

TIX Grnd 121.85 TIX Twr 118.9 Bristow 121.95 123.02 Orlando 134.95 ATIS 120,625 Unicom 122.95 300CBi CHECKLIST IFR

ON

SLOW

Jun 1 2011

Unprogrammed landings call 1-800-686-4080

	BEFORE STARTING				
1	Tail rotor pedals	ADJUST AND SECURE			
2	Seatbelts & shoulder harness	CHECK			
3	Glove box door	CLOSED AND LATCHED			
4	Center console	CLEAR			
5	Control friction locks	RELEASE			
6	Controls, freedom of movement	CHECK			
7	Collective	DOWN & FRICTION ON			
8	Cyclic centered	CHECK & FRICTION			
9	Rotor pedals	NEUTRAL POSITION			
	Altimeter	SET FIELD ELEVATION			
11	All switches	OFF			
12	All circuit breakers	IN			
	Throttle	CLOSED			
	Throttle friction	ADJUST			
	Mixture	IDLE CUTOFF (PULL)			
	Battery switch	ON			
	Fuel quantity	CHECK			
	Low voltage light	OFF (PRESS -TO-TEST) MAY BE ON			
	Low fuel light	OFF (PRESS -TO-TEST)			
	Xmsn warning light	ON			
	T/R chip light	OFF (PRESS -TO-TEST)			
	Low RPM warning light	ON			
	Low RPM horn	TEST			
24	Clutch control switch	RELEASE, GUARD OPEN			

DO NOT EXCEED 1600 RPM WITH ROTOR DISENGAGED. DISREGARD OF THIS LIMITATION MAY RESULT IN STRUCTURAL DAMAGE TO THE LOWER COUPLING DRIVE SHAFT

CAUTION

SHUT DOWN ENGINE IF MINIMUM OIL PRESSURE IS NOT REACHED WITHIN 30 SECONDS AFTER ENGINE STARTS

1	Mixture	IDLE CUTOFF
2	Fuel shutoff valve	ON
3	Throttle	CLOSE, OPEN 1/2 INCH
4	Fuel pump	ON
5	Fuel pressure	CHECK
6	Mixture	FULL RICH 3 SECONDS THEN IDLE CUTOFF
7	Fuel pump	OFF AND THROTTLE CLOSED
8	Magneto switch	BOTH
9	Beacon	ON
10	Visually & verbally clear airc	raft CLEAR
11	Throttle	RECHECK CLOSED
12	Starter	ENGAGE
Wh	en engine starts:	

13 Starter

25 Clutch warning light

26 Clutch auto engage switch

DISENGAGE **FULL RICH** 14 Mixture 15 Stabilize engine at approximately 1400 RPM CHECK

16 Observe oil pressure minimum pressure 25 psig

ON 17 Alternator switch

18 Observe low voltage light out and ammeter charging

19 Avionics Master Switch

ROTOR ENGAGEMENT

DAMAGE TO THE HELICOPTER CAN RESULT IF THE COLLECTIVE STICK IS ALLOWED TO RISE. INADVERTANT APPLICATION OF COLLECTIVE PITCH AND THROTTLE WILL RESULT. THE COLLECTIVE STICK MUST BE RESTRAINED IN THE **FULL DOWN POSITION WITH OR WITHOUT**

THE USE OF FRICTION

CAUTION

AUTO ENGAGEMENT IN FAST MODE SHOULD ONLY BE USED WHEN DRIVE BELTS ARE AT OPERATING TEMPERATURE (HELICOPTER HAS RECENTLY BEEN RUNNING)

CAUTION

NEVER APPLY POWER UNTIL THE CLUTCH RELEASE LIGHT IS OUT. MALFUNCTIONS ARE INDICATED IF ROTOR AND ENGINE RPM INDICATOR NEEDLES ARE NOT SUPERIMPOSED WHEN ENGINE IS DRIVING ROTOR.

