDER CABLE	2027201200	FRAYED	20160115005	ATL
DA 20 C1	5320	RADIO TRAY	1150024300	CRACKED	20160315014	ATL

DORNIER

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
328 300	3242	ROTOR	AHA22276	CRACKED	20160112009	PNR
328 300	5280	HINGE BRACKET	001A534A3558228	CRACKED	20160125005	PNR

EMBRAER

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
EMB 500	3200	SPIN BRAKE	5001900080	CRACKED	20160226006	PNR
EMB 500	3244	TIRE	156E06B1	USED	20160302017	QUE
ERJ 170 100 SU	5600	WINDSHIELD ASSEMBLY LEFT HAND		SHATTERED	20160226001	ONT
ERJ 170 200 SU	3242	PRESSURE PLATE	900005835PR	DISINTEGRATED	20160224002	QUE
ERJ 190 100 IGW	2100	DUAL HEAT EXCHANGER	10028321	CONTAMINATED	20160111002	QUE
ERJ 190 100 IGW	2751	FLAP ACTUATOR 2R	C1558152	FAILED	20160229002	QUE
ERJ 190 100 IGW	2780	LEFT HAND OUTBOARD SLAT SKEW SENSOR	1716280A	FAILED	20160310010	QUE
ERJ 190 100 IGW	3520	O2 MASKS		DEPLOYED	20160118006	QUE
ERJ 190 100 IGW	5610	WINDOW - FIRST OFFICER	NP18730112	CRACKED	20160119019	QUE
ERJ 190 100 IGW	5730	SKIN		CRACKED	20160317007	QUE

EUROCOPTER FRANCE

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
EC 120 B	2435	FRICTION RING	NJ150SG1070	WORN BEYOND LIMIT	20160323035	PNR
EC 120 B	5310	ANGLE	C533A2103301	UNATTACHED	20160222001	ONT
EC 130 B4	2120	RAMP DEMISTING RIGHT HAND	350A72418000	SCRAP	20160329006	ONT
EC 130 B4	6730	DUAL SERVO	SC8043	LEAKING	20160128006	ONT

FAIRCHILD

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
SA227AC	2720	BOLT	AN420	SHEARED	20160113012	PAC
SA227AC	2844	TUBE ASSEMBLY	2762026315	SPLIT	20160203029	PNR
SA227AC	3210	SHAFT	54510291	FRACTURED	20160224010	PNR
SA227DC	7722	THERMOCOUPLE	8974697	HARD AND BRITTLE	20160205006	ONT

GULFSTREAM - ISRAEL

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
GULFSTREAM 200	7830	RELAY	M835366022M	STUCK	20160322007	PNR

HELIO

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
H295	0	CARRY THRU TRUSS	B4011	CRACKED	20160304002	PNR

HUGHES

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
369D	6720	PEDAL SUPPORT	369A75058	BROKEN MOUNTS	20160215013	PNR
369E	2840	ENGINE FUEL PRESSURE SWITCH	369H81445	UNSERVICEABLE	20160302016	PAC

LEARJET

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
45	7600	BOLT/SCREW BOLT		CAME APART	20160104006	QUE

MAULE

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
M 7 235B	3221	UPPER CASTING	ABI321600	BROKEN	20160118015	PNR

MCDONNELL DOUGLAS HC

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
600N	6400	FAN BLADE	500N531019	DAMAGED	20160225009	PAC
MD 900	7261	HOSE ASSEMBLY OIL COOLER	900D3409526105	CRACKED	20160121022	PAC

MORAVAN

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
Z242L	3250	STEERING SPRING	Z4242170001	BROKEN	20160119007	ONT

PIAGGIO

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
P180 AVANTI II	2720	RUDDER TRIM ACTUATOR	70254201	LOOSE JAM NUTS	20160113002	ONT

