**National Transportation Safety Board** 

FACTUAL REPORT
AVIATION

NTSB Accident/Incident Number

A T L 0 2 F A 0 7 4

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

1 Cockpit Secured, Readings Not Pertinent Yes (Go 2 Cockpit/Instrument Panel Destroyed Yes (Go to Enter direct in appropriate category Flight Instruments **Engine/System Instruments** Reading/Setting Item Item Reading/Setting TURN AND SLIP NO PITCH INFO RPM/TACH 0/1237.83 **ALTIMETER** 30.12, 100' CYL HEAD TEMP **AIRSPEED EGT** 0 V\$I 100' UP OIL TEMP/PRESS 0 AMP METER 0 Comm/Nav Equipment Miscellaneous Item Frequency/Remark Item Remark Digital, ON NAV **FUEL SELECTOR LEFT MAIN** CIRCUIT BREAKERS ALL IN

| National T   | ransportation Safety Bo  | pard   | :  | NTSB Accident/Incident Number      |  |  |  |  |  |  |
|--|--|--|--|------------------------------------|--|--|--|--|--|--|
| ,  | FACTUAL REPORT<br>AVIATION   |  |  | .1-1.1                             | .   .   .   .   .   .   .   .   .  |  |  |  |  |  |
|  |  |  |  | ATL                                | 0 2 F A 0 7 4  |  |  |  |  |  |
| Supplement B Cocl<br>Aire  | cpit Documentation,<br>craft (continued)   | Single and Twin  | Reciproca  | ating Engir                        | e and Unpowered  |  |  |  |  |  |
| 3 Navigational Equipment/Displ  1  | ays Installed (Multiple entry)  7  LORAN/Omega/INS  8  DME  9  ADF  10  Marker beacons  A Other  GPS | 4 Autopilot  1 Not installed 2 Engaged 3 Not engaged A Other | 1 No   | n Displays  ot installed  stalled  | 6 Primary Altimeter Type  1 Counter - pointer  2 Drum - pointer  3 3 - pointer  4 2 - pointer  A Other |  |  |  |  |  |
| 7 Standby Altimeter Installed  | 8 Radar Altimeter Installed  | 9 Transponder  |  |                                    | 10 Attitude Indicator Installed  |  |  |  |  |  |
| 1 Yes 2 No A Other   | 1 Yes 2 No A Other   | 1 Not installed 2 Installed - not us 3 Installed - used      | sed<br>· Altitude encodir  | 1☐ Yes<br>2⊠ No<br>A Other         |  |  |  |  |  |  |
| 11 Attitude Indicator Power Sc   | ource (Multiple entry)   | 12 Type of Stall Wa  | rning Indicator  | 13 Weather                         | Radar/Detection Equipment  |  |  |  |  |  |
| 1 Pressure/vacuum system 2 Pressure/vacuum system 3 Electrical 4 Standby indicator with all  | 1 None 2 Visual/light 3 Visual/gauge 4 Aural 5 Stickshaker A Other                                   |  | 1 Not installed 2 Installed - on 3 Installed - off 4 Installed, on/off unknown A Other |                                    |  |  |  |  |  |  |
| 14 Type Weather Radar/Detect   | tion Equipmen (Multiple entry)   |  |  |                                    |  |  |  |  |  |  |
| 1 Storm Scope 2 Bla  | ck and white radar 3 Cold  | or radar   | _ A N/   | A                                  |  |  |  |  |  |  |
|  |  | 18   | Switche  | nes Destroyed/In: (Go to block 56) |  |  |  |  |  |  |
| A Company of the Comp |  | 19   | Switch   | Positions Not P                    | (Go to block 56)   |  |  |  |  |  |
| Switch/Item  | 1 Not 2 On   |  | Other  | Pe                                 | rtinent 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 Pitot Heat  | X  |  |  |                                    |  |  |  |  |  |  |
| 29 Ice Protection  | X  |  |  |                                    |  |  |  |  |  |  |
| 30 Propeller Deice/Anti-ice  | <del>`</del>   |  |  | , <u> </u>                         |  |  |  |  |  |  |
| 31 Windshield Deice  | ×  |  |  | <del></del>                        |  |  |  |  |  |  |
| 32 Windshield Anti-ice   | X  |  |  | <del></del>                        |  |  |  |  |  |  |
| 33 Airframe Deice  | X  |  |  | <del></del>                        |  |  |  |  |  |  |
| 36 Cabin Air/Fan   | X  |  | _  |                                    |  |  |  |  |  |  |
| 37 Cabin Heater  | X  |  |  |                                    |  |  |  |  |  |  |
| 38 Air Conditioner   | X  | <u> </u>   |  |                                    |  |  |  |  |  |  |
| 39 Cabin Presure Altitude  | _   ×  |  | Ī  |                                    |  |  |  |  |  |  |

