

National Transportation Safety Board

FACTUAL REPORT
AVIATION

NTSB Accident/Incident Number

NYC 00 FA 023

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

1 Cockpit Secured, Readings Not Pertinent 1 ☐ Yes (Go to block 3)2 Cockpit/Instrument Panel Destroyed 1 ☐ Yes (Go to block 3)

Cockpit Instrument Indications—Enter direct in appropriate category

Flight Instruments		Engine/System Instruments	
Item	Reading/Setting	Item	Reading/Setting
VSI	50' up	OIL TEMP	FULL SCALE LEFT
ALTIMETER	1700' (30.20")	CHT	FULL SCALE LEFT
AI	90° RT TUMBLER	OIL PRESSURE	FULL SCALE LEFT
AIR SPEED	Ø	FUEL FLOW	FULL SCALE DOWN
TURN COORD	BALL LEFT	MANIFOLD PRESS	24"
		EGT (L)	FULL SCALE LOW
		EGT (R)	FULL SCALE LOW
		RPM	FULL SCALE LOW
Comm/Nav Equipment		Miscellaneous	
Item	Frequency/Remark	Item	Remark
TRANSPONDER	3533	BATTERY	ON
ADF #1	322		
ADF #2	770		
COM #1	ON		
COM #2	ON		
NAV #2	245°		
RMI	185		
GPS	ON		

National Transportation Safety Board

FACTUAL REPORT
AVIATION

NTSB Accident/Incident Number

NYC 00FA023

Supplement B—Cockpit Documentation, Single and Twin Reciprocating Engine and Unpowered Aircraft (continued)

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 **GPS**
 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

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 **3533**

10 Altitude Indicator Installed

- 1 ☒ Yes
 2 ☐ No
 A Other

11 Altitude 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

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

Electrical/System Switches

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

Switch/Item	Not 1 Installed	2 On	3 Off	A Other	Pertinent Setting/Remark
20 Electrical Master			X		
21 Battery			X		
22 #1 Gen/Alternator			X		
23 #2 Gen/Alternator		X			
24 Inverter	X				
25 Avionics Master		X			
28 Pilot Heat		X			
29 Ice Detection	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			LOW
37 Cabin Heater			X		
38 Air Conditioning			X		
39 Cabin Pressure Altitude					UNK/AA
40 Cabin Pressure Temperature					UNK/AA
41 Crew Oxygen					UNK/AA
42 Cabin/Passenger Oxygen					UNK/AA
45 Taxi Lights			X		
46 Landing Lights			X		
47 Rotating Beacon		X			

National Transportation Safety Board FACTUAL REPORT AVIATION

NTSB Accident/Incident Number

Supplement B—Cockpit Documentation, Single and Twin Reciprocating Engine and Unpowered Aircraft (continued)

NTSB Form 6120.4 Supplement B (1-84)

Switch/Item	1	2	3	Off	A	Pertinent Setting/Remark
48 Strobes		X				
49 Navigation Lights		X				
50 Instrument Panel Lights			X			
51 Cockpit/Storm Lights			X			
52 Cabin Lights						
53 ELT Remote						

Engine Controls—No. 1 Engine					
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	62 Cowl Flaps	1 ☐ Not installed 2 ☐ Open 3 ☒ Closed 4 ☐ Midrange A Other
61 Alternate Air	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 A Other	64 Throttle Friction	1 ☐ Not installed 2 ☐ Tight 3 ☒ Loose A Other
Engine Controls—No. 2 Engine					
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	72 Magneto Switch Position	1 ☐ Not installed 2 ☐ Both 3 ☐ Left 4 ☐ Right 5 ☒ Off 6 ☐ Start A Other
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	73 Throttle Friction	1 ☐ Not installed 2 ☐ Tight 3 ☒ Loose A Other
Engine Control Positions Not Pertinent (Go to block 65)					
56 ☐ Engine Control Positions Not Pertinent (Go to block 65)	65 ☐ Engine Control Positions Not Pertinent (Go to block 74)				

National Transportation Safety Board

FACTUAL REPORT
AVIATION

NTSB Accident/Incident Number

N.Y. C. 100 F. A. 1023

Supplement B—Cockpit Documentation, Single and Twin Reciprocating Engine and Unpowered Aircraft (continued)

Landing Gear Controls/Indicators, Flight Controls/Indicators, and Fuel Selectors/Pumps

74 Landing Gear Control 1 ☐ Not installed 2 ☐ Up 3 ☒ Down 4 ☐ Off A Other	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	77 Trailing Edge Flap Control 1 ☐ Not installed 2 ☐ Up 3 ☒ Down _____ deg. B Other	78 Trailing Edge Flap Indicator 1 ☐ Not installed 2 ☐ Up 3 ☒ Down _____ deg. B Other
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 A Other	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				
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 OFF	93 Primer Engine #2 1 ☐ Not installed 2 ☐ Locked 3 ☐ Unlocked A Other OFF	