CAUTION

THE CLUTCH ACTUATOR WARNING LIGHT IN NGV FITTED AIRCRAFT MAY BE DIFFICULT TO SEE **DURING DAYLIGHT CONDITIONS**

NOTE: Maintain FIXED throttle during rotor engagement

Visually & verbally clear aircraft 2 Engine speed

1500 RPN

ON

Set clutch control switch in ENGAGE position, then HOLD/AUTO ENG Check auto engagement (green) light ON, monitor clutch warning light (red) until needles are superimposed in the green. When rotor and engine tachometer needles are superimposed,

set clutch switch in ENGAGE position and close guard.

When clutch light out: Set engine speed

2000 RPM

🕌 Bristow Academy

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Unprogrammed landings call 1-800-686-4080 BEFORE STARTING

Tail rotor pedals ADJUST AND SECURE Seatbelts & shoulder harness CHECK Glove box door CLOSED AND LATCHED Center console CLEAR Control friction locks RELEASE

CHECK Controls, freedom of movement **DOWN & FRICTION ON** Collective **CHECK & FRICTION** Cyclic centered NEUTRAL POSITION Rotor pedals

10 Altimeter SET FIELD ELEVATION 11 All switches OFF 12 All circuit breakers IN

13 Throttle CLOSED 14 Throttle friction **ADJUST** 15 Mixture IDLE CUTOFF (PULL)

16 Battery switch 17 Fuel quantity CHECK

OFF (PRESS -TO-TEST) MAY BE ON 18 Low voltage light 19 Low fuel light OFF (PRESS -TO-TEST) 20 Xmsn warning light ON

21 T/R chip light OFF (PRESS -TO-TEST) 22 Low RPM warning light ON

23 Low RPM horn TEST 24 Clutch control switch RELEASE, GUARD OPEN

25 Clutch warning light ON 26 Clutch auto engage switch SLOW

DO NOT EXCEED 1600 RPM WITH ROTOR DISENGAGED. DISREGARD OF THIS LIMITATION MAY RESULT IN STRUCTURAL DAMAGE TO THE LOWER COUPLING DRIVE SHAFT

CAUTION

SHUT DOWN ENGINE IF MINIMUM OIL PRESSURE IS NOT REACHED WITHIN 30 SECONDS AFTER ENGINE START

Mixture IDLE CUTOFF 2 Fuel shutoff valve

CLOSE, OPEN 1/2 INCH Throttle Fuel pump

CHECK Fuel pressure 6 Mixture **FULL RICH 3 SECONDS THEN IDLE CUTOFF** OFF AND THROTTLE CLOSED Fuel pump

8 Magneto switch вотн 9 Beacon ON 10 Visually & verbally clear aircraft CL FAR

RECHECK CLOSED 11 Throttle 12 Starter **ENGAGE**

When engine starts:

DISENGAGE 13 Starter **FULL RICH** 14 Mixture 15 Stabilize engine at approximately 1400 RPM CHECK

16 Observe oil pressure minimum pressure 25 psig

ON 17 Alternator switch 18 Observe low voltage light out and ammeter charging ON

19 Avionics Master Switch

ROTOR ENGAGEMENT

DAMAGE TO THE HELICOPTER CAN RESULT IF THE

COLLECTIVE STICK IS ALLOWED TO RISE. INADVERTANT APPLICATION OF COLLECTIVE PITCH AND THROTTLE WILL RESULT. THE COLLECTIVE STICK MUST BE RESTRAINED IN THE **FULL DOWN POSITION WITH OR WITHOUT**

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WHEN ENGINE IS DRIVING ROTOR. CAUTION

THE CLUTCH ACTUATOR WARNING LIGHT IN NGV FITTED AIRCRAFT MAY BE DIFFICULT TO SEE **DURING DAYLIGHT CONDITIONS**

NOTE: Maintain FIXED throttle during rotor engagement

Visually & verbally clear aircraft

CLEAR 1500 RPM

2 Engine speed Set clutch control switch in ENGAGE position, then HOLD/AUTO ENG Check auto engagement (green) light ON, monitor clutch

warning light (red) until needles are superimposed in the green. When rotor and engine tachometer needles are superimposed,

set clutch switch in ENGAGE position and close guard. When clutch light out: Set engine speed