| National Trans   | portation S                | Safety Board      | I      |        |                        |        | NTSB Accid      | ent/Incident   | Number         |      |     |
|--|----------------------------|-------------------|--------|--------|------------------------|--------|-----------------|----------------|----------------|------|-----|
|  | FACTUAL REPORT<br>AVIATION |                   |        |        |                        |        |                 |                |                |      |     |
|  |                            |                   |        |        | -                      |        | <br>  A   T   I | L   0   2      | LA             | 0    | 7 4 |
| Supplement B Cockpit   |                            |                   | ngle a | ınd 1  | Γwin Reci <sub>l</sub> | proc   |                 |                |                |      |     |
| Aircraft   | t (contin                  | ued)              |        |        |                        |        |                 |                |                |      |     |
| Company of the Compan | <u> </u>                   |                   |        |        |                        |        |                 |                |                |      |     |
| Switch/Item  | 1 Not<br>Installed         | <b>2</b> On       | 3      | Off    | <b>A</b> Other         |        |                 | Pertinent S    | etting/Remark  |      |     |
| 40 Cabin Pressure Temperature  | X                          |                   |        |        |                        | -      |                 |                |                |      |     |
| 41 Crew Oxygen   | X                          |                   |        |        |                        |        |                 |                | -              |      |     |
| 42 Cabin/Passenger Oxygen  | ×                          |                   |        |        |                        |        |                 |                |                |      |     |
| 45 Taxi Lights   | X                          |                   |        |        |                        |        |                 |                |                |      |     |
| 46 Landing Lights  |                            |                   | ×      |        |                        |        |                 |                |                |      |     |
| 47 Rotating Beacon   |                            |                   | ×      |        |                        |        |                 |                | •              | ·    | -   |
| 48 Strobes   | X                          |                   |        |        |                        |        |                 |                |                |      |     |
| 49 Navigation Lights   |                            |                   | ×      |        |                        |        |                 |                |                |      | _   |
| 50 Instrument Panel Lights   |                            |                   | ×      |        |                        |        |                 |                |                |      |     |
| 51 Cockpit/Storm Lights  | X                          |                   |        |        |                        |        |                 |                |                |      |     |
| 52 Cabin Lights  | X                          |                   |        |        |                        |        |                 |                |                |      |     |
| 53 ELT Remote  |                            |                   | ×      |        |                        |        |                 |                |                |      |     |
|  |                            |                   | 56     | Engine | Control Positi         | ions N | ot Pertinene    | t (Go to       | block 65)      |      |     |
| 57 Throttle Position   | 58 Propeller               |                   |        | 59     | Mixture                |        |                 | 60 Car         | buretor He     | at   |     |
| 1 Not installed  | 1 🔀 No                     | t installed       |        |        | 1 Not insta            | alled  |                 | 1 1            | Not insta      | lled |     |
| 2 Full forward   | 2 🔲 Ful                    | llincrease (Low p | itch)  |        | 2 Full rich            |        |                 | 2 [            | Full on        |      |     |
| 3 Midrange   | 3 🗌 Mid                    | drange            |        |        | 3 Midrang              | е      |                 | jε             | Partial        |      |     |
| 4 Idle   | 4 🗆 Ful                    | ll decrease (High | pitch) |        | 4 Idle cuto            | off    |                 | 4              | 4 Off          |      |     |
| A Other  | 5 Fea                      | ather             |        |        | A Other                |        |                 |                | Other          |      |     |
|  | A Other                    | •                 |        |        |                        |        |                 |                |                |      |     |
| 61 Alternate Air   | 62 Cowl Fla                | ps                |        | 63     | Magneto Swi            | tch Po | sition          | 64 Thr         | ottle Friction | )n   |     |
| 1 Not installed  |                            | t installed       |        |        | 1 Not insta            |        |                 | 1 1            | Not insta      | lled |     |
| 2 Nopen  | 2 □ 00                     |                   |        |        | 2 Doth                 |        |                 | 2 [            | Tight          |      |     |
| 3 Closed   | 3 ☐ CId                    | sed               |        |        | 3 Left                 |        |                 | 3 (            | Loose          |      |     |
| 4 Midrange   | 4 Mi                       | drange            |        |        | 4 Right                |        |                 | - 1            | Other          |      |     |
| A Other  | A Othe                     | er                |        | - }    | 5 🔀 Off                |        |                 | 1              |                |      |     |
|  |                            |                   |        |        | 6 Start                |        |                 |                |                |      |     |
|  |                            |                   |        |        | A Other                |        |                 |                |                |      |     |
|  |                            |                   | 65     | Engine | Control Positi         | ions N | ot Pertinene    | t (Go t        | o block 74)    |      |     |
| 66 Throttle Position   | 67 Propeller               |                   |        | 68     | Mixture                |        |                 | 69 Car         | buretor He     | at   |     |
| 1 Not installed  | 1 —                        | t installed       |        | 1      | 1 Not inst             | alled  |                 | 1              | Not insta      |      |     |
| 2 Full forward   | 2   Ful                    | llincrease (Low p | itch)  |        | 2 Full rich            |        |                 | 2              | <br>Full on    |      |     |
| 3 Midrange   |                            | drange            |        |        | 3 Midrang              | je     |                 | 1 '            | Partial        |      |     |
| 4   Idle   | . –                        | II decrease (High | pitch) |        | 4   Idle cuto          | -      |                 | · '            | Off            |      |     |
| A Other N/A  | 5 Fea                      |                   |        |        | A Other                |        | N/A             | <sub>A</sub> ' |                |      | N/A |
|  | \ \                        |                   |        | ļ      |                        |        |                 |                |                |      |     |

