



Mission 1

AIRCRAFT FAMILIARIZATION AND GENERAL HANDLING

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|--------------------------|----------------|-----------|
| STUDENT: MAHSA JAUER | DATE 1: ✓ | DATE 2: |
| INSTRUCTOR: CAPT. IG BAL | A/C REG: | A/C REG: |
| A/C TYPE: PA-44 | DURATION: 1.00 | DURATION: |

| EXERCISES | | 1 | 2 | COMMENTS: |
|-----------|---|---|---|--|
| I- | Pre-Flight Inspection | S | | - Watch your Power setting. - Bomber Stall Recovery Sequence. |
| I- | Engine Start-up Procedures | S | | |
| I- | Operation of Systems | S | | |
| I- | Equipment Check | S | | |
| I- | Location of Emergency Exit | S | | |
| I- | Location of Emergency Equipment | S | | |
| I- | Airframe and Powerplant Limitations | S | | |
| I- | Use of Checklists | S | | |
| I- | Taxiing (incl. use of asymmetric power) | S | | |
| R- | Radio Communications | S | | |
| I- | Pre-Take-Off checks | S | | - Overall good. |
| I- | Take-Off safety briefing | S | | |
| I- | Normal Take-Off and Initial Climb | S | | |
| I- | Transition to Cruise Climb | S | | |
| I- | Pre-Manoeuvre Checks | S | | |
| I- | Straight and Level | S | | |
| I- | Climbing and Descending | S | | |
| I- | Medium Turns | S | | |
| I- | Steep Turns | S | | |
| I- | Slow Flight | S | | |
| I- | Stalls | S | | |
| I- | - Power Off Clean Stall | S | | |
| I- | - Power Off Dirty Stall | S | | |
| I- | Re-joining the circuit | S | | |
| I- | Normal Approach and Landing | S | | |
| I- | After Landing Procedures | S | | |
| I- | Aircraft Parking and Engine shutdown | S | | |
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COMPLETION STANDARDS:

- The student must be able to demonstrate proficiency in performing all the checks in accordance with the checklist and the expanded checklist in the FSM.
- The student must be able to demonstrate proficiency in all the exercises listed with minimal instructor assistance and maintain altitude within $\pm 200\text{ft.}$, heading within $\pm 20^\circ$ and airspeed within $\pm 10\text{ kts.}$

SYLLABUS TIMES:

| Total | Dual | X/C | IF | Ldgs |
|-------|------|-----|----|------|
| 1:00 | 1:00 | | | 1 |
| 1:00 | 1:00 | | | 1 |

1.00 -

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