Paperwork Reduction Act Burden Statement: This form reports occurrences or detection of each failure. malfunction, or defect in an aircraft. A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a Paper work reduction Act Darlient Act Darlient Act Darlient Control Number 1: This formation of the equivalence of the Paperwork Reduction Act unless that collection of information and person response of the equivalence of the paperwork Reduction Act unless that collection of information and splays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0663. Public reporting for this collection of information is estimated to be approximately 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required per 14 CFR Part 135. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the is burden to the FAA at: 800 Independence Ave SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, AES-200.



#### **DEPARTMENT OF TRANSPORTATION** FEDERAL AVIATION ADMINISTRATION

**Service Difficulty Report** 

Ċ	OMB No. 2120-0663 Exp. 10/31/2013						
	RIS- WS 8070-1						
	Contr	rol No.					
	ATA	Code					

FORM APPROVED

U.S. Department of Transportation Federal Aviation Administration

# **AERONAUTICAL EQUIPMENT**

# **MAJOR EQUIPMENT IDENTITY**

Enter pertinent data	MANUFACTURER	MODEL/SERIES	SERIAL NUMBER	- <b>N</b> -
AIRCRAFT				
POWERPLANT				
PROPELLER				

## **PROBLEM DESCRIPTION**

DATE	STATUS	CARRIER ATA		AIRCRAFT TYPE		I-	CONTROL NO.	
ТЕХТ					<u> </u>			
SPECIFIC PART CAUSING	PROBLEM							
PART NAME	Ν	/IFG. PART NUM	BER	PART CONDITION		PART/D	EFECT LOCATION	
COMPONENT/APPLIANCE AE	OVE PART INSTALLED ON	l			Report whole		PART TSO	
					hours			
COMP/APPL NAM	ИE	MANUFACTURE	ER	MFG. MODEL/NUMBE	R	S	SERIAL NO.	

### SUBMITTED BY

SUBMITTER (Check one)	L A	В	С	D	E	F	G	Н	I	P. S. L.	ALERT	OPER/D.O.
	CARRIER	STA.	OPER	MECH		MFG	FAA	OTHER	Spec.			
PREC. PROC. NATURE STAGE STAT R	OLL	Frame		s'	YS.	s	YS.					
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ADDITIONAL COMMENTS

# All Submitters - Instructions for Completing FAA Form 8070-1

#### **Major Equipment Identity**

TITLE	ENTRY
Aircraft Powerplant Propeller	Identify major equipment related to problem. Enter manufacturer, model, and serial number per FAA/MANUFACTURER type certificate data sheet. If amateur built, use plan or kit name. Use military model designators when appropriate. Avoid colloquial names and market titles.
N-	Aircraft Registration Number.

#### **Problem Description**

Date	Give date problem occurred (i.e., 7-1-84).					
Text	Whenever possible, describe conditions subsequent to, or leading up to, the reported problem: (a) Identify the cause for malfunction and emergency measures execute. (b) Include com- pliance or noncompliance with Airworthiness Directives, Service Bulletins, STC's, and PMA's. (c) Provide any significant fact you feel may help to reduce or eliminate recurrence (i.e., cycles, landings, and suggested changes).					
Part Name	Skin, rib, shaft, Venturi, transistor, capacitor, etc. Avoid colloquial names.					
Mfg. Part Number	Alphanumeric part identifiers assigned by manufacturer.					
Part Condition Cracked, bent, burned, corroded, shorted, etc.						
Part/Defect Location L.H. alternator, audio, R.H. outboard, range switch, etc.						
Part TT	Total service time on part in whole hours (i.e., 00531).					
Part TSO	Service time on part since overhaul in whole hours (i.e., 00200)					
Comp/Appl Name	Fuselage, wing, alternator, carburetor, VOR receiver, etc.					
Manufacturer Comp/appl manufacturer: Beech, Cessna, Prestolite, Bendix, Collins, etc.						
Mfg. Model/Number, Serial Number	Alphanumeric model and serial numbers or identifiers assigned by comp/appl manufacturer (i.e., ALU8403, NAS3A1, 51 RVII). Do not repeat "MAJOR EQUIPMENT IDENTITY" in these locations.					

#### Submitted By

Submitter

As noted on form.

FAA District Offices - Refer to FAA Order 8010.2