| <u></u>  |  |   |   |          |                               | -                                     |   |           | _      |                 |                                |   |
|--|--|---|---|----------|-------------------------------|---------------------------------------|---|-----------|--------|-----------------|--------------------------------|---|
| Nationa  | I Transportation Safety B  | oard  |   |          | NTSB A                        | Accide                                | ent/Inci                                      | dent N    | umbe   | •               |                                |   |
|  |  |   | :   |          |                               |                                       |   |           |        |                 |                                |   |
|  |  |   |   | ł        | A   1                         | -   ı                                 | ه ا ـ   | 2         | L      | A               | 7                              | 4 |
|  | ockpit Documentation<br>Aircraft (continued)                                   | ı, Single and   | d Twin Recip  |          |                               |                                       |   |           |        |                 |                                |   |
| 61 Alternate Air   | 62 Cowl Flaps  |   | 62 Magnata Swit   | ah Desi  | tion                          |                                       | 164   | Thurs     | 41- F  |                 |                                |   |
| 1 Not installed 2 Open 3 Closed 4 Midrange A Other                                     | 1 Not installed 2 Open 3 Closed 4 Midrange A Other                             | N/A   | 63 Magneto Switt  1 Not insta 2 Both 3 Left 4 Right 5 Off 6 Start | lleď     |                               |                                       | 64  | 1 <u></u> | _      |                 | N/A                            |   |
| en e   |  |   | A Other   | ľ        | N/A                           |                                       | ļ   |           |        |                 |                                |   |
| 74 Landing Gear Control  1 Not installed 2 Up 3 Down 4 Off                             | 75 Landing Gear Indicator  1 Not installed 2 Up 3 Down 4 Transit/unsafe        | 76 Trailing Edge  1 Not insta 2 Manual 3 Electric 4 Hydraulic | lled  | 77       | Cont                          | ng Ed<br>troi<br>Not i                | <b>ige Fla</b><br>installe                    |           | 78     | Trailing Indica | <b>tor</b><br>Not insti<br>Jp  |   |
| A Other  | A Other  | A Other   |   | deg      | ]                             |                                       |   |           | de     |                 |                                |   |
| 79 Speed Brake Control  1 Not installed  2 Stowed  3 Deployed  A Other                 | 80 Spoiler Control  1 X Not installed 2 Stowed 3 Deployed A Other              | 81 Dual Control  1 Not in  2 Install  A Other                 | stalled   | 2  <br>3 | Not<br>Left<br>Rig            | insta<br>t<br>ht<br>ermed             | alled   | Yoke/     | Positi | ion             |                                |   |
| 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 Trin (Multiple e. 1 Not in 2 Manua 3 Electri       | ntry)<br>stalled<br>al  | 86 Ail   | eron T<br>Not<br>Lef          | rim li<br>t insta<br>t<br>ht<br>utral |   | or        | :      | 2               | : installe<br>t<br>ht<br>utral |   |
| 88 Fuel Selector Position(s)  Left Main  Right  Both  Engine#2                         | (Multiple entry) 7   | k   | 13  | ne       | 1  <br>2  <br>3  <br>4  <br>5 | <b>⊠</b> v                            | ost Pu<br>lot insta<br>in<br>igh<br>ow<br>off |           | ngine  | e #1            |                                |   |
| 90 Fuel Boost Pump, Engine  1 Not installed  2 On  3 High  4 Low  5 Off  A Other N/A   | 91 Fuel Transfer Pur  1 Not installed 2 On 3 High 4 Low 5 Off A Other          |   | 92 Primer, Engine 1 Not insta 2 On 3 High 4 Low 5 Off A Other     |          |                               |                                       | 93  | 1         | _      |                 | N/A                            |   |

