

Supplement A

--- Wreckage Documentation, Single and Twin Reciprocating Engine and Unpowered Aircraft

1 Engine #1 Serial L158427A A. Other	2 Engine #2 Serial N/A A. Other	3 Supercharger Installed 1 ☐ Yes 2 ☒ No A. Other	4 Turbocharger Installed 1 ☐ Yes 2 ☒ No A. Other	5 Propeller Manufacturer HARTZELL A. Other	6 Propeller Model/Series HCC2YL-1BF A. Other
7 Propeller Type (Multiple entry) 1 ☐ Wood 2 ☒ Metal 3 ☐ Composit 4 ☒ Constant speed-controllable pitch		5 ☐ Ground Adjustable/variable 6 ☐ Reversable 7 ☐ Full automatic feathering 8 ☐ Full manual feathering A. Other		8 Aircraft STOL Modification Installed 1 ☐ Yes 2 ☒ No A. Other	
Landing Gear Positions (If fixed gear, go to block 12)	9 Nose/Tail 1 ☐ Up 2 ☐ Down 3 ☐ Intermediate A. Other FIXED	10 Left Main 1 ☐ Up 2 ☐ Down 3 ☐ Intermediate A. Other FIXED	11 Right Main 1 ☐ Up 2 ☐ Down 3 ☐ Intermediate A. Other FIXED	For Rotorcraft or Balloon accidents, go to block 20	
Control Surface Positions	12 Left Trailing Edge Flap 1 ☒ Up A. Extended _____ deg B. Other	13 Right Trailing Edge Flap 1 ☒ Up A. Extended _____ deg B. Other	14 Speed Brakes 1 ☒ Not Installed 2 ☐ Stowed 3 ☐ Deployed A. Other	15 Spoiler 1 ☒ Not Installed 2 ☐ Stowed 3 ☐ Deployed 4 ☐ Deployed Asymetrically A. Other	
Trim Tab Positions	16 Left Aileron 1 ☒ Not Installed 2 ☐ Neutral 3 ☐ Up 4 ☐ Down A _____ deg B. Other	17 Right Aileron 1 ☒ Not Installed 2 ☐ Neutral 3 ☐ Up 4 ☐ Down A _____ deg B. Other	18 Rudder 1 ☒ Not Installed 2 ☐ Neutral 3 ☐ Left 4 ☐ Right A _____ deg B. Other	19 Elevator/Stabilator/Ruddervator 1 ☐ Neutral 2 ☐ Up 3 ☒ Down A UNK _____ deg. B Other	
Cargo Restraint System	20 Cargo Restraint Installed (Multiple) 1 ☒ None (Go to Block 26) 2 ☐ Cargo Net 3 ☐ Straps/tie down A Other	21 Cargo Restraint Used (Multiple) 1 ☒ None (Go to Block 26) 2 ☐ Cargo Net 3 ☐ Straps/tie down A Other	22 Cargo Restraint Failed (Multiple entry) 1 ☒ None 2 ☐ Cargo Net 3 ☐ Straps/tie down A Other		

Computed Weight and Balance Information-

Complete when weight and/or center of gravity limitations are exceeded on accident flight (Otherwise go to block 32)

Takeoff

26 Weight Lbs	27 Center of Gravity A _____% MAC B _____Inches	28 CG Range (Multiple entry) 1 ☐ At takeoff weight 2 ☐ At max gross weight	A _____% MAC B _____Inches to _____Inches
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Accident

29 Weight Lbs	30 Center of Gravity A _____% MAC or B _____Inches	31 CG Range (Multiple entry) 1 ☐ At takeoff weight 2 ☐ At max gross weight	A _____% MAC B _____Inches	32 Fuel on Board At Accident 1 ☒ Estimated 2 ☐ Verified A Total gallons 17.6 B Other
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FACTUAL REPORT
AVIATION

