

NORMAL PROCEDURES (10.09.2020) – LN-DAY

BEFORE START

1. PREFLIGHT INSPECTION	COMPLETED
2. SEATS & BELTS	CHECK
3. BRAKES	TEST & SET
4. FUEL SELECTOR	BOTH
5. RADIOS & EL. EQUIPMENT	OFF
6. CIRCUIT BREAKERS	CHECK
7. PAX BRIEF	GIVEN

ENGINE START

1. CARBURETOR HEAT	OFF
2. MIXTURE	RICH
3. PRIMER	AS REQUIRED
4. THROTTLE	OPEN 1 CM
5. MASTER SWITCH	ON
6. BEACON	ON
7. POSITION & SURROUNDINGS	CLEAR
8. STARTER	ENGAGE
9. OIL PRESSURE (WITHIN 30 SEC)	GREEN

AFTER START

1. EFIS MASTER	ON
2. RADIOS & EL. EQUIPMENT	ON
3. TRANSPONDER	STANDBY
4. NAV LIGHTS	AS REQUIRED
5. FLAPS	UP
6. ALTIMETERS	SET

TAXI (MEMORY ITEMS)

1. BRAKES	TEST
2. FLIGHT INSTRUMENTS	CHECK

BEFORE TAKE-OFF

1. PARKING BRAKE	SET
2. DOORS & WINDOWS	LOCKED
3. FLIGHT CONTROLS	FREE & CORRECT
4. TRIM	TAKEOFF
5. FUEL SELECTOR	BOTH
6. MIXTURE	RICH
7. OIL TEMPERATURE	GREEN
8. POSITION & SURROUNDINGS	CLEAR
9. THROTTLE	1700 RPM
10. MAGNETOS (MAX DROP 125, DIFF 50)	CHECK
11. CARBURETOR HEAT	CHECK
12. ENGINE INSTRUMENTS	CHECK
13. AMMETER	CHECK
14. SUCTION (4.6 – 5.4)	CHECK
15. THROTTLE (600 ± 25 RPM)	IDLE – 1000 RPM
16. THROTTLE FRICTION	ADJUST
17. FLAPS	UP
18. FLIGHT INSTRUMENTS & RADIOS	SET
19. DEPARTURE & EMERGENCY BRIEF	GIVEN

LINE-UP

1. LANDING LIGHT	ON
2. STROBE LIGHT	ON
3. TRANSPONDER	ALTITUDE
4. RUNWAY & COMPASS	CHECK

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CLIMB (ABOVE 1000' AGL)

1. FLAPS (AT 300' AGL)	UP
2. LANDING LIGHT	AS REQUIRED

CRUISE (EVERY 30 MIN'S)

1. POWER (2300 RPM)	SET
2. MIXTURE	LEANED
3. FUEL & ENGINE INSTRUMENTS	CHECKED

DESCENT

1. MIXTURE	RICH
2. CARBURETOR HEAT	AS REQUIRED

APPROACH (BEFORE CTR/TIZ)

1. ALTIMETERS	SET
2. LANDING LIGHT	AS REQUIRED

BEFORE LANDING (MEMORY ITEMS)

1. FUEL SELECTOR	BOTH
2. MIXTURE	RICH
3. CARBURETOR HEAT	ON
4. MAGNETOS	BOTH
5. PRIMER	LOCKED
6. SEAT BELTS	SECURED

AFTER LANDING

1. FLAPS	UP
2. CARBURETOR HEAT	OFF
3. LANDING LIGHT	OFF
4. STROBE LIGHT	OFF
5. PITOT HEAT	OFF
6. TRANSPONDER	OFF

PARKING

1. PARKING BRAKE	SET
2. EFIS MASTER	OFF
3. RADIOS & EL. EQUIPMENT	OFF
4. THROTTLE	IDLE
5. MAGNETOS	GROUND CHECK
6. THROTTLE	1000 RPM
7. MIXTURE	IDLE CUT-OFF
8. MAGNETOS	OFF
9. BEACON	OFF
10. FUEL SELECTOR	OFF
11. MASTER SWITCH	OFF
12. CONTROL LOCK (RIGHT SIDE)	INSTALLED
13. DOCUMENTS	COMPLETED

V SPEEDS

VR	55 KTS	Vso	42 KTS
Vx	59 KTS	Vs1	47 KTS
Vy	68-73 KTS	Vfe	85 KTS
VCRUISECLIMB	80 KTS	Va	97 KTS
VGLIDE	65 KTS	Vno	128 KTS
DEMONSTRATED X-WIND	15 KTS	Vne	160 KTS

REIMS/CESSNA F172N SKYHAWK EFF.: 10 SEPTEMBER 2020
 BARDUFOSS FLYKLUBB CHANGES: FULL REVISION