PILATUS – SW

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
PC 12 47E	2731	PITCH TRIM ACTUATOR	97873140203	UNSERVICEABLE	20160203027	QUE
PC 12 47E	2750	FLAP CONTROL WARNING UNIT	9787320017	INTERMITTENT	20160208011	ONT
PC 12 47E	3010	PRESSURE GAGE SWITCH	973814312	FAILED	20160105010	ONT
PC 12 47E	3242	BRAKE ASSEMBLY	30244	SEIZED	20160105009	ONT
PC 12 47E	5230	SPIRAL SPRING	5523512064	BROKEN	20160208012	ONT
PC 12 47E	7921	RADIATOR FLAP ASSEMBLY	5791012021	CRACKED	20160212002	ONT

PIPER

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
PA23 250	2750	RIGHT HAND BELLCRANK	1642306	BROKEN	20160104004	QUE
PA28 140	2701	TEE BAR ASSEMBLY	62703033	CRACKED	20160307002	PNR
PA28 140	2710	TEE BAR ASSEMBLY	62703033	FAILED IN FLIGHT	20160213001	PNR
PA28 161	3213	MAIN LANDING GEAR AXEL AND TUBE	78738003	CRACKED	20160315001	PNR
PA28 161	3244	INNER TUBE	600X6	TORN	20160322005	PNR
PA28R 200	5712	WING NOSE RIB WING STATION 49.25	62021000001	CRACKED	20160322012	PNR
PA34 200	2750	SUPPORT ASSEMBLY - FLAP	6589804	CRACKED	20160329013	PNR

ROBINSON

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
R44	7160	SEALING GASKET		COMING OFF	20160315009	ONT

SIKORSKY

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
S76A	2312	SWITCH	MS2452322	FAILED	20160105002	ONT
S92A	4900	GENERATOR AUXILIARY POWER UNIT	9255004803101	UNSERVICEABLE	20160118008	ATL
S92A	6220	BIFILAR WASHER	7010708407101	BROKEN	20160316004	PAC
S92A	6330	BUSHING SLEEVE	9235135113102	BROKEN	20160115008	PAC
S92A	6700	BEARING	MS289135C	UNSERVICEABLE	20160115009	PAC

SWEARINGEN

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
SA226TC	2841	INDICATOR	DSF6841	UNSERVICEABLE	20160127008	PNR
SA226TC	5300	POST WINDSHIELD (LEFT HAND)	2621241001	CORROSION	20160311004	ONT

TECNAM

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
P2006T	2913	HYDRAULIC POWER PACK	108AESFLL3V05	WEAK	20160119010	PNR
P2006T	5712	WING LEADING EDGE RIBS		CRACKED	20160118016	PNR
P2006T	5712	WING LEADING EDGE RIBS		CRACKED	20160120014	PNR
P2006T	5712	WING RIBS		CRACKED	20160116001	PNR

VIKING CANADA

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
DHC 6 400	0	HYDRAULIC CYLINDER	C6HFM102127	NEW	20160204009	PAC
DHC 6 400	2820	VALVE AND CAP ASSEMBLY	700580	DEFECTIVE	20160111012	PNR

ENGINE**ALLISON**

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
250-C20	7314	ENGINE DRIVEN FUEL PUMP	386005	USED	20160329007	PAC
250-C20B	7230	INTERNAL SNAP RING	672665690	MANGLED	20160118014	PAC
250-C20B	7240	BURNER CAN	6870992	CRACKED	20160203023	PAC
250-C30S	7240	COMBUSTION CAN	23030910	CRACKED	20160226008	PAC
250-C47B	7210	ENGINE	250C47B	SMOKING	20160201006	QUE
250-C47B	7240	OUTER COMBUSTION CAN	23030911	SERVICEABLE	20160323030	PAC
250-C47B	7240	OUTER COMBUSTION CAN	23030911	SERVICEABLE	20160323032	PAC
250-C47B	7240	OUTER COMBUSTION CAN	23030911	SERVICEABLE	20160323034	PAC
250-C47B	7250	BLADES		RUBBING	20160217002	QUE