## **National Transportation Safety Board**

NTSB Accident/Incident Number

## FACTUAL REPORT AVIATION

A T L 0 2 F A 0 7 4

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

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

|      | 沙藏 供加工 人名德勒 | Enter direct in appro | Enter direct in appropriate category |                 |  |  |  |  |  |  |
|------|-------------|-----------------------|--------------------------------------|-----------------|--|--|--|--|--|--|
|      | Flight      | Instruments           | Engine/System Instruments            |                 |  |  |  |  |  |  |
| _    | Item        | Reading/Setting       | ltem                                 | Reading/Setting |  |  |  |  |  |  |
| AIRS | PEED        | 0                     | TACHOMETER                           | 0, 343.1        |  |  |  |  |  |  |

|   | · ··· · · · · · · · · · · · · · · · · | _                    |                   |     |
|---|---------------------------------------|----------------------|-------------------|-----|
|   | SUCTION GAGE                          | 6.5                  | MANIFOLD PRESSURE | 29" |
| I | ATTITUDE INDICATOR                    | LEFT WING LOW 60     | FUEL PRESSURE     | 0   |
|   |                                       | DEGREES NOSE DOWN 10 | CYL HEAD          | 0   |
|   |                                       | DEGREES              | EGT               | 0   |
|   | ALTIMETER                             | 80', 30.12           | OIL TEMP          | 190 |
|   | TURN AND SLIP                         | TUMBLED              | OIL PRESS         | 25  |
|   |                                       |                      | I                 | ,   |

