

National Transportation Safety Board

FACTUAL REPORT AVIATION

NTSB Accident/Incident Number

E R A 1 2 F A 4 6 7

Supplement B -- Cockpit Documentation, Single and Twin Reciprocating Engine and Unpowered Aircraft

1 Cockpit Secured, Readings Not Pertinent

Yes (Go to block 3)

2 Cockpit/Instrument Panel Destroyed

X

Yes (Go to block 3)

Enter direct in appropriate category

Flight Instruments

Engine/System Instruments

Item

Reading/Setting

Item

Reading/Setting

Comm/Nav Equipment

Miscellaneous

Item

Frequency/Remark

Item

Remark

GARMIN 360
TRANSPONDER

DESTROYED
1200

THROTTLE
PROPELLER
MIXTURE
CXARBURETOR HEAT

FULL FORWARD
FULL FORWARD
FULL RICH
OFF

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3 Navigational Equipment/Displays Installed (Multiple entry)

- 1 ☐ OMNI Head(s) 7 ☐ LORAN/Omega/INS
 2 ☐ Glide Slope 8 ☐ DME
 3 ☐ HSI 9 ☐ ADF
 4 ☐ Flight director 10 ☐ Marker beacons
 5 ☐ RMI A Other GARMIN
 6 ☐ RNAV

4 Autopilot

- 1 ☐ Not installed
 2 ☐ Engaged
 3 ☒ Not engaged
 A Other

5 Digital Electronic/
Nav/Com Displays

- 1 ☐ Not installed
 2 ☒ Installed
 A Other

6 Primary Altimeter Type

- 1 ☐ Counter - pointer
 2 ☐ Drum - pointer
 3 ☐ 3 - pointer
 4 ☐ 2 - pointer
 A Other DESTROYED

7 Standby Altimeter Installed

- 1 ☐ Yes
 2 ☒ No
 A Other

8 Radar Altimeter Installed

- 1 ☐ Yes
 2 ☒ No
 A Other

9 Transponder

- 1 ☐ Not installed
 2 ☐ Installed - not used
 3 ☒ Installed - used
 4 ☐ Installed - used - Altitude encoding
 A Other

10 Attitude Indicator Installed

- 1 ☐ Yes
 2 ☒ No
 A Other

11 Attitude Indicator Power Source (Multiple entry)

- 1 ☐ Pressure/vacuum system
 2 ☐ Pressure/vacuum system - with backup power source
 3 ☐ Electrical
 4 ☐ Standby indicator with alternate power source
 A Other N/A

12 Type of Stall Warning Indicator

- 1 ☒ None
 2 ☐ Visual/light
 3 ☐ Visual/gauge
 4 ☐ Aural
 5 ☐ Stickshaker
 A Other

13 Weather Radar/Detection Equipment

- 1 ☒ Not installed
 2 ☐ Installed - on
 3 ☐ Installed - off
 4 ☐ Installed, on/off unknown
 A Other

14 Type Weather Radar/Detection Equipment (Multiple entry)

- 1 ☐ Storm Scope 2 ☐ Black and white radar 3 ☐ Color radar A Other N/A

18 ☐ Switches Destroyed/Inaccessible (Go to block 56)19 ☐ Switch Positions Not Pertinent (Go to block 56)

Switch/Item	1	Not	2	On	3	Off	A	Other	Pertinent Setting/Remark
20 Electrical Master								X	UNK
21 Battery								X	DESTROYED
22 #1 Gen/Alternator								X	DESTROYED
23 #2 Gen/Alternator		X							
24 Inverter		X							
25 Avionics Master								X	DESTROYED
28 Pitot Heat		X							
29 Ice Protection		X							
30 Propeller Deice/Anti-ice		X							
31 Windshield Deice		X							
32 Windshield Anti-ice		X							
33 Airframe Deice		X							
36 Cabin Air/Fan								X	UNK
37 Cabin Heater								X	DESTROYED
38 Air Conditioner		X							
39 Cabin Pressure Altitude		X							

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Switch/Item	1 Not	2 On	3 Off	A Other	Pertinent Setting/Remark
40 Cabin Pressure Temperature	☒				
41 Crew Oxygen	☒				
42 Cabin/Passenger Oxygen	☒				
45 Taxi Lights	☒				
46 Landing Lights				☒	UNK
47 Rotating Beacon	☒				
48 Strobes				☒	DESTROYED
49 Navigation Lights				☒	DESTROYED
50 Instrument Panel Lights				☒	UNK
51 Cockpit/Storm Lights	☒				
52 Cabin Lights				☒	UNK
53 ELT Remote	☒				

56 ☐ Engine Control Positions Not Pertinent (Go to block 65)

57 Throttle Position 1 ☐ Not installed 2 ☒ Full forward 3 ☐ Midrange 4 ☐ Idle A Other	58 Propeller 1 ☐ Not installed 2 ☒ Full increase (Low pitch) 3 ☐ Midrange 4 ☐ Full decrease (High pitch) 5 ☐ Feather A Other	59 Mixture 1 ☐ Not installed 2 ☒ Full rich 3 ☐ Midrange 4 ☐ Idle cutoff A Other	60 Carburetor Heat 1 ☐ Not installed 2 ☐ Full on 3 ☐ Partial 4 ☒ Off A Other
61 Alternate Air 1 ☒ Not installed 2 ☐ Open 3 ☐ Closed 4 ☐ Midrange A Other	62 Cowl Flaps 1 ☒ Not installed 2 ☐ Open 3 ☐ Closed 4 ☐ Midrange A Other	63 Magneto Switch Position 1 ☐ Not installed 2 ☐ Both 3 ☐ Left 4 ☐ Right 5 ☐ Off 6 ☐ Start DEST	64 Throttle Friction 1 ☐ Not installed 2 ☐ Tight 3 ☐ Loose A Other DEST