AVCO LYCOMING

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
LO-360-A1H6	0	STARTER	149NL	HOUSING LOOSE	20160210003	ATL
LO-360-A1H6	2435	STARTER	149NLR	LOOSE	20160212008	ATL
LTIO-540-J2BD	8530	CAMSHAFT	LW19340	GALLING DAMAGE	20160209006	ATL
O-235-L2C	8530	CYLINDER ASSEMBLY	16A26616	CONSUMING OIL	20160310006	QUE
O-540-A1D5	7322	CARBURETOR	104404	CONTAMINATED	20160304006	PAC
O-540-A1D5	7322	CARBURETOR	MA45	FAILURE	20160229007	PAC
O-540-A1D5	7414	RETARD CONTACT ASSEMBLY	10382584	DEFORMED	20160114002	ONT
TIO-540-AJ1A	8530	GASKET	71973	COMPRESSED	20160223001	ONT
TIO-540-C1A	8530	CONNECTING ROD	LW11750	FAILURE	20160310013	ONT

CFM INTERNATIONAL

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
CFM56-5A5	7220	PAIR-FAN ROTOR S1 BLADE	3360838080	FAILED	20160203024	QUE

GARRETT

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
TFE731-5BR	7261	OIL PUMP	307194912	NEW ON INSTALL	20160317001	QUE
TPE331-10T-513K	7310	FUEL LINE	31027621	WORN	20160222010	PNR
TPE331-10UA-511G	7250	2ND STAGE TURBINE ROTOR	310210610	REMOVED	20160314011	PNR
TPE331-11U	1410	OIL LINE	31080811	IN SERVICE	20160330015	PAC
TPE331-11U	7261	AFT OIL SCAVENGE PUMP	31082822	OVERHAULED	20160113003	PNR

GENERAL ELECTRIC

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
CF34-8E5	7261	SCAVENGE LINE	4157T84G01	MISALIGNED	20160208014	ONT

PRATT & WHITNEY-CAN

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
PT6A-114A	2435	STARTER/GENERATOR	23081023ARX	UNSERVICEABLE	20160215002	PAC
PT6A-114A	7250	COMPRESSOR TURBINE BLADES	307279101	UNAUTHENTICATED	20160121009	QUE
PT6A-114A	7321	FUEL CONTROL UNIT	32448974	OVERHAULED	20160323016	QUE
PT6A-27	7200	TURBINE EXHAUST DUCT	3031988	REPAIRABLE	20160208004	ATL
PT6A-41	7230	COMPRESSOR TURBINE DISK	304929101	UNSERVICEABLE	20160304011	PNR
PT6A-41	7712	TORQUE LIMITER	32447076	THREADS STRIPPED	20160106014	PNR
PT6A-42	7250	COMPRESSOR TURBINE DISK	304929101	UNSERVICEABLE	20160302018	PNR
PT6A-65B	7321	FUEL CONTROL UNIT	8061328B	FAILED	20160125006	ATL
PT6A-67D	7200	ENGINE		UNSERVICEABLE	20160208002	ATL
PT6C-67C	7200	POWER TURBINE DISK	304540701	CYCLES EXPIRED	20160217006	QUE
PW121	7200	LOW PRESSURE STATOR ASSEMBLY	3055642CL	UNSERVICEABLE	20160316001	ATL

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
PW123D	7200	HIGH PRESSURE TURBINE BLADE	311560101	UNSERVICEABLE	20160208001	ATL
PW124B	7261	OIL PRESSURE REGULATOR	310573501	THREADS WORN	20160119028	PNR
PW124B	7261	TUBE ASSEMBLY OIL PRESSURE	3034766	CRACKED	20160125018	PNR
PW150A	7321	FUEL METERING UNIT	312241910	UNSERVICEABLE	20160107003	PNR
PW207D	7321	VAPOUR BOX	307219801	CRACKED	20160111006	PAC
PW545A	2435	STARTER/GENERATOR	99124996	OVERHAULED	20160224006	PNR

ROLLS ROYCE - GY

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
BR700-710A2-20	7421	IGNITOR	Y2425	WORN	20160218006	QUE