| DIRECTIONAL GYRO | 320    | VOLT METER | OFF SCALE LOW |
|------------------|--------|------------|---------------|
| √SI              | UP 150 |            |               |

| Comm/Nav E                         | quipment                       | Miscellaneous  |   |  |  |  |  |
|------------------------------------|--------------------------------|--|---|--|--|--|--|
| ltem                               | Frequency/Remark               | Item   | Remark  |  |  |  |  |
| KING KY 197 NAV COM<br>TRANSPONDER | ON, DIGITAL 124.5<br>OFF, 1200 | LEFT FUEL GAGE RIGHT FUEL GAGE CIRCUIT BREAKER TOGGLES PUSH BUTTON CIRCUIT BREAKERS API AUTOPILOT MASTER ALT/BAT | 1/4<br>1/4<br>OFF<br>ALL IN<br>WL POSITION<br>OFF |  |  |  |  |

| National T   | ransportation S                | afety Boa   | rd             | NTSB Accident/Incident Number |                |                             |        |        |        |                          |                |           |          |       |     |
|--|--------------------------------|-------------|----------------|-------------------------------|----------------|-----------------------------|--------|--------|--------|--------------------------|----------------|-----------|----------|-------|-----|
| ī  | ACTUAL RE                      |             |                |                               |                |                             |        |        |        |                          |                |           |          |       |     |
|  | AVIATION                       | V           |                |                               |                |                             |        |        |        |                          |                |           |          |       |     |
|  |                                |             |                |                               |                |                             |        |        |        |                          |                |           |          |       |     |
|  |                                |             |                |                               |                | _                           | ۱ ـ    | 1.1    | ^      | 12                       | ۱.             | A   o     | ۱.,      | ۾ ا   |     |
|  |                                |             |                |                               |                |                             |        |        |        |                          |                |           |          | 4     | Ja: |
| Supplement B Cock  | cpit Documen<br>craft (continu |             | Single and '   | Twin F<br>                    | Reciproc       | atir<br>——                  | ng E   | ngi    | ne     | and                      | l Ui           | npowe     | ered<br> |       |     |
| 3 Navigational Equipment/Displ   | ays installed ( <i>Multij</i>  | ole entry ) | 4 Autopilot    |                               | 5 Digital E    |                             |        |        |        | 6 Primary Altimeter Type |                |           |          |       |     |
| 1 OMNI Head(s)   | 7 LORAN/                       | Omega/INS   | 1 Not i        | nstalled                      | Nav/Con        | n Dis                       | plays  | 3      |        | 1                        | ı 🔲            | Counter   | - point  | er    |     |
| 2 Glide Slope  | 8 DME                          |             | 2 Engag        |                               |                | ot ins                      | talled |        |        | 4                        |                | Drum - p  | ointer   |       |     |
| 3 HSI  | 9 ADF                          |             | 1 🗀            | ngaged                        |                | stalle                      | d      |        |        | 1 3                      | 3 🗌            | 3 - point |          |       |     |
| 4 Flight director  | ليا                            | beacons     | A Other        |                               | A Othe         | Г                           |        |        |        |                          | <sup>‡</sup> X | 2 - point | er       |       |     |
| 5 RMI  | A Other                        |             | UNK            | NOWN                          |                |                             | GP     | s      |        | l ′                      | A Ot           | her       |          |       |     |
| 6 RNAV   |                                | GPS         |                |                               |                |                             |        |        |        | <u> </u>                 |                |           |          |       |     |
| 7 Standby Altimeter Installed  | 8 Radar Altimeter              | Installed   | 9 Transponder  |                               | -              |                             |        |        | 10     | Q Att                    | itude          | Indicato  | r Inst   | alled |     |
| 1 Yes  | 1 Yes                          |             | 1 Not inst     | alled                         |                |                             |        |        |        |                          | Ye             | s         |          |       |     |
| 2 🔀 No   | 2 <b>X</b> No                  |             | 2 🔀 Installed  | l - not used                  | i              |                             |        |        |        | <b>4</b> ⊠               | No             |           |          |       |     |
| A Other  | A Other                        |             | 3 Installed    | l - used                      |                |                             |        |        | 1      | Α                        | Othe           | er        |          |       |     |
|  |                                |             | 4 Installed    | l - used - A                  | ltitude encodi | ng                          |        |        |        |                          |                |           |          |       |     |
|  |                                |             | A Other        |                               |                |                             |        |        |        |                          |                |           |          |       |     |
| 11 Attitude Indicator Power So   | urce <i>(Multiple ent</i>      | 'ry)        | 12 Type of S   | tall Warni                    | ing Indicator  | ·   ·                       | 13 W   | eathe  | er Ra  | -dar/[                   | Detec          | tion Equ  | ipmen    | ıt    |     |
| 1 Pressure/vacuum system   |                                |             | 1 None         |                               |                |                             | 1      | No.    | ot ins | stalled                  |                |           |          |       |     |
