



**NORTH AMERICAN
AVIATION Inc**

F-86 SABRE CHECKLIST

PREFLIGHT INTERIOR CHECK

1. CANOPY - OPEN
2. MECHANICAL SIGHT - CHECK CAGED
3. GUN-MISSILE SELECTOR - **OFF**
4. OXYGEN - ON , CHECK NORMAL
5. THROTTLE - OFF
6. LANDING GEAR - CHECK LEVER **DOWN**
7. ENGINE MASTER/GENERATOR - OFF
8. RADIO - **GROUND POWER** - CHECK LIGHTS
9. CIRCUIT BREAKERS - CHECK IN
10. DROP TANKS - CHECK , OFF IF NONE
11. COCKPIT PRESSURE - PRESS
12. FLIGHT CONTROL - NORMAL
13. EMERGENCY FUEL - **OFF**
14. WARNING LIGHTS - PRESS , CHECK
15. FIRE SYSTEM TEST - PRESS , CHECK
16. ALTIMETER - SET , CHECK
17. FUEL QUANTITY - **CHECK**
18. EXTERNAL / INTERNAL LIGHTS - CHECK

ENGINE START-UP

1. MASTER ENGINE - ON
2. BATTERY - STARTER , THEN BATTERY
3. 3% ENGINE RPM - THROTTLE OUTBOARD
4. 6% ENGINE RPM - THROTTLE IDLE
5. 23% RPM , HYDRAULIC SYSTEM - CHECK
6. RADIO - GROUND POWER - **DISCONNECT**
7. GENERATOR UNDER 45% RPM - OFF
8. HYDRAULIC NORMAL - RESET , CHECK
9. RETRACT SPEED BRAKES
10. FLAPS - TAKE OFF
11. TAXI LIGHTS ON
12. CANOPY - CLOSE

TAXI

1. RADIO - REMOVE WHEEL CHOCKS
2. NOSE WHEEL STEERING - **ON**
3. THROTTLE - AS REQUIRED
4. TURN AND SLIP IND - CHECK
5. RADIO COMPASS - CHECK
6. DIRECTIONAL INDICATOR - CHECK

BEFORE TAKE-OFF

1. PITOT HEAT - ON
2. ENGINE ANTI-ICE / SCREEN - EXTENDED
3. TRIM TAKE-OFF - CHECK LIGHT
4. 88% RPM - FUEL EMG ON , CHK RPM DOWN
5. EMG FUEL - **OFF**
6. THROTTLE - IDLE
7. LANDING LIGHT - ON
8. CHECK FLAPS - **TAKE OFF**

ENGINE CHECK

1. HOLD BRAKES
2. THROTTLE - FULL
3. ENGINE INSTRUMENTS - CHECK
4. THROTTLE - IDLE

V-SPEEDS KTS

WEIGHT	V _R	V _{FTO}	V _{SW}	
12 000	93	108	103	
15 000	106	120	115	
19 000	131	146	138	
22 000	143	158	149	



TAKE-OFF ROLL

1. NOSE WHEEL STEERING - **OFF**
2. THROTTLE - **FULL**
3. MAINTAIN DIRECTIONAL CONTROL
4. 110 KTS - START PULLING BACK
5. 140 KTS - TAKE OFF
6. OUT OF RUNWAY - GEAR UP
7. 160 KTS - FLAPS UP
8. BEFORE 185 KTS - LANDING LIGHT OFF
9. AIM FOR BEST CLIMB SPEED

BEFORE LANDING

1. GUN-MISSILE SELECTOR - **OFF**
2. HYDRAULIC PRESSURE NORMAL - CHECK
3. SPEED BRAKE - OUT
4. BELOW 185 KTS - **FLAPS / GEAR DOWN**
5. LANDING LIGHTS - ON

LANDING PATTERN

1. DOWNWIND -170 KTS
2. BASE - 160 KTS
3. FINAL 145 KTS
4. TOUCHDOWN SPEED - 120 KTS
5. FLAPS - UP (INCREASE BRAKING)

ENGINE SHUT-DOWN

1. 65-70 RPM - 2 MINUTES
2. THROTTLE - OFF
3. ENGINE MASTER - **OFF**
4. SPEED BRAKE SWITCH - OUT
5. BATTERY STARTER SWITCH - **OFF**
6. DROP TANK SELECTOR - ALL TANKS OFF
7. MAIN WHEELS - CHOCKED



Made by Nemax - F-86 Sabre checklist v1.02