2000 RPM

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	F	NOINE CROHND CHECK
1	Engine speed	NGINE GROUND CHECK 2000 RPM
	All warning/caution lights	
	Radio and Transponder	ON
	Engine oil temperature (
	Engine oil pressure (with	9 ,
	Raise collective pitch sti	g
	Magneto check	NO ROUGHNESS-MAX DROP 125 RPM IN 5 SEC
	Collective	FULL DOWN & FRICTION ON
	Throttle	CLOSE (check for needle separation)
	Throttle override (do not	,
	Vne	CHECK
	INSTRUMENT COCKPI	
	CHECK ALL OF THE FO	
	Warning/caution lights	OUT
	Fuel quanity	SUFFICIENT
	Cylinder head temperatu	
	Fuel pressure	GREEN ARC
	Engine oil pressure/temp	
f	All switches & circuit bre	
	Fuel valve	OPEN (Push)
	Magnetos to both	CHECK
i	Clutch light	OUT
	Clutch switch	GUARD CLOSED
	Mixture	FULL RICH
	Cyclic friction	RELEASE
	Cyclic trim	ADJUST
	Observe tip path plane	ADJUST
	Collective friction	RELEASE
17	CONECTIVE HIGHDII	BEFORE TAKE OFF
1	Caution & warning lights	OUT
	Fuel pump	ON
	Engine RPM	2700 RPM
	Fuel quanity	SUFFICIENT
	Engine gauges	GREEN ARC
	Engine gauges	AFTER TAKE OFF
1	RPM	GREEN ARC
	Manifold pressure	CHECK
3	Control response and vil	
	Departure spot	CLEAR
Ť	Departure spot	BEFORE LANDING
1	Landing area	CLEAR
	Caution & warning lights	_
		OUT
3	Fuel pump	ON
3 4	Fuel pump Engine RPM	ON 2700 RPM
3 4 5	Fuel pump Engine RPM Fuel quanity	ON 2700 RPM SUFFICIENT
3 4 5 6	Fuel pump Engine RPM Fuel quanity Engine gauges	ON 2700 RPM SUFFICIENT GREEN ARC
3 4 5 6	Fuel pump Engine RPM Fuel quanity	ON 2700 RPM SUFFICIENT GREEN ARC ON
3 4 5 6	Fuel pump Engine RPM Fuel quanity Engine gauges	ON 2700 RPM SUFFICIENT GREEN ARC
3 4 5 6 7	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING
3 4 5 6 7	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON
3 4 5 6 7 1 2 3	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED
3 4 5 6 7 1 2 3 4	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON
3 4 5 6 7 1 2 3 4	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON
3 4 5 6 7 1 2 3 4 5	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF
3 4 5 6 7 1 2 3 4 5 6	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF
3 4 5 6 7 1 2 3 4 5 6	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF
3 4 5 6 7 1 2 3 4 5 6 7	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF ENGINE SHUT DOWN
3 4 5 6 7 1 2 3 4 5 6 7	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF ENGINE SHUT DOWN 2500 RPM FOR 2 MINUTES
3 4 5 6 7 1 2 3 4 5 6 7	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF ENGINE SHUT DOWN 2500 RPM FOR 2 MINUTES 2000 RPM until CHT stabilises below 300° F
3 4 5 6 7 1 2 3 4 5 6 7	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF OFF OFF OFF OFF OF
3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF ENGINE SHUT DOWN 2500 RPM FOR 2 MINUTES 2000 RPM until CHT stabilises below 300° F or 5 minutes, whichever occurs first OFF
3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430 Throttle	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF ENGINE SHUT DOWN 2500 RPM FOR 2 MINUTES 2000 RPM until CHT stabilises below 300° F or 5 minutes, whichever occurs first OFF CLOSE
3 4 5 6 7 1 2 3 4 5 6 7 7	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430 Throttle Clutch switch	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF OFF OFF OFF OFF OF
3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430 Throttle Clutch switch Mixture	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF OFF OFF OFF OFF OF