| 2 Pressure/vacuum system   | - with backup power s          | ource       | 2 Visual/light |                               |                | 2 Installed - on            |        |        |        |                          |                |           |          |       |     |
| 3 Electrical   |                                |             | 3 Visual/gauge |                               |                | 3 Installed - off           |        |        |        |                          |                |           |          |       |     |
| 4 Standby indicator with alt   | ernate power source            |             | 4 Aural        |                               |                | 4 Installed, on/off unknown |        |        |        |                          |                |           |          |       |     |
| A Other  |                                |             | 5[ Stickshaker |                               |                | A Other                     |        |        |        |                          |                |           |          |       |     |
|  | N/A                            |             | A Other        |                               |                |                             | İ      |        |        |                          |                |           |          |       |     |
| 14 Type Weather Radar/Detect   | ion Equipmen (Mult             | iple entry) |                |                               |                |                             |        |        |        | _                        | •              |           |          |       |     |
|  | ck and white radar             | 3 Color     | radar          |                               | A N/           | / A                         |        |        |        |                          |                |           |          |       |     |
|  |                                |             | 18             |                               | Switche        |                             | estro  | ved/ln | v (G   | o to                     | block          | 561       |          |       |     |
| The production of the second s |                                |             | 19             |                               | Switch         |                             |        | -      |        |                          |                |           |          |       |     |
| Switch/Item  | 1 Not<br>Installed             | <b>2</b> On | 3 Off          | <b>A</b> 01                   | ther           |                             |        | F      | ertine | ent Set                  | ting/R         | emark     |          |       |     |
| 20 Electrical Master   |                                |             | ×              |                               | 1              |                             |        |        |        |                          |                |           |          |       |     |
| 21 Battery   |                                |             | X              |                               |                |                             |        |        |        |                          |                |           |          |       |     |
| 22 #1 Gen/Alternator   | ×                              |             | ×              |                               |                |                             |        |        |        |                          |                |           |          |       |     |
| 23 #2 Gen/Alternator   | ×                              |             |                |                               |                |                             |        |        |        |                          |                |           |          |       |     |
| 24 Inverter  | ×                              |             |                |                               |                |                             |        |        |        |                          |                |           |          |       |     |
| 25 Avionics Master   | ×                              |             |                |                               |                |                             |        |        |        |                          |                | •         |          |       |     |
| 28 Pitot Heat  | ×                              |             |                |                               |                |                             |        |        |        |                          |                |           |          |       |     |
| 29 Ice Protection  | ×                              |             |                | Ţ                             |                |                             |        |        |        |                          |                |           |          |       |     |
| 30 Propeller Deice/Anti-ice  | X                              |             |                |                               |                |                             |        |        |        |                          |                | **        |          |       |     |
| 31 Windshield Deice  | ×                              |             |                | <u> </u>                      |                |                             |        |        |        |                          |                |           |          |       |     |
| 32 Windshield Anti-ice   | ×                              |             |                |                               |                |                             |        |        |        |                          |                |           |          |       |     |
| 33 Airframe Deice  | X                              |             |                | ·                             |                |                             |        |        |        |                          |                |           |          |       |     |
| 36 Cabin Air/Fan   | ×                              |             |                |                               |                |                             |        |        |        |                          |                |           |          |       |     |
| 37 Cabin Heater  | ×                              |             |                |                               |                |                             |        |        |        |                          |                |           |          |       |     |
| 38 Air Conditioner   | ×                              |             |                |                               |                |                             |        |        |        |                          |                |           |          |       |     |
|  |                                |             |                | 1                             | <del> </del>   |                             |        |        | _      |                          |                | -         |          |       | _   |