TELEDYNE CONTINENTAL

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
IO-240-B	7100	METERING VALVE/ THROTTLE BODY	6538981A9	MALFUNCTION	20160126004	ATL
IO-240-B	7280	OIL FILTER	CH481091	DAMAGED	20160218001	ATL
IO-240-B	7314	FUEL PUMP	6533513A5	LEAKING	20160107007	ATL
IO-240-B	7314	FUEL PUMP	6533513A5	LEAKING	20160216020	ATL
IO-240-B	7314	FUEL PUMP	6533513A5	LEAKING	20160216024	ATL
IO-240-B	7414	MAGNETO	4310	FAILED	20160315012	ATL
IO-240-B	8530	STUD	401852	BROKEN	20160330013	ATL
IO-520-F	8530	CYLINDER ASSEMBLY	SA52006A20P	UNSERVICEABLE	20160321008	PNR

PROPELLER

DOWTY ROTOL

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
R408/6-123-F/17	6111	SEAL	P901502	LEAKING GREASE	20160215014	PNR
R408/6-123-F/17	6112	WIRE		SHORTED	20160215007	PNR

HAMILTON STANDARD

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
14SF-11	6114	HUB	8023961	CORRODED	20160122008	PNR

HARTZELL

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
HC-B3TN-3DY	6122	CONSTANT SPEED UNIT	821000201	UNSERVICEABLE	20160202009	PAC

EQUIPMENT

AGUSTA

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
4G6410A00133	6410	TAIL ROTOR BLADE ASSEMBLY	4G6410A00133	QUALITY ISSUE	20160209007	PNR

AIRBUS HELICOPTERS

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
350200034	2510	FORWARD BRACKET ASSEMBLY	350200034	NEW	20160329012	PAC

ARTEX

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
ME406	2562	EMERGENCY LOCATOR TRANSMITTER ANTENNA	110773	FAILED TEST	20160229006	PNR
ME406	2562	EMERGENCY LOCATOR TRANSMITTER REMOTE SWITCH	345619604	FAILED	20160301026	PNR
ME406	2562	SWITCH COCKPIT REMOTE	345619604	UNSERVICEABLE	20160316003	QUE

B/E AEROSPACE

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
4404024000	3530	PORTABLE BREATHING EQUIPMENT	4404024000	CATCHING FIRE	20160127004	QUE
ACL1000	3340	LIGHT ASSEMBLY	322010002	NO FLASH	20160315003	ONT

BEECH

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
12991003279	7120	ENGINE TRUSS	12991003279	CRACKED	20160120010	ATL

CARSON

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
1631011	6210	MAIN ROTOR BLADE	1631011	CRACKED SKIN	20160126012	PAC

EQUIPMENT

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
A20431	1000	NUT	A20431	NON CONFORME	20160203025	QUE
PSU	2520	SERRATED WASHER	FA00123028002	MISSING	20160204004	QUE

HAMILTON SUNDSTRAND

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
4503067C	4990	AUXILIARY POWER UNIT	4503067C	OIL LEAK	20160209001	ATL

HONEYWELL

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
442554	7321	HYDROMECHANICAL UNIT	442554	POOR	20160205005	ATL

HR SMITH

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
5031LMD	2562	EMERGENCY LOCATOR TRANSMITTER	5031LMD	FAILED TEST	20160224007	ATL

HTC

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
500P2100105	6210	ABRASION STRIP	500P2100105	MISSING	20160120019	PAC

MEGGITT

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
AHA1888	3246	WHEEL HALF	AHA1888	BEYOND LIMITS	20160113011	PNR

RADIANT

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
CBS28	3350	BATTERY POWER SUPPLY	CBS28	FAILED	20160111013	PNR

ROBINSON SPECIAL

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
HPR44253153	5347	LOWER ATTACH GUIDE ROD	HPR4425302301	BROKEN	20160301018	PNR

SELL

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
8203110000	2530	OVEN	8203110000	FAULTY	20160121017	ONT

UNIVERSAL

Make/Model	Jasc	Part Name	Part Number	Part Condition	SDR No.	RGN
1116401116	3461	FLIGHT MANAGEMENT SYSTEM	1116401116	FAILED	20160208008	PNR



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