



Federal Aviation Administration

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1. Submitter Information

(a) Unique Control # BSY2008F00016 (b) Difficulty Date 10/29/2008 (mm/dd/yyyy)
 (c) Registration # 9044V (d) Submitter Type E
 (e) Submitter Designator _____

2. Codes

(a) Operator Design BSYA (b) Operator Type A
 (c) JASC/ATA Code 3060
 (d) Stage of OperatiNR (e) How Discovered O
 (f) Nature of ConditB (g) Precautionary PrA

 (h) FAA Region GL (i) District Office 07
 (j) Flight Number _____

3. Major Equipment Identity

	Manufacturer	Model	Serial Number	Total Time (hours)	Total Cycles
(a) Aircraft	<u>BEECH</u>	<u>58</u>	<u>TH216</u>	_____	_____
(b) Engine	_____	_____	_____	_____	_____
(c) Propeller	_____	_____	_____	_____	_____

4. Problem Description (Note: Please limit your description to 1500 characters.)

ACFT ENROUTE, WHEN PILOT SMELLED SMOKE AND SAW FLAMES COMING OUT OF PROPELLER HEAT CIRCUIT BREAKER SWITCH. PILOT THEN DIVERTED TO AIRPORT WITH NO OTHER PROBLEMS. (K)



5. Specific Part or Structure Causing Difficulty

(a) Part Name SWITCH (b) Manufacturer's Name _____ (c) Part Number 353801327 (d) Serial Number _____
 (e) Part Condition BURNED (f) Part/Defect Location PROP HEAT (g) Total Time (hours) _____ (h) Total Cycles _____ (i) Time Since (hours) _____
 _____ Overhaul
 _____ Repair
 _____ Inspection

6. Component/Assembly That Includes Defective Part

(a) Component Name	(b) Manufacturer's Name	(c) Part Number	(d) Serial Number	(e) Model Number
(f) Location	(g) Total Time (hours)	(h) Total Cycles	(i) Time Since (hours)	
				<input type="checkbox"/> Overhaul <input type="checkbox"/> Repair <input type="checkbox"/> Inspection

7. Structure Causing Difficulty

(a) Body or Fuselage Station From/At _____ To _____	(b) Water Line From/At _____ To _____	(c) Crack Length (Inches) _____	(d) Number of Cracks _____
(e) Stringer From/At _____ To _____ Left ___ Right ___	Left ___ Right ___	Left ___ Right ___	
(f) Butt Line From/At _____ To _____ Left ___ Right ___	Left ___ Right ___	Left ___ Right ___	
(g) Wing Station From/At _____ To _____ Left ___ Right ___	Left ___ Right ___	(h) Structural Other _____	(i) Corrosion Level ___ 2 ___ 3