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3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 8 8 7 8 8 8 8 8 8 8 8 7 8	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430 Throttle Clutch switch Mixture Magnetos Alternator & Avionics sw	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF OFF OFF OFF OFF OF
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3 4 5 6 7 1 2 3 4 5 6 7 8 9 10	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430 Throttle Clutch switch Mixture Magnetos Alternator & Avionics sw After rotors stop: Beacon & navigation ligh Battery switch	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF OFF OFF OFF OFF OF
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3 4 5 6 7 1 2 3 4 5 6 7 8 9 10	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430 Throttle Clutch switch Mixture Magnetos Alternator & Avionics sw After rotors stop: Beacon & navigation ligh Battery switch Winds above 15 Kts Engine oil level	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF OFF OFF OFF OFF OF
3 4 5 6 7 1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430 Throttle Clutch switch Mixture Magnetos Alternator & Avionics sw After rotors stop: Beacon & navigation ligh Battery switch Winds above 15 Kts Engine oil level Carb Heat Door Tail rotor & stinger	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON FRICTION AS DESIRED OFF OFF OFF OFF OFF OFF OFF OFF OFF OF
3 4 5 6 7 1 2 3 4 5 6 7 8 9 10 1 2 3 4 5 6	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Engine RPM Carmin 430 Throttle Clutch switch Mixture Magnetos Alternator & Avionics sw After rotors stop: Beacon & navigation ligh Battery switch Doors & vents Winds above 15 Kts Engine oil level Carb Heat Door Tail rotor & stinger Tail rotor gearbox oil lev	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON FRICTION AS DESIRED OFF OFF OFF OFF OFF OFF OFF OFF OFF OF
3 4 5 6 7 1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430 Throttle Clutch switch Mixture Magnetos Alternator & Avionics sw After rotors stop: Beacon & navigation ligh Battery switch Vinds above 15 Kts Engine oil level Carb Heat Door Tail rotor & stinger Tail rotor gearbox oil lev Drive belts	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF OFF OFF OFF OFF OF
3 4 5 6 7 1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430 Throttle Clutch switch Mixture Magnetos Alternator & Avionics sw After rotors stop: Beacon & navigation light Battery switch Cours & vents Winds above 15 Kts Engine oil level Carb Heat Door Tail rotor & stinger Tail rotor & stinger Tail rotor gearbox oil level Drive belts Xmsn oil level	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF OFF OFF OFF OFF OF
3 4 5 6 7 1 2 3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Engine RPM Garmin 430 Throttle Clutch switch Mixture Magnetos Alternator & Avionics sw After rotors stop: Beacon & navigation ligh Battery switch For Doors & vents Winds above 15 Kts Engine oil level Carb Heat Door Tail rotor gearbox oil lev Drive belts Xmsn oil level Main rotor	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF OFF OFF OFF OFF OF
3 4 5 6 7 1 2 3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10	Fuel pump Engine RPM Fuel quanity Engine gauges Landing light Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder Engine RPM Engine RPM Garmin 430 Throttle Clutch switch Mixture Magnetos Alternator & Avionics sw After rotors stop: Beacon & navigation light Battery switch Cours & vents Winds above 15 Kts Engine oil level Carb Heat Door Tail rotor & stinger Tail rotor & stinger Tail rotor gearbox oil level Drive belts Xmsn oil level	ON 2700 RPM SUFFICIENT GREEN ARC ON AFTER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF OFF OFF OFF OFF OF