| National Trans   | portation S           | Safety Boa  | ard         |   | NTSB Accident/Incident Number |   |      |  |  |
|--|-----------------------|---|-------------|---|-------------------------------|---|------|--|--|
|  | TUAL RE               |   |             |   |                               |   |      |  |  |
|  |                       |   |             |   |                               | 0 2 L A 0   |      |  |  |
|  | Documer<br>t (contin  |   | Single a    | nd Twin Reci  | procating Engi                | ine and Unpowe  | ered |  |  |
|  |                       |   |             |   |                               |   |      |  |  |
| Switch/Item  | 1 Not<br>Installed    | <b>2</b> On   | 3           | Off A Other   |                               | Pertinent Setting/Remark  |      |  |  |
| 40 Cabin Pressure Temperature  | ×                     |   |             |   |                               |   |      |  |  |
| 41 Crew Oxygen   | X                     |   |             |   |                               | ·   |      |  |  |
| 42 Cabin/Passenger Oxygen  | X                     |   |             |   |                               |   |      |  |  |
| 45 Taxi Lights   |                       |   | ×           |   |                               |   |      |  |  |
| 46 Landing Lights  |                       |   |             | х   |                               | POSITION NOT LABLED   |      |  |  |
| 47 Rotating Beacon   |                       |   |             | х   |                               | POSITION NOT LABLED   |      |  |  |
| 48 Strobes   | X                     |   |             |   |                               |   |      |  |  |
| 49 Navigation Lights   | <del></del>           |   |             | х   |                               | POSITION NOT LABLED   |      |  |  |
| 50 Instrument Panel Lights   | -                     |   |             | х   |                               | POSITION NOT LABLED   |      |  |  |
| 51 Cockpit/Storm Lights  | ×                     |   |             |   |                               |   |      |  |  |
| 52 Cabin Lights  |                       |   |             | х   |                               | POSITION NOT LABLED   |      |  |  |
| 53 ELT Remote  |                       |   | X           |   |                               | <u> </u>  |      |  |  |
| entant<br>E Per  | 4.                    |   | 56∐ E       | ingine Control Posit  | tions Not Pertinenet          | (Go to block 65)  |      |  |  |
| 57 Throttle Position  1 Not installed  2 Full forward  3 Midrange  4 Idle  A Other     | 2 X Ful<br>3 Mi       | ot installed<br>Ilincrease (Lov<br>drange<br>Il decrease (Hi<br>ather |             | 59 Mixture  1 Not inst 2 Full rich 3 Midrang 4 Idle cut               | ge                            | 60 Carburetor Heat  1 Not installed 2 Full on 3 Partial 4 Off A Other |      |  |  |
| C1 Alexandr Alia   | 62 Cowl Fla           |   |             | 62 Manuata Cur  | isah Danisian                 | C4 Theresis Friedrick   |      |  |  |
| 61 Alternate Air  1 Not installed  2 Open  3 Closed  4 Midrange  A Other               | 1 No<br>2 Op<br>3 Clo | ot installed<br>pen<br>psed<br>idrange                                |             | 63 Magneto Sw  1 Not inst 2 Both 3 Left 4 Right 5 Off 6 Start A Other |                               | 64 Throttle Friction  1 Not installed  2 Tight  3 Loose  A Other      | OFF  |  |  |
| Tage Section 1995  |                       |   | 65 <u> </u> | ingine Control Posit  | tions Not Pertinenet          | (Go to block 74)  |      |  |  |
| 66 Throttle Position  1 Not installed  2 Full forward  3 Midrange  4 Idle  A Other N/A | 2                     | ot installed<br>illincrease (Lovidrange<br>ill decrease (H<br>ather   |             | 68 Mixture  1 Not ins: 2 Full rich 3 Midran 4 Idle cut A Other        | ge                            | 69 Carburetor Heat  1 Not installed 2 Full on 3 Partial 4 Off A Other | N/A  |  |  |

