

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**

<b>TAXI CHECK</b>
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- |                       |           |
|-----------------------|-----------|
| 1. Fuel pump #1       | • ON      |
| 2. Area               | • FREE    |
| 3. Brakes & steering  | • CHECKED |
| 4. Flight Instruments | • CHECKED |

**TAXI CHECK COMPLETED**

<b>RUN UP</b>
---------------

- |                                |                         |
|--------------------------------|-------------------------|
| 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**

<b>CHECK BEFORE DEPARTURE</b>
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- |                        |                      |
|------------------------|----------------------|
| 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**

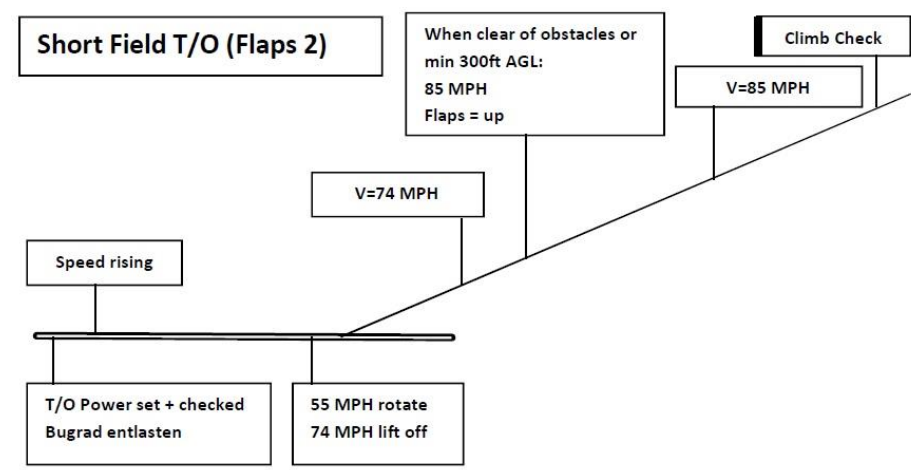
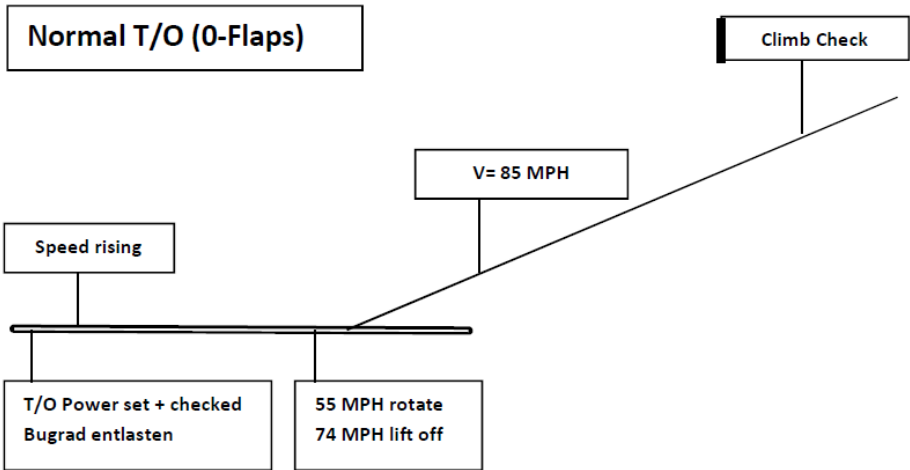
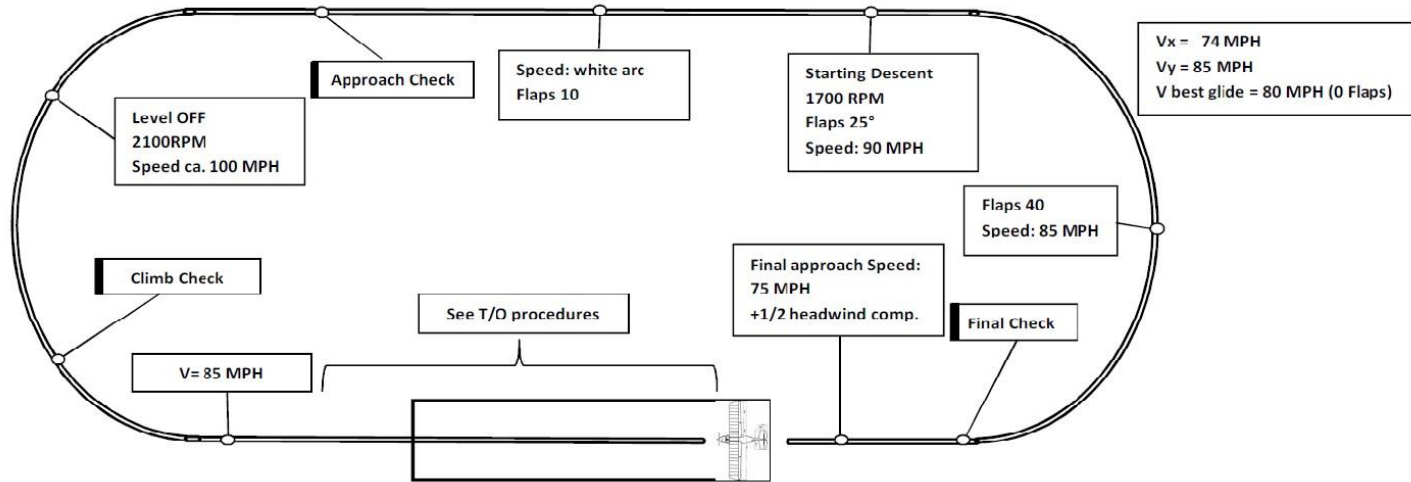
- |                  |               |
|------------------|---------------|
| 1. Fuel Pump #2  | • OFF         |
| 2. Landing light | • AS REQUIRED |
| 3. Pitot heat    | • OFF         |
| 4. Flaps         | • UP          |
| 5. Time          | • NOTED       |

**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 |
| <b>PREPARE FOR POWER OFF LANDING</b> |                     |
| 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