	ENGINI	E GROUND CHECK
1	Engine speed	2000 RPM
2	All warning/caution lights out	OFF
3	Radio and Transponder	ON
4	Engine oil temperature (within	
5	Engine oil pressure (within gre	
6 7	Raise collective pitch stick	15 inches MP at 2000 RPM ROUGHNESS-MAX DROP 125 RPM IN 5 SEC
	Magneto check NO I	FULL DOWN & FRICTION ON
9	Throttle	CLOSE (check for needle separation)
	Throttle override (do not raise	
	Vne	CHECK
	INSTRUMENT COCKPIT CHI	
	CHECK ALL OF THE FOLLO	
	Warning/caution lights	OUT SUFFICIENT
	Fuel quanity Cylinder head temperature	GREEN ARC
	Fuel pressure	GREEN ARC
	Engine oil pressure/temperatu	
f	All switches & circuit breakers	CHECK
g	Fuel valve	OPEN (Push)
	Magnetos to both	CHECK
i	Clutch light	OUT
j	Clutch switch Mixture	GUARD CLOSED FULL RICH
	Cyclic friction	RELEASE
	Cyclic trim	ADJUST
	Observe tip path plane	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Collective friction	RELEASE
		ORE TAKE OFF
1	3 3	OUT
	Fuel pump	ON
3	Engine RPM	2700 RPM SUFFICIENT
	Fuel quanity Engine gauges	GREEN ARC
Ü		TER TAKE OFF
1	RPM	GREEN ARC
	Manifold pressure	CHECK
3	Control response and vibration	
4	Departure spot	CLEAR FORE LANDING
1	Landing area	CLEAR
1 2	Landing area Caution & warning lights	CLEAR OUT
	Caution & warning lights Fuel pump	
2	Caution & warning lights	оит
2 3 4 5	Caution & warning lights Fuel pump Engine RPM Fuel quanity	OUT ON 2700 RPM SUFFICIENT
2 3 4 5 6	Caution & warning lights Fuel pump Engine RPM Fuel quanity Engine gauges	OUT ON 2700 RPM SUFFICIENT GREEN ARC
2 3 4 5	Caution & warning lights Fuel pump Engine RPM Fuel quanity Engine gauges Landing light	OUT ON 2700 RPM SUFFICIENT GREEN ARC ON
2 3 4 5 6	Caution & warning lights Fuel pump Engine RPM Fuel quanity Engine gauges Landing light	OUT ON 2700 RPM SUFFICIENT GREEN ARC
2 3 4 5 6 7	Caution & warning lights Fuel pump Engine RPM Fuel quanity Engine gauges Landing light AF	OUT ON 2700 RPM SUFFICIENT GREEN ARC ON TER LANDING
2 3 4 5 6 7	Caution & warning lights Fuel pump Engine RPM Fuel quanity Engine gauges Landing light AF Collective down Throttle Start timer	OUT ON 2700 RPM SUFFICIENT GREEN ARC ON TER LANDING FRICTION ON
2 3 4 5 6 7 1 2 3 4	Caution & warning lights Fuel pump Engine RPM Fuel quanity Engine gauges Landing light AF Collective down Throttle Start timer Cyclic neutral	OUT ON 2700 RPM SUFFICIENT GREEN ARC ON TER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON
2 3 4 5 6 7 1 2 3 4 5	Caution & warning lights Fuel pump Engine RPM Fuel quanity Engine gauges Landing light AF Collective down Throttle Start timer Cyclic neutral Landing light	OUT ON 2700 RPM SUFFICIENT GREEN ARC ON TER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF
2 3 4 5 6 7 1 2 3 4 5 6	Caution & warning lights Fuel pump Engine RPM Fuel quanity Engine gauges Landing light AF Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump	OUT ON 2700 RPM SUFFICIENT GREEN ARC ON TER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF
2 3 4 5 6 7 1 2 3 4 5	Caution & warning lights Fuel pump Engine RPM Fuel quanity Engine gauges Landing light AF Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder	OUT ON 2700 RPM SUFFICIENT GREEN ARC ON TER LANDING FRICTION ON FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF
2 3 4 5 6 7 1 2 3 4 5 6 7	Caution & warning lights Fuel pump Engine RPM Fuel quanity Engine gauges Landing light AF Collective down Throttle Start timer Cyclic neutral Landing light Fuel pump Transponder ENG	OUT ON 2700 RPM SUFFICIENT GREEN ARC ON TER LANDING FRICTION AS DESIRED TRIM TO CENTER & FRICTION ON OFF OFF OFF OFF
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