|  |  | <u>.</u>   |  |   |  |                       |   |  |  |
|--|--|--|--|---|--|-----------------------|---|--|--|
| Nationa  | I Transportation Safety B  | Board  |  | NTSB Accident   | NTSB Accident/Incident Number              |                       |   |  |  |
|  | FACTUAL REPORT<br>AVIATION   | r  |  |   | 1 1 1                                      |                       |   |  |  |
|  | ockpit Documentatio<br>Aircraft (continued)  | n, Single and  | d Twin Recip   |   |  | A 0 7 4 npowered      |   |  |  |
| 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  | d<br>N/A   | 63 Magneto Swit  1 Not insta 2 Both 3 Left 4 Right 5 Off 6 Start A Other |   | 64 Throttle F  1 Not 2 Tigh 3 Loo A Other  | installed<br>ht<br>se |   |  |  |
|  | · · · · · · · · · · · · · · · · · · ·  |  |  |   |  |                       | F |  |  |
| 74 Landing Gear Control  1 Not installed 2 Up 3 Down 4 Off A Other  79 Speed Brake Control 1 Not installed 2 Stowed 3 Deployed A Other  83 Elev/Stab Trim Control (Multiple entry) 1 Not installed 2 Manual 3 Electric A Other | 75 Landing Gear Indicator  1 Not installed 2 Up 3 Down 4 Transit/unsafe A Other  80 Spoiler Control 1 Not installed 2 Stowed 3 Deployed A Other  84 Elev/Stab Trim Indicator 1 Not installed 2 Up 3 Down 4 Neutral A Other UNK | 76 Trailing Edge I  1 Not insta 2 Manual 3 Electric 4 Hydraulic A Other  81 Dual Contro 1 Not in 2 Installe A Other  85 Aileron Trim (Multiple ed 1 Not in 2 Manual 3 Electric A Other | ols stalled ed Control ntry) stalled                                     | 77 Trailing Edge Control  1 Not ins: 2 Up A Dowl. 1ST | rol Yoke/Positi                            | - KNDTCH              |   |  |  |
| 88 Fuel Selector Position(s)  Left Main  Right  Both Engine#2  90 Fuel Boost Pump, Engine  | 7 Forward  8 Aft  9 External tan   | <u>.</u>   | 13 On - Engine  14 Off Engine  15  | 2  On 3  High 4  Low On 5  Off A Other                | Pump, Engine installed  UNK  93 Primer Eng |                       |   |  |  |
| 1 Not installed 2 On 3 High 4 Low 5 Off  | 1 Not installed 2 On 3 High 4 Low 5 Off  | -  | 1 Not instal 2 On 3 High 4 Low 5 Off                                     |   | 1 Not 2 On 3 High                          | installed             |   |  |  |