65 ☒ Engine Control Positions Not Pertinent (Go to block 74)

66 Throttle Position 1 ☐ Not installed 2 ☐ Full forward 3 ☐ Midrange 4 ☐ Idle A Other	67 Propeller 1 ☐ Not installed 2 ☐ Full increase (Low pitch) 3 ☐ Midrange 4 ☐ Full decrease (High pitch) 5 ☐ Feather A Other	68 Mixture 1 ☐ Not installed 2 ☐ Full rich 3 ☐ Midrange 4 ☐ Idle cutoff A Other	69 Carburetor Heat 1 ☐ Not installed 2 ☐ Full on 3 ☐ Partial 4 ☐ Off A Other
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70 Alternate Air

- 1 ☐ Not installed
 2 ☐ Open
 3 ☐ Closed
 4 ☐ Midrange
 A Other

71 Cowl Flaps

- 1 ☐ Not installed
 2 ☐ Open
 3 ☐ Closed
 4 ☐ Midrange
 A Other

72 Magneto Switch Position

- 1 ☐ Not installed
 2 ☐ Both
 3 ☐ Left
 4 ☐ Right
 5 ☐ Off
 6 ☐ Start
 A Other

73 Throttle Friction

- 1 ☐ Not installed
 2 ☐ Tight
 3 ☐ Loose
 A Other

74 Landing Gear Control

- 1 ☐ Not installed
 2 ☐ Up
 3 ☐ Down
 4 ☐ Off
 A Other FIXED

75 Landing Gear Indicator

- 1 ☒ Not installed
 2 ☐ Up
 3 ☐ Down
 4 ☐ Transit/unsafe
 A Other

76 Trailing Edge Flap System

- 1 ☐ Not installed
 2 ☐ Manual
 3 ☐ Electric
 4 ☐ Hydraulic
 A Other DEST

77 Trailing Edge Flap Control

- 1 ☐ Not installed
 2 ☒ Up
 A Down _____ deg.
 B Other

78 Trailing Edge Flap Indicator

- 1 ☐ Not installed
 2 ☐ Up
 A Down _____ deg.
 B Other DEST

79 Speed Brake Control

- 1 ☒ Not installed
 2 ☐ Stowed
 3 ☐ Deployed
 A Other

80 Spoiler Control

- 1 ☒ Not installed
 2 ☐ Stowed
 3 ☐ Deployed
 A Other

81 Dual Controls

- 1 ☒ Not installed
 2 ☐ Installed
 A Other

82 Throwover Control Yoke/Position

- 1 ☒ Not installed
 2 ☐ Left
 3 ☐ Right
 4 ☐ Intermediate
 A Other

83 Elev/Stab Trim Control
(Multiple entry)

- 1 ☐ Not installed
 2 ☒ Manual
 3 ☐ Electric
 A Other

84 Elev/Stab Trim Indicator

- 1 ☐ Not installed
 2 ☐ Up
 3 ☐ Down
 4 ☐ Neutral
 DEST

85 Aileron Trim Control
(Multiple entry)

- 1 ☒ Not installed
 2 ☐ Manual
 3 ☐ Electric
 A Other

86 Aileron Trim Indicator

- 1 ☒ Not installed
 2 ☐ Left
 3 ☐ Right
 4 ☐ Neutral
 A Other

87 Rudder Trim Indicator

- 1 ☒ Not installed
 2 ☐ Left
 3 ☐ Right
 4 ☐ Neutral
 A Other

88 Fuel Selector Position(s) (Multiple entry)

- 1 ☐ Left Main
 2 ☒ Right Main
 3 ☐ Both
 4 ☐ Left auxiliary
 5 ☐ Right auxiliary
 6 ☐ Center
 7 ☐ Forward
 8 ☐ Aft
 9 ☐ External tank
 10 ☐ Between tanks
 11 ☐ X - feed left to right
 12 ☐ X - feed right to left
 13 ☒ On - Engine #1
 14 ☐ Off - Engine #1
 15 ☐ On - Engine #2
 16 ☐ Off - Engine #2
 A Other

89 Fuel Boost Pump, Engine #1

- 1 ☐ Not installed
 2 ☐ On
 3 ☐ High
 4 ☐ Low
 5 ☐ Off
 A Other DEST

90 Fuel Boost Pump, Engine #2

- 1 ☒ Not installed
 2 ☐ On
 3 ☐ High
 4 ☐ Low
 5 ☐ Off
 A Other

91 Fuel Transfer Pump

- 1 ☒ Not installed
 2 ☐ Off
 A On (_____ tank to _____ tank)
 B Other

92 Primer, Engine #1

- 1 ☒ Not installed
 2 ☐ Locked
 3 ☐ Unlocked
 A Other UNK

93 Primer Engine #2

- 1 ☒ Not installed
 2 ☐ Locked
 3 ☐ Unlocked
 A Other