

Massgebend für den Betrieb des Flugzeugs ist ausschliesslich das AFM

AEROPLANE PREPARATION

- | | |
|------------------------------------|-----------------|
| 1. Outside check | • ACCORDING AFM |
| 2. Documents / Flight Time Counter | • CHECKED |
| 3. Weight & balance | • WITHIN LIMITS |
| 4. Towing bar (Deichsel) | • REMOVED |

BEFORE ENGINE START

- | | |
|-------------------------|-----------------------|
| 1. Seat and seatbelts | • ADJUSTED & FASTENED |
| 2. Ignition key | • OFF |
| 3. Parking brake | • SET |
| 4. Electrical consumers | • OFF |
| 5. Circuit breakers | • CHECKED |
| 6. Master switch | • ON |
| 7. Annunciator Lights | • CHECK ON |
| 8. Fuel selector | • SET R TANK |
| 9. Fuel quantity | • CHECKED, ENDURANCE |
| 10. Altimeter | • SET |
| 11. Strobe light | • ON |
| 12. COM1 | • OFF |

CHECK BEFORE ENGINE START COMPLETED

ENGINE START

- | | |
|-----------------|-----------------|
| 1. Primer | • AS REQUIRED |
| 2. Fuel pump #2 | • CHECKED |
| 3. Fuel pump #1 | • ON |
| 4. Mixture | • RICH |
| 5. Power | • IDLE . 1cm |
| 6. Magnetos | • START & PRESS |
| 7. Power | • SET 1000 RPM |
| 8. Oil pressure | • CHECKED |

ENGINE START COMPLETED

CHECK AFTER ENGINE START

- | | |
|-----------------------|---------------|
| 1. Fuel Pump #1 | • OFF |
| 2. Alternator Output | • CHECKED |
| 3. Annunciator Lights | • OFF |
| 4. Avionics | • AS REQUIRED |
| 5. Transponder | • STBY |
| 6. Flight Instruments | • SET |

CHECK AFTER ENGINE START COMPLETED

TAXI CHECK

- | | |
|-----------------------|-----------|
| 1. Fuel pump #1 | • ON |
| 2. Area | • FREE |
| 3. Brakes & steering | • CHECKED |
| 4. Flight Instruments | • CHECKED |

TAXI CHECK COMPLETED

RUN UP

- | | |
|--------------------------------|-------------------------|
| 1. Parking brake | • SET |
| 2. Back area | • FREE |
| 3. Engine instruments | • CHECKED |
| 4. Power | • 2000 RPM SET |
| 5. Magnetos BOTH-L-BOTH-R-BOTH | • MAX. -175 RPM / 50RPM |
| 6. Mixture | • CHECK FUNCTION |
| 7. Carburettor heat | • CHECK FUNCTION |
| 8. Suction | • CHECKED |
| 9. Engine instruments | • CHECKED |
| 10. Power idle | • CHECKED |
| 11. Power | • 1000 RPM SET |

RUN UP COMPLETED

CHECK BEFORE DEPARTURE

- | | |
|------------------------|----------------------|
| 1. Fuel selector | • R TANK SET |
| 2. Fuel quantity | • CHECKED, ENDURANCE |
| 3. Magnetos | • BOTH |
| 4. Primer | • SECURED |
| 5. Mixture | • AS REQUIRED |
| 6. Carburettor heat | • OFF |
| 7. Flaps | • SET FOR T/O |
| 8. Trims | • SET FOR T/O (2) |
| 9. Autopilot | • OFF |
| 10. Controls | • FREE & CORRECT |
| 11. Navigation setting | • SET FOR DEPARTURE |
| 12. Departure briefing | • COMPLETED |
| 13. Seat position | • CHECKED & LOCKED |
| 14. Passengers | • FASTENED |
| 15. Door & Windows | • CLOSED & LATCHED |
| 16. Landing light | • ON |

CHECK BEFORE DEPARTURE COMPLETED

LINE UP CHECK

- | | |
|--------------------------|-------------------------|
| 1. Fuel pump #1 | • ON |
| 2. Approach sector | • FREE |
| 3. Runway & Gyro heading | • IDENTIFIED & COMPARED |
| 4. Time | • NOTED |

