

SYSTEM AND ITEM	INSPECTION REQUIREMENT	R O U T I N E	A	B	C CHECK X 500 HOURS												D or 12
					1	2	3	4	5	6	7	8	9	10	11		
Chapter 76 – Engine Controls																	
1. Cables Airworthiness Directive F.A.A. 68-05-03	Condition and security, fraying, corrosion and flattening; connectors and fairleads for condition and security. Check cable for correct tensions. Detailed visual inspection of cable terminals for signs of corrosion, pits or cracks. Note Refer to A.D. if applicable. (Cards 44–05a, 45–05a)						X			X			X				X
2.(1) Cable Pulleys	Condition, freedom of operation and security. (Cards 44–05b, 45–05b)						X			X			X				X
2.(2) Cable Pulleys	Pulley brackets for condition and security. (Cards 46–01, 47–01)									X							X
3.(1) Power Control Mechanisms and Linkages Airworthiness Directive T.C. CF-79-20 T.C. CF-80-21 T.C. CF-80-22 F.A.A. 80-04-02	Lubricate interconnecting rod ball ends. Note Refer to Service Bulletin 6/387 and A.D., if applicable. (Cards 36–12, 37–12)		X														
3.(2) Power Control Mechanisms and Linkages	Condition, chafing, fouling and security. Include beta back-up. (Cards 40–06, 41–06)				X	X	X	X	X	X	X	X	X	X	X	X	X
3.(3) Power Control Mechanisms and Linkages	Propeller power interlock for operation. (Cards 09–07, FUN–C5c)				X	X	X	X	X	X	X	X	X	X	X	X	X

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					1	2	3	4	5	6	7	8	9	10	11	D or 12
4. Control Levers	Condition and freedom of movement; stops for security. Note Refer to CAUTION in 4.a. (Card 09-07)				X	X	X	X	X	X	X	X	X	X	X	X
4.a. Control Levers - Engine Power Airworthiness Directive T.C. CF-79-24	Power levers for smooth operation, Beta disarm switch for condition. Note Refer to Service Bulletin No. 6/309 and A.D., if applicable. CAUTION WITH ENGINE STOPPED: 1 DO NOT MOVE POWER LEVER IN EITHER DIRECTION IF BLADE LATCHES ARE ENGAGED. 2 DO NOT SELECT REVERSE POWER IF PROPELLER IS AT FEATHER. (Card 09-07)				X	X	X	X	X	X	X	X	X	X	X	X
4.b. Control Levers - Propeller	Propeller levers for smooth operation. (Card 09-07)				X	X	X	X	X	X	X	X	X	X	X	X
4.c. Control Levers - Fuel Shut-off	Proper detent action and smooth operation. (Card 09-07)				X	X	X	X	X	X	X	X	X	X	X	X
5. Friction Dampers	Operation. (Card 09-07)				X	X	X	X	X	X	X	X	X	X	X	X

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SYSTEM AND ITEM	INSPECTION REQUIREMENT	R O U T I N E	A	B	C CHECK X 500 HOURS												D or 12
					1	2	3	4	5	6	7	8	9	10	11		
6. Overhead Console Control Quadrants Polycarbonate/Melaine (Pre Mod 6/1895) Airworthiness Directive T.C. CF-73-06 F.A.A. 93-10-08	Cracks and freedom of movement. <u>Note</u> Refer to Service Bulletin No. 6/519 and A.D., if applicable. (Card SP2–C2)					Every 100 hours											
6.a. Overhead Console Control Quadrants Aluminum (Mod 6/1895)	Condition and freedom of movement. (Card 16–16)					X		X		X		X		X			

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