E R A 1 2 F A 4 6 7

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Fuel Tanks	Fuel on Board at Accident			D Tank Construction				F Spillsafe Fittings			H Fuel Leakage/Rupture				
	A Gallons Estimated	B Gallons Verified	C Other	1 Wet Wing	2 Bladder	3 Metal	E Other	1 Yes	2 No	G Other	1 None	2 Line	3 Fitting	4 Tank	I Other
33 Left Wing	16			×					×			×	×	×	
34 Right Wing	1.6			×					×			×	×	×	
35 Left Tip															
36 Right Tip															
37 Fuselage															
38 (Specify)															

41 Fuel Found in #1 Engine (Multiple)

- 1 ☒ None
2 ☐ Lines
3 ☐ Gascolator/strainer
4 ☐ Carburetor/ fuel injector
5 ☐ Engine driven pump
6 ☐ Auxiliary fuel pump
- 7 ☐ Filter(s)
8 ☐ Selector valve
9 ☐ Fuel manifold/spider
10 ☐ Accumulator tank
A. Other

42 Fuel Found in #2 Engine (Multiple)

- 1 ☐ None
2 ☐ Lines
3 ☐ Gascolator/strainer
4 ☐ Carburetor/ fuel injector
5 ☐ Engine driven pump
6 ☐ Auxiliary fuel pump
- 7 ☐ Filter(s)
8 ☐ Selector valve
9 ☐ Fuel manifold/spider
10 ☐ Accumulator tank
A. Other N/A

43 Flight Controls, Evidence or Operational Failure or Malfunction (Multiple entry)

- 1 ☒ None
2 ☐ Pitch control
3 ☐ Roll control
4 ☐ Yaw control
A Other

44 Airframe/Structure, Evidence of In-Flight Separation/Failure (Multiple entry)

- 1 ☒ None
2 ☐ Helicopter (Complete Supp.
3 ☐ General
4 ☐ Left wing
5 ☐ Right wing
6 ☐ Left stab/elevator
- 7 ☐ Right stab/elevator
8 ☐ Vertical fin/rudder
9 ☐ Canard
10 ☐ Powerplant
11 ☐ Cargo/cabin door
A. Other

45 Propeller, Evidence of In-Flight Separation/Failure

- 1 ☐ Yes
2 ☒ No
A Other

46 Powerplant, Evidence of In-Flight Mechanical

- 1 ☐ Yes
2 ☒ No
A Other

47 Fuel, Evidence of Improper Grade or Contamination

- 1 ☒ None
2 ☐ Improper grade
3 ☐ Contamination
A Other

48 Oil, Evidence of Improper Grade or Contamination (Multiple entry)

- 1 ☒ None
2 ☐ Improper grade
3 ☐ Contamination
A Other

Emergency Locator Transmitter (ELT) Information

51 ELT Manufacturer A Other DEST	53 ELT Model No. A Other DEST	55 Preimpact ELT Location(s) (Multiple entry) 1 ☐ Cockpit 2 ☐ Cabin 3 ☐ Tailcone 4 ☐ Empennage 5 ☐ Raft 6 ☐ Survival Kit A Other DEST
52 ELT Battery Type 1 ☐ Alkaline 2 ☐ Cadmiu 3 ☐ Nicad 5 ☐ Nickel 6 ☐ Lithium A Other DEST	54 ELT Battery Expiration Date (Nos for M, D, Y) A Other	

56 ELT - Reason for Noneffectiveness/Failure (Multiple entry)

- 1 ☐ Operated effectively
2 ☐ Insufficient G's
3 ☐ Improper installation
4 ☐ Battery dead
5 ☐ Battery corroded
6 ☐ Battery installation incorrect
7 ☐ Incorrect battery
8 ☒ Fire damage
9 ☐ Impact damage
10 ☐ Antenna broken/disconnected
11 ☐ Water submersion
12 ☐ Unit not armed
13 ☐ Shielded by
14 ☐ Shielded by terrain
15 ☐ Internal failure
16 ☐ Test satisfactorily after
17 ☐ Signal direction altered by terrain
18 ☐ Packing device still installed
19 ☐ Remote switch off
A Other DEST