LINE UP CHECK COMPLETED**CLIMB CHECK**

- | | |
|---------------------|--------------|
| 1. Flaps | • UP |
| 2. Climb Power | • SET |
| 3. Landing light | • REMAINS ON |
| 4. Carburettor heat | • OFF |

CLIMB CHECK COMPLETED**CRUISE CHECK**

- | | |
|------------------------|-------------------------|
| 1. Fuel QTY & selector | • CHECKED & AS REQUIRED |
| 2. Fuel pump #1 | • OFF |
| 3. Cruise power | • SET |
| 4. Mixture | • AS REQUIRED |
| 5. Engine Instruments | • CHECKED |
| 6. Directional Gyro | • CHECKED |
| 7. Altimeter | • SET TO STD / QNH |

CRUISE CHECK COMPLETED**DESCENT CHECK**

- | | |
|---------------------------------|--------------------|
| 1. ATIS | • CHECKED |
| 2. Navigation setting | • SET FOR APPROACH |
| 3. Approach briefing | • COMPLETED |
| 4. Altimeter & Directional Gyro | • CHECKED |
| 5. Passengers | • FASTENED |

DESCENT CHECK COMPLETED**APPROACH CHECK**

- | | |
|------------------------|------------------------|
| 1. Fuel pump #2 | • ON |
| 2. Fuel QTY & selector | • CHECKED & SET R TANK |
| 3. Mixture | • FULL RICH |
| 4. Carburettor heat | • AS REQUIRED |

APPROACH CHECK COMPLETED

FINAL CHECK

- | | |
|---------------------|-------------------|
| 1. Flaps | • SET FOR LANDING |
| 2. Brakes | • CHECKED & CLEAR |
| 3. Carburettor heat | • OFF |

