**Mission 9**                                         **CIRCUITS 3**

| STUDENT: Matthew Brigade Sihombing | DATE 1: 26 September 2023 | DATE 2: |
|---|---|---|
| INSTRUCTOR: Captain Thesar | A/C REG: PK-ROