

# FACTUAL REPORT AVIATION

A N C 9 9 F A 0 7 3

## Supplement D— Cockpit Documentation, Multi (3 or more) Reciprocating Engine and Turbine Powered Aircraft

1 Cockpit Secured, Readings Not Pertinent  Yes (Go to block 3)

2 Cockpit/Instrument Panel Destroyed  Yes (Go to block 3)

### Cockpit Instrument Indications—

Enter direct in appropriate category

Flight Instruments		Engine Instruments	
Item	Reading/Setting	Item	Reading/Setting
Directional Gyro	070° / OFF FLAG	(TOT) TURBINE Outlet Temp	750° C
Altimeter	30.31	Neg TACH	103.5%
VSI	-3,000 fpm descent		
Airspeed	130 KTS		
Attitude Gyro	15° up 30" Right Wing Down		

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## Supplement D— Cockpit Documentation, Multi (3 or more) Reciprocating Engine and Turbine Powered Aircraft (continued)

## Cockpit Instrument Indications (continued)—

Enter direct in appropriate category

Aircraft System Instrumentation		Communications and Navigation Equipment	
Item	Reading/Setting	Item	Frequency/Setting/Reading
CLOCK	10:50		
D.G. CIRCUIT BREAKER	IN		
ANNUNCIATOR PANEL:	DESTROYED EXCEPT:		
GEN	— FILAMENT STRETCHED		
M6BP	— FILAMENT STRETCHED		
EMB. P	— FILAMENT STRETCHED		
BLEED VALVE	— FILAMENT STRETCHED		
HOBBS	— 1811.2		
FUEL GAUGE	— 65%		
FUEL FILTER BYPASS	— RED BUTTON OUT (FUEL FILTER VISUALLY INSPECTED: CLEAN, NO DEBRIS)		
		CIRCUIT BREAKERS:	
		VHF 121.0M	— Popped (out)
		GPS	— Popped (out)
		TAPE	— OUT
		XPND	— OUT
		ENC	— OUT
		ICS	— OUT
		AUDIO	— IN

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Supplement D— Cockpit Documentation, Multi (3 or more) Reciprocating Engine and Turbine Powered Aircraft (continued)

Aircraft Equipment

<b>3 Aircraft Certificated For Two-Pilot Operation</b> 1 <input type="checkbox"/> Yes 2 <input checked="" type="checkbox"/> No A Other		<b>4 Autopilot</b> 1 <input checked="" type="checkbox"/> Not installed 2 <input type="checkbox"/> Engaged 3 <input type="checkbox"/> Not engaged A Other		<b>5 Digital Electronic Nav/Comm Displays</b> 1 <input type="checkbox"/> Not installed 2 <input checked="" type="checkbox"/> Installed A Other		<b>6 Heads Up Display</b> 1 <input checked="" type="checkbox"/> Not installed 2 <input type="checkbox"/> In use 3 <input type="checkbox"/> Not in use A Other			
<b>7 Nav Equipment/Displays Installed (Multiple entry)</b> 1 <input checked="" type="checkbox"/> OMNI heads 2 <input type="checkbox"/> Glide slope 3 <input type="checkbox"/> HSI 4 <input type="checkbox"/> Flight director 5 <input type="checkbox"/> RMI 6 <input type="checkbox"/> RNAV 7 <input type="checkbox"/> INS 8 <input type="checkbox"/> VLF/Omega 9 <input type="checkbox"/> LORAN 10 <input type="checkbox"/> DME 11 <input type="checkbox"/> ADF 12 <input type="checkbox"/> Marker beacons A Other <i>GPS</i>				<b>8 Left Panel Altimeter Type</b> 1 <input type="checkbox"/> Not installed 2 <input checked="" type="checkbox"/> Counter pointer 3 <input type="checkbox"/> Drum/pointer 4 <input type="checkbox"/> 3-pointer 5 <input type="checkbox"/> 2-pointer A Other		<b>9 Right Panel Altimeter Type</b> 1 <input checked="" type="checkbox"/> Not installed 2 <input type="checkbox"/> Counter pointer 3 <input type="checkbox"/> Drum/pointer 4 <input type="checkbox"/> 3-pointer 5 <input type="checkbox"/> 2-pointer A Other		<b>10 Standby Altimeter</b> 1 <input checked="" type="checkbox"/> Not installed 2 <input type="checkbox"/> Installed A Other	
<b>12 Angle of Attack Indicator</b> 1 <input checked="" type="checkbox"/> Not installed 2 <input type="checkbox"/> Installed A Other	<b>13 Attitude Indicators Installed and Operating (Multiple entry)</b> 1 <input checked="" type="checkbox"/> Left position 2 <input type="checkbox"/> Right position 3 <input type="checkbox"/> None operating A Other		<b>14 Primary Attitude Indicator Power Source (Multiple entry)</b> 1 <input type="checkbox"/> Pressure vacuum system 2 <input type="checkbox"/> Pressure/vacuum system with backup power source 3 <input checked="" type="checkbox"/> Electrical 4 <input type="checkbox"/> Standby indicator with alternate power source A Other			<b>15 Type of Stall Warning Indicator (Multiple entry)</b> 1 <input type="checkbox"/> Visual/light 2 <input type="checkbox"/> Visual/gauge 3 <input type="checkbox"/> Aural 4 <input type="checkbox"/> Stickpusher 5 <input type="checkbox"/> Stickshaker A Other <i>N/A</i>			
<b>16 Stall Warning System Capable of Operation</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Partial A Other <i>N/A</i>		<b>17 Transponder</b> 1 <input type="checkbox"/> Not installed 2 <input checked="" type="checkbox"/> Installed-not used 3 <input type="checkbox"/> Installed-used 4 <input type="checkbox"/> Installed-used-altimeter encoding A Other			<b>18 Weather Radar/Detection Equipment</b> 1 <input checked="" type="checkbox"/> Not installed 2 <input type="checkbox"/> Installed-on 3 <input type="checkbox"/> Installed-off 4 <input type="checkbox"/> Installed, on/off unknown A Other				
<b>19 Weather Radar</b> 1 <input type="checkbox"/> Operative 2 <input type="checkbox"/> Inoperative A Other	<b>20 Type Weather Radar/Detection Equipment</b> 1 <input type="checkbox"/> Storm scope 2 <input type="checkbox"/> Black and white radar 3 <input type="checkbox"/> Color radar A Other								

Electric/System Switches

24  Switches Destroyed/Inaccessible (Go to block 76)  
 25  Switch Positions Not Pertinent (Go to block 76)

Switch/Item				A Other	Pertinent Setting/Remark
	1 Not Installed	2 On	3 Off		
26 Electrical Master					
27 Battery					<i>UNK</i>
28 APU	<input checked="" type="checkbox"/>				<i>UNK</i>
29 #1 Gen/Alternator					<i>UNK</i>
30 #2 Gen/Alternator	<input checked="" type="checkbox"/>				
31 #3 Gen/Alternator	<input checked="" type="checkbox"/>				
32 #4 Gen/Alternator	<input checked="" type="checkbox"/>				
33 Inverter	<input checked="" type="checkbox"/>				
34 Avionics Master		<input checked="" type="checkbox"/>			
37 Pilot Heat					<i>UNK</i>
38 Engine/Nacelle Anti-Ice	<input checked="" type="checkbox"/>				
39 Engine Deice					<i>UNK</i>
40 Ice Detection	<input checked="" type="checkbox"/>				

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**Electric/System Switches (continued)**

Switch/Item				A Other (Enter code)	Pertinent Setting/Remark
	1 Not Installed	2 On	3 Off		
41 Propeller Deice/Anti-Ice	X				
42 Windshield Deice	X				
43 Windshield Anti-Ice	X				
44 Airframe Deice	X				
47 Cockpit Air/Fan					UNK
48 Cabin Air/Fan					UNK
49 Cabin Heater					UNK
50 Air Conditioning					UNK
51 Cabin Pressure Altitude	X				
52 Cabin Pressure Temperature	X				
53 Crew Oxygen	X				
54 Cabin/Passenger Oxygen	X				
57 Taxi Lights					UNK
58 Landing Lights					UNK
59 Rotating Beacon					UNK
60 Strobes					UNK
61 Navigation Lights					UNK
62 Instrument Panel Lights					UNK
63 Cockpit/Storm Lights					UNK
64 Cabin Lights	X				
65 Seat Belt Light	X				
66 No Smoking Light	X				
67 ELT Remote	X				
70 Antiskid System	X				
71 Ground Proximity Warning	X				
72 Altitude Alert	X				
73 Collision Avoidance System	X				

**Engine Controls—No. 1 Engine DESTROYED** 76  Engine Control Positions Not Pertinent (Go to No. 2 Engine)

<b>77 Throttle</b> 1 <input type="checkbox"/> Not installed 2 <input checked="" type="checkbox"/> Full forward 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle A Other	<b>78 Condition/Power</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full forward 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle 5 <input type="checkbox"/> Reverse 6 <input type="checkbox"/> Off A Other	<b>79 Mixture</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full rich 3 <input checked="" type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle cutoff 5 <input type="checkbox"/> Auto A Other	<b>80 Propeller</b> 1 <input checked="" type="checkbox"/> Not installed 2 <input type="checkbox"/> Power range 3 <input type="checkbox"/> Reverse 4 <input type="checkbox"/> Feather 5 <input type="checkbox"/> Beta A Other	<b>81 Carburetor Heat</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full on 3 <input type="checkbox"/> Partial 4 <input type="checkbox"/> Off A Other	<b>82 Alternate Air</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed 4 <input type="checkbox"/> Midrange A Other
<b>83 Cowl Flaps</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed 4 <input type="checkbox"/> Midrange A Other	<b>84 Magneto Switch Position</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Both 3 <input type="checkbox"/> Left 4 <input type="checkbox"/> Right 5 <input type="checkbox"/> Off A Other	<b>85 Auto Ignition</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> On 3 <input type="checkbox"/> Off A Other	<b>86 Auto Feather</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> On 3 <input type="checkbox"/> Off A Other	<b>87 Throttle Quadrant Friction</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Tight 3 <input type="checkbox"/> Loose A Other	

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**Engine Controls—No. 2 Engine**

88  Engine Control Positions Not Pertinent (Go to No. 3 Engine)

<b>89 Throttle</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full forward 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle A Other	<b>90 Condition/Power</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full forward 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle 5 <input type="checkbox"/> Reverse 6 <input type="checkbox"/> Off A Other	<b>91 Mixture</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full rich 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle cutoff 5 <input type="checkbox"/> Auto A Other	<b>92 Propeller</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Power range 3 <input type="checkbox"/> Reverse 4 <input type="checkbox"/> Feather 5 <input type="checkbox"/> Beta A Other	<b>93 Carburetor Heat</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full on 3 <input type="checkbox"/> Partial 4 <input type="checkbox"/> Off A Other	<b>94 Alternate Air</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed 4 <input type="checkbox"/> Midrange A Other
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<b>95 Cowl Flaps</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed 4 <input type="checkbox"/> Midrange A Other	<b>96 Magneto Switch Position</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Both 3 <input type="checkbox"/> Left 4 <input type="checkbox"/> Right 5 <input type="checkbox"/> Off A Other	<b>97 Auto Ignition</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> On 3 <input type="checkbox"/> Off A Other	<b>98 Auto Feather</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> On 3 <input type="checkbox"/> Off A Other	<b>99 Throttle Quadrant Friction</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Tight 3 <input type="checkbox"/> Loose A Other
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**Engine Controls—No. 3 Engine**

100  Engine Control Positions Not Pertinent (Go to No. 4 Engine)

<b>101 Throttle</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full forward 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle A Other	<b>102 Condition/Power</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full forward 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle 5 <input type="checkbox"/> Reverse 6 <input type="checkbox"/> Off A Other	<b>103 Mixture</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full rich 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle cutoff 5 <input type="checkbox"/> Auto A Other	<b>104 Propeller</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Power range 3 <input type="checkbox"/> Reverse 4 <input type="checkbox"/> Feather 5 <input type="checkbox"/> Beta A Other	<b>105 Carburetor Heat</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full on 3 <input type="checkbox"/> Partial 4 <input type="checkbox"/> Off A Other	<b>106 Alternate Air</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed 4 <input type="checkbox"/> Midrange A Other
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<b>107 Cowl Flaps</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed 4 <input type="checkbox"/> Midrange A Other	<b>108 Magneto Switch Position</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Both 3 <input type="checkbox"/> Left 4 <input type="checkbox"/> Right 5 <input type="checkbox"/> Off A Other	<b>109 Auto Ignition</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> On 3 <input type="checkbox"/> Off A Other	<b>110 Auto Feather</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> On 3 <input type="checkbox"/> Off A Other	<b>111 Throttle Quadrant Friction</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Tight 3 <input type="checkbox"/> Loose A Other
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**Engine Controls—No. 4 Engine**

112  Engine Control Positions Not Pertinent (Go to block 124)

<b>113 Throttle</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full forward 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle A Other	<b>114 Condition/Power</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full forward 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle 5 <input type="checkbox"/> Reverse 6 <input type="checkbox"/> Off A Other	<b>115 Mixture</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full rich 3 <input type="checkbox"/> Midrange 4 <input type="checkbox"/> Idle cutoff 5 <input type="checkbox"/> Auto A Other	<b>116 Propeller</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Power range 3 <input type="checkbox"/> Reverse 4 <input type="checkbox"/> Feather 5 <input type="checkbox"/> Beta A Other	<b>117 Carburetor Heat</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Full on 3 <input type="checkbox"/> Partial 4 <input type="checkbox"/> Off A Other	<b>118 Alternate Air</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed 4 <input type="checkbox"/> Midrange A Other
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<b>119 Cowl Flaps</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed 4 <input type="checkbox"/> Midrange A Other	<b>120 Magneto Switch Position</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Both 3 <input type="checkbox"/> Left 4 <input type="checkbox"/> Right 5 <input type="checkbox"/> Off A Other	<b>121 Auto Ignition</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> On 3 <input type="checkbox"/> Off A Other	<b>122 Auto Feather</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> On 3 <input type="checkbox"/> Off A Other	<b>123 Throttle Quadrant Friction</b> 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Tight 3 <input type="checkbox"/> Loose A Other
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**Landing Gear Controls/Indicators and Flight Control/Indicators**

<p><b>124 Landing Gear Control</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Up                  3 <input type="checkbox"/> Down                  4 <input type="checkbox"/> Neutral/off                  A Other</p>	<p><b>125 Landing Gear Indicator</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Up                  3 <input type="checkbox"/> Down                  4 <input type="checkbox"/> Transit unsafe                  A Other</p>	<p><b>126 Trailing Edge Flap Control</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Up                  A Down _____ deg                  B Other</p>	<p><b>127 Trailing Edge Flap Indicator</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Up                  A Down _____ deg                  B Other</p>	
<p><b>128 Leading Edge Flap Control</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Up                  A Down _____ deg                  B Other</p>	<p><b>129 Leading Edge Flap Indicator</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Up                  A Down _____ deg                  B Other</p>	<p><b>130 Leading Edge Slat Control</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Up                  A Down _____ deg                  B Other</p>	<p><b>131 Leading Edge Slat Indicator</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Up                  A Down _____ deg                  B Other</p>	
<p><b>132 Flight Spoiler Control</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Stowed                  3 <input type="checkbox"/> Deployed                  A Other</p>	<p><b>133 Ground Spoiler Control</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Stowed                  3 <input type="checkbox"/> Armed                  4 <input type="checkbox"/> Deployed                  A Other</p>	<p><b>134 Drag Chute</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Stowed                  3 <input type="checkbox"/> Deployed                  A Other</p>	<p><b>135 Autothrottle</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Engaged                  3 <input type="checkbox"/> Not engaged                  A Other</p>	<p><b>136 Dual Controls</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Installed                  A Other</p>
<p><b>137 Elevator/Stab Trim Control</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Up                  3 <input type="checkbox"/> Down                  4 <input type="checkbox"/> Neutral                  A Other</p>	<p><b>138 Aileron Trim Indicator</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Left                  3 <input type="checkbox"/> Right                  4 <input type="checkbox"/> Neutral                  A Other</p>	<p><b>139 Upper Rudder Trim Indicator</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Left                  3 <input type="checkbox"/> Right                  4 <input type="checkbox"/> Neutral                  A Other</p>	<p><b>140 Lower Rudder Trim Indicator</b></p> <p>1 <input checked="" type="checkbox"/> Not installed                  2 <input type="checkbox"/> Left                  3 <input type="checkbox"/> Right                  4 <input type="checkbox"/> Neutral                  A Other</p>	