FINAL CHECK COMPLETED**AFTER LANDING CHECK**

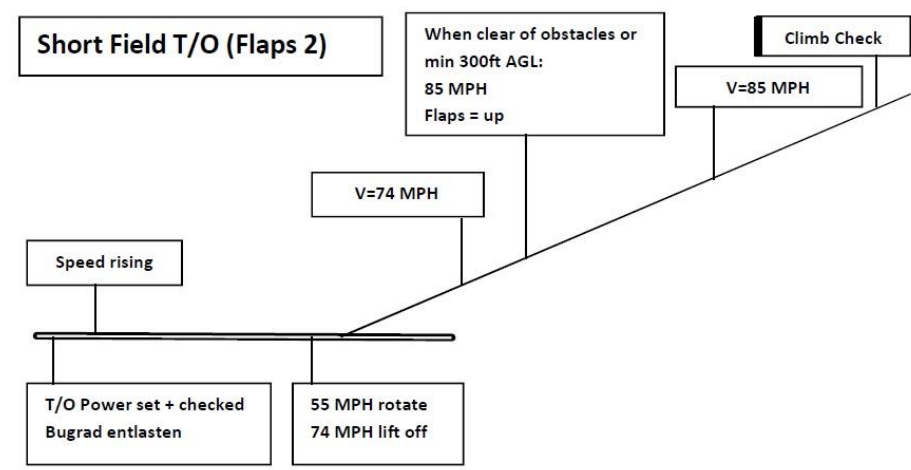
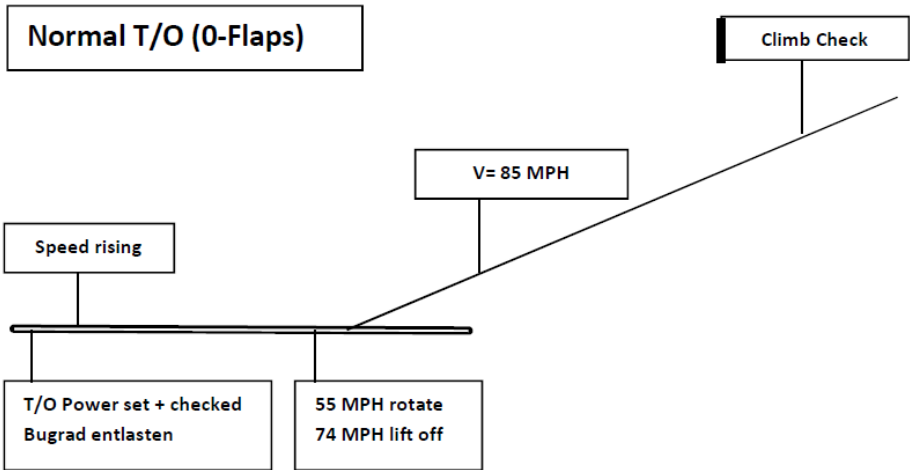
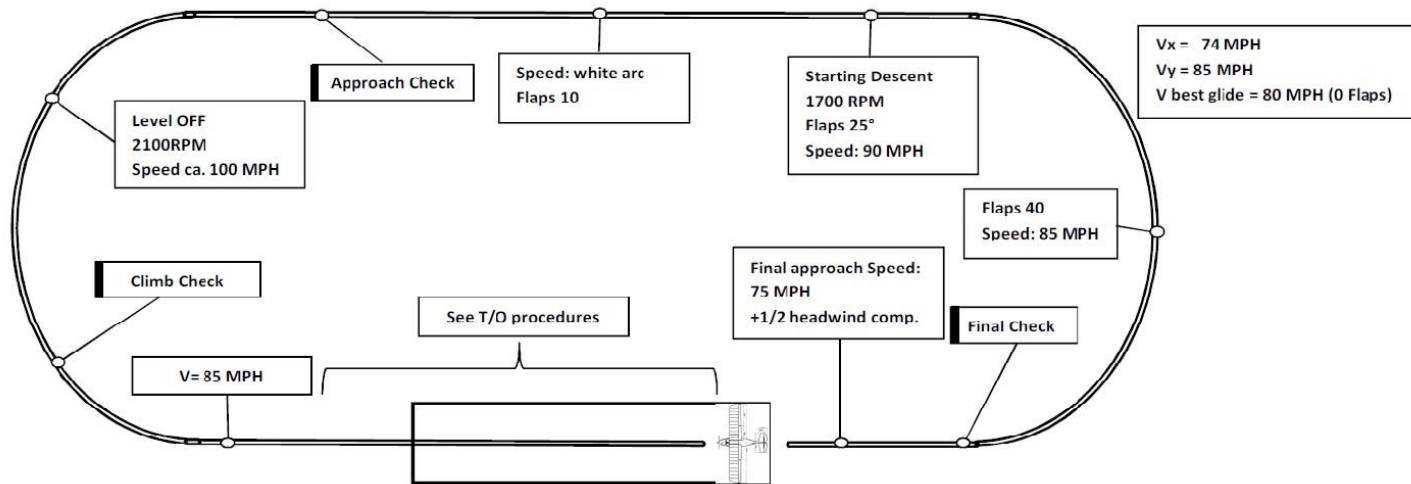
- | | |
|------------------|---------------|
| 1. Fuel Pump #2 | • OFF |
| 2. Landing light | • AS REQUIRED |
| 3. Pitot heat | • OFF |
| 4. Flaps | • UP |
| 5. Time | • NOTED |

AFTER LANDING CHECK COMPLETED**ENGINE SHUT DOWN AND PARKING**

- | | |
|----------------------------|----------------|
| 1. Parking brake | • SET |
| 2. Power | • 1000 RPM SET |
| 3. 121.500 | • CHECKED |
| 4. Avionics | • OFF |
| 5. Mixture | • CUT OFF |
| 6. Magnetos | • OFF |
| 7. Electrical switches | • OFF |
| 8. Instrument & Nav Lights | • OFF |
| 9. Master Switch | • OFF |
| 10. Parking brake | • AS REQUIRED |

PARKING CHECK COMPLETED

FLIGHT PROCEDURES HB-OQT



ENGINE FIRE DURING START

- | | |
|------------------|------------------|
| 1. Starter | • CRANK ENGINE |
| 2. Power | • SET FULL POWER |
| 3. Mixture | • CUT OFF |
| 4. Fuel pump | • OFF |
| 5. Fuel selector | • FUEL OFF |

ABANDON IF FIRE CONTINUES

- | | |
|------------------|------------|
| 6. Magnetos | • OFF |
| 7. Master Switch | • OFF |
| 8. Aircraft | • EVACUATE |

TAKE OFF ABORTION BEFORE LIFT-OFF

- | | |
|-----------|-----------------|
| 1. Power | • IDLE |
| 2. Brakes | • APPLY MAXIMUM |

TAKE OFF ABORTION AFTER LIFT-OFF

- | | |
|----------------------|----------|
| 1. Nose down / Speed | • 85 MPH |
|----------------------|----------|

