

BEFORE STARTING ENGINE

• Flight controls frictions	off
• Throttle, if dual control install together	FULL-IDLE-CLOSED
• LDG LTS Switch	OFF
• Fuel Valve	ON
• Altimeter	set
• Instruments/Gauges	correct indication
• Overhead switches except HYD SYSTEM / ANTI COLL switch	OFF
• Rotor Brake	up and latched
• Circuit breakers	all in
• Heater	off

ENGINE START

• Collectiv pitch	full down
• Throttle	closed (Position)
• Batterie Bat/GPU start	ON
⇒ Selftest 3 cycles	checked
⇒ HORN MUTE button	press 3x
• Voltmeter (min. 24 Volts) display	check
• Fuel Pumps	ON
• ENG OUT, XMSN OIL PRESS, RPM, HYDRAULIC SYSTEM, GEN FAIL	check 5 lights illuminated
• FADEC mode	AUTO
• CYCLIC CENTERING light	Off
• Rotor area	clear
• MGT → - 5000 ft, reduce below 150°C → >5'000 ft, reduce below 100°C → >10'000 ft, reduce below 65°C	press starter switch to reduce MGT
• Throttle increase	IDLE (Position)
• Start switch	press 2 seconds
⇒ Rotor	25% NG rotating
⇒ START light	50% NG out
⇒ AUTO RELIGHT light	60% NG out
• IDLE - warm up engine	1 minute
⇒ GEN	ON
⇒ Pedal-Stop (first flight of day)	check
⇒ Instruments/all switches	ON
• FADEC mode switch MAN	check
NG stabilized at 63% (max. 70%)	
• Throttle increase	FLY (Position)
• Hydraulic (first flight of day)	check
• Anti-Ice (first flight of day)	check

ENGINE SHUT-DOWN

• Throttle IDLE (engine cool down)	2 minutes
• ⇒ FUEL BOOST/XFR left	OFF
• GEN (before closing throttle)	OFF
• Throttle or OVERSPEED button	closed (cut off) press / throttle closed
• Fuel Valve	OFF
• Overhead switches, except HYD SYS / ANTI COLL	OFF
• NG reads 0	BAT OFF

PISTON PARKING PROCEDURE

INDICATION	
• FADEC DEGRADED light	ON
(BAT has been shut OFF before NG reading '0') and/or	
• RESTART FAULT light	ON
ACTION	
• BATT switch	OFF
• Throttle	closed (cut off)
• Ignition circuit breaker	PULL
• BATT switch	ON
• Fuel Valve	OFF
• FADEC MAN mode (Switch)	push
• press start switch	10 sec
• NG	'0'
• FADEC AUTO (Switch)	push
• press start switch	mode 10 sec
• NG	'0'
• BATT switch	OFF
• Ignition CB	IN
• Fuel Valve	ON

(short procedure)

FOLLOW 'NORMAL CHECKLIST' or 'SHORT CHECKLIST'

DRAIN (FUEL TANK)

• BOOST switches	OFF
• BAT	ON
• FUEL VALVE	OFF
• FUEL TANK (Fwd & Aft)	DRAIN

DRAIN (FUEL FILTER)

• BOOST switches	ON
• FUEL VALVE	ON
• A/F FUEL FILTER drain	OPEN - CLOSE
• A/F FUEL FILTER switch press	FUEL FILTER lights
• FUEL VALVE	OFF
• BOOST Switches	OFF
• BAT	OFF