

COMMERCIAL PILOT MANUEVERS CHECKLIST

SLOW FLIGHT

1. CLEARING TURNS
2. 15"/2300
3. SPEED BELOW 140 – GEAR DOWN
4. POWER 13"
5. FLAPS 30 (10 AT A TIME)
6. PITCH/POWER FOR 70-75KTS
7. POWER APPROX 18"/2300 RPMS

50 FT TOLLERANCE – ALTITUDE!

RECOVERY

1. FLAPS 20
2. POSITIVE RATE - GEAR UP
3. FLAPS 10
4. FLAPS ZERO

POWER OFF STALL

1. CLEARING TURNS
2. POWER 15"
3. SPEED BELOW 140 – GEAR DOWN
4. FLAPS 30 (10 AT A TIME)
5. SPEED BELOW 100 – FULL PROPS
6. POWER IDLE
7. DESCEND AT 200 FT
8. PITCH FOR STALL
9. IDENTIFY & RECOVER AT STALL WARNING

RECOVERY

1. LOWER ANGLE OF ATTACK
2. FULL POWER
3. FLAPS 20
4. AT POSITIVE RATE - GEAR UP
5. FLAPS 10
6. FLAPS ZERO
7. 19/2300

POWER ON STALL

1. CLEARING TURNS
2. 15/2300
3. SPEED BELOW 140 – GEAR DOWN (DPE MAY SAY GEAR UP)
4. REDUCE POWER TO 13 AND HOLD ALTITUDE
5. SPEED BELOW 100 FULL PROPS
6. AT 71 KTS POWER 21"
7. PITCH FOR STALL WARNING

RECOVERY

1. LOWER ANGLE OF ATTACK
2. FULL POWER
3. GEAR UP (IF APPLICABLE)
4. 19/2300

STEEP TURNS

1. CLEARING TURNS
2. POWER 19/2300
3. TRIM SLIGHTLY NOSE UP
4. ROLL LEFT
5. AT 30° BANK – PWR 21"
6. SET 50° (QUICK LOOK AI)
7. CHECK ALTITUDE – ADJUST AS NEEDED
8. KEEP YELLOW DOT ON OR ABOVE WHITE LINE
9. ROLL OUT ON HEADING (ALTITUDE!)
10. ROLL RIGHT 360°
11. POWER 19/2300

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VMC DEMO

1. CLEARING TURNS
2. POWER 13"
3. SPEED BELOW 100 – PROPS FULL
4. POWER TO IDLE IN ONE ENGINE
5. FULL RUDDER/ BANK 3-5° INTO GOOD ENGINE
6. SMOOTHLY ADD FULL POWER IN OP ENG
7. PITCH UP FOR LOSS OF 1KT PER SECOND
8. AT LOSS OF DIR CTL/STALL WARN/BUFFET
- POWER HALF IN OPERATING ENGINE
9. LOWER NOSE AND PITCH FOR BLUE LINE
10. RESTORE FULL POWER IN OPERATING ENG
11. MAINTAIN BLUE LINE
12. STATE "THIS CONCLUDES THE DEMO"
13. SISSOR THROTTLES
14. POWER 19/2300

ACCELERATED STALL

1. SPEED 100 KTS (APPROX 17"/2300)
2. ROLL INTO 45° ANGLE OF BANK
3. SMOOTHLY BEGIN PITCHING UP WHILE HOLDING BANK
4. AT STALL WARNING ROLL WINGS LEVEL AND STOP CLIMB
5. NOTE THE SPEED WHEN RECD STALL WARNING

ENGINE OUT/RESTART

1. MIXTURE – FULL
2. PROP – FULL
3. THROTTLES – FULL
4. IDENTIFY INOP ENG (DEAD FOOT/DEAD ENG)
5. VERIFY INOP ENG (PWR BACK – NO CHG)
6. FEATHER PROP FOR INOP ENG
7. MIXTURE FULL LEAN OR INOP ENG
8. FULL PUMP OFF INOP ENGINE
9. FUEL SELECTOR OFF INOP ENGINE

RESTART

1. FUEL SELECTORS ON
2. FUEL PUMPS ON
3. MIXTURE 3/4 RICH
4. PROP FULL
5. LOWER NOSE TO 100 KTS
6. ON RESTART SMOOTHLY ENRICHEN MIXTURE
7. SISSOR THROTTLES TO 19
8. PROPS 2300
9. FUEL PUMPS OFF

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