IF TIME PERMITTS

- | | |
|------------------|---------------|
| 2. Cabin door | • OPEN |
| 3. Mixture | • CUT OFF |
| 4. Fuel Selector | • FUEL OFF |
| 5. Magnetos | • OFF |
| 6. Flaps | • AS REQUIRED |
| 7. Master Switch | • OFF |

VAC ANNUNCIATOR LIGHT UP

- | | |
|-------------|-------------------------|
| 1. Suction | • CHECK 4.9 . 5.1 IN HG |
| 2. If below | • ADI & DG INOPERATIVE |

ALT ANNUNCIATOR LIGHT UP

- | | |
|-----------------|--------------|
| 1. Ampere meter | • CHECK LOAD |
|-----------------|--------------|

IF ZERO LOAD IS INDICATED

- | | |
|--------------------------|-------------------------|
| 2. Alternator switch | • OFF |
| 3. Electrical load | • REDUCE TO MINIMUM |
| 4. CB %Alternator Field+ | • CHECK RESET ONCE ONLY |
| 5. Alternator switch | • ON |
| 6. Ampere meter | • CHECK LOAD |

IF ALT ANNUNCIATOR STILL LIGHT UP

- | | |
|----------------------|---------------------|
| 7. Alternator switch | • OFF |
| 8. Electrical load | • REDUCE TO MINIMUM |

LAND AS SOON AS POSSIBLE**OIL ANNUNCIATOR LIGHT UP**

- | | |
|--------------------|---------|
| 1. Oil pressure | • CHECK |
| 2. Oil temperature | • CHECK |

IF PRESSURE LOW & TEMPERATURE HIGH

- | | |
|--------------------------------------|---------------------|
| 3. Power | • REDUCE TO MINIMUM |
| PREPARE FOR POWER OFF LANDING | |
| 4. Power | • MINIMUM REQUIRED |

IF PRESSURE LOW & TEMPERATURE NORMAL

**LAND AS SOON AS POSSIBLE
PREPARE FOR POWER OFF LANDING**

FIRE IN FLIGHT

- | | |
|-------------------|------------|
| 1. Source of fire | • IDENTIFY |
|-------------------|------------|

IF ENGINE FIRE

- | | |
|---------------------------|--------------|
| 1. Fuel selector | • FUEL OFF |
| 2. Mixture | • CUT OFF |
| 3. Fuel pump | • OFF |
| 4. Power | • IDLE |
| 5. Cabin heat & defroster | • OFF |
| 6. Elevator trim | • BEST GLIDE |

PREPARE FOR POWER OFF LANDING

IF ELECTRICAL FIRE AND SMOKE

- | | |
|------------------|--------|
| 1. Master switch | • OFF |
| 2. Vents | • OPEN |
| 3. Cabin heat | • OFF |
| 4. Storm Window | • OPEN |

LAND AS SOON AS POSSIBLE

ENGINE POWER LOSS IN FLIGHT

- | | |
|-----------------------|------------------------|
| 1. Power | • SET |
| 2. Mixture | • RICH |
| 3. Fuel pump #1 or #2 | • ON |
| 4. Fuel selector | • SWITCH TO OTHER TANK |
| 5. Carburettor heat | • ON |
| 6. Magnetos | • L THEN R THEN BOTH |
| 7. Primer | • SECURED |
| 8. Engine Instruments | • CHECK |
| 9. Magneto | • START & PRESS |

IF POWER IS RESTORED

- | | |
|----------------------|-------|
| 10. Carburettor heat | • OFF |
| 11. Fuel pump | • OFF |

IF POWER IS NOT RESTORED

- | | |
|-------------------|--------------|
| 12. Elevator trim | • BEST GLIDE |
|-------------------|--------------|

PREPARE FOR POWER OFF LANDING

POWER OFF LANDING

- | | |
|-----------------------|----------------------|
| 1. Transmit Emergency | • 121.500; XPDR 7700 |
| 2. Seatbelt & harness | • TIGHT |
| 3. Fuel selector | • FUEL OFF |
| 4. Mixture | • CUT OFF |
| 5. Magnetos | • OFF |
| 6. Master switch | • OFF |
| 7. Flaps | • FULL |
| 8. Speed | • FINAL APPROACH |
| 9. Door | • UNLATCH |

OTHER EMERGENCIES CHECK AFM