

ENGINE START		
1	Park Brake	SET
2	Key	INSERT
3	Master	ON
4	Lanes A & B	ON
5	Main Pump	ON
6	EFIS BKUP	ON
7	EFIS 1	ON
8	STROBE	ON
9	Flaps	UP
10	Fuel Selector	LOWEST TANK
11	Throttle	CRACKED
12	Trim	NEUTRAL
13	Hobbs	RECORD
14	ECU BKUP	ON
15	Check lane lights, PSI > 42	
16	ECU BKUP	OFF
17	Propeller	CLEAR
18	Starter	ENGAGE
19	Throttle	2000 RPM
20	Oil Pressure	RISING
21	Lane Lights	EXTINGUISHED
22	THROTTLE	2500 RPM (OIL TEMP)
23	Main Bus Volts	> 13.8V
24	THROTTLE	2000 RPM
25	EFIS 2	ON
26	Avionics	ON
27	Autopilot	ON
28	GTN	INITIALIZE

BEFORE TAXI		
1	Weather	RECEIVED
2	Altimeter	SET
3	Flight Plan	CONFIGURED
4	HDG Bug	SET
5	ALT Bug	SET
6	Autopilot	TEST
7	Radios	SET
8	Transponder	SET
9	Taxi Light	ON
10	Brakes	CHECK

RUN-UP		
1	Park Brake	SET
2	Throttle	4000 RPM
3	Lanes A & B	CYCLE
4	Lane Lights	EXTINGUISHED
5	Aux Pump	ON
6	Main Pump	OFF
7	Throttle	IDLE CHECK
8	Main Pump	ON
9	Throttle	2000
10	Engine Instruments	GREEN
11	Altimeter	VERIFY
12	Flight Instruments	CHECK
13	Breakers	ALL IN

BEFORE TAKEOFF		
1	Throttle	2000 RPM
2	Autopilot	DISCONNECTED
3	Fuel Selector	FULLEST TANK
4	Flaps	POS 1
5	NAV Light	ON
6	Land Light	ON
7	Taxi Light	WIG WAG
8	Both Pumps	ON
9	Trim	NEUTRAL
10	Controls	FREE & CORRECT
11	Seat Belts	CHECK
12	Seats	LATCHED
13	Canopy	LOCKED
14	Takeoff Proc.	BRIEF

CLIMB		
1	Throttle	FULL FORWARD
2	Flaps	UP
3	Land Light	OFF
4	Engine Instruments	GREEN

CRUISE		
1	Throttle	CRUISE RPM
2	Fuel Selector	FULLEST TANK
3	Taxi Light	OFF
4	Aux Pump	OFF
5	Engine Instruments	GREEN

DESCENT		
1	Weather	RECEIVED
2	Aux Pump	ON
3	Taxi Light	WIG WAG
4	Land Light	ON
5	Altimeter	SET
6	Autopilot	VNAV AS REQORD
7	Fuel Selector	FULLEST TANK
8	Park Brake	OFF
9	Seat Belts	CHECK
10	Approach	BRIEF

BEFORE LANDING		
1	Both Pumps	VERIFY ON
2	Engine Instruments	GREEN

AFTER LANDING		
1	Flaps	UP
2	Pitot Heat	OFF
3	Land Light	OFF
4	Taxi Light	ON
5	Aux Pump	OFF
6	Trim	NEUTRAL
7	Transponder	AS REQUIRED
8	ATC Flight Plan	CLOSED



Sling 912is. Rev 14.  
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PREFLIGHT		
1 FLIGHT DECK		
2	S.P.A.R.R.O.W.	CHECK
3	Lanes	OFF
4	Master	ON
5	EFIS 1	ON
6	Flaps	DOWN
7	Fuel Quantity	CHECK
8	GTN	VERIFY DATABASES
9	Lights	CHECK
10	EFIS 1	OFF
11	Master	OFF
12 EMPENNAGE		
13	Condition	CHECK
14	Antennas	SECURE
15	Left Static	CLEAR
16	Tie Down	REMOVE
17	Horizontal Stab	SECURE
18	Vertical Stab	SECURE
19	Elevator	VERIFY MOVEMENT
20	Trim Tab	CONDITION
21	Rudder	SECURE
22	Right Static	CLEAR

RIGHT WING		
23	Flap	SECURE
24	Aileron	SECURE
25	Leading Edge	UNDAMAGED
26	Fuel Vent	CLEAR
27	Fuel Sump	DRAIN & CHECK
28	Wheel Pant	SECURE
29	Gascolator	DRAIN & CHECK
30 NOSE SECTION		
31	Cowling	SECURE
32	Engine Oil	CHECK LEVEL
33	Burp	AS NEEDED
34	Coolant	CHECK LEVEL
35	Prop & Spinner	SECURE
36	Radiators	CHECK CONDITION
37	Air Intakes	CLEAR
38 LEFT WING		
39	Fuel Sump	DRAIN & CHECK
40	Wheel Pant	SECURE
41	Fuel Vent	CLEAR
42	Pitot Mast	CHECK
43	Leading Edge	UNDAMAGED
44	Aileron	SECURE
45	Flap	SECURE

47 FINAL WALK AROUND		
48	Wheel Chocks	REMOVED
49	Tie Downs	REMOVED
50	Tire Inflation	CHECK
51	Fuel Caps	IN PLACE
52	Cowl Plugs	REMOVED
53	Oil Door	CLOSED

SHUTDOWN		
1	Throttle	IDLE
2	Park Brake	SET
3	Strobe	VERIFY ON
4	Taxi Light	OFF
5	Nav Light	OFF
6	Cabin Light	OFF
7	Autopilot	OFF
8	Avionics	OFF
9	EFIS 2	OFF
10	Lane B & A	OFF
11	Hobbs Time	RECORD
12	Main Pump	OFF
13	EFIS 1	OFF
14	EFIS BKUP	OFF
15	Flaps	POS 2
16	Master	OFF
17	Key	REMOVED

SECURING		
1	Control Stick	SECURED W/ BELT
2	Canopy Curtain	EXTEND
3	Cowl Plugs	INSTALLED
4	Pitot Cover	INSTALLED
5	Tie Downs	TIED
6	Chocks	SET UNLESS TIED
7	Park Brake	OFF
8	Canopy	LOCKED

TAKEOFF BRIEFING	
Departing Runway	Departure Heading
Distance Required	Distance Available
<input type="checkbox"/> Normal <input type="checkbox"/> Short <input type="checkbox"/> Soft	
Crosswind Correction	V <sub>R</sub> ~ 50
V <sub>y</sub> 72	V <sub>x</sub> 65
Best Glide 72	Abort < 40 at 1/2
EXPECT ENGINE FAILURE	
Before Rotation	STOP ON RUNWAY
Before 1,000	LAND AHEAD
1,000 to 2,000	LAND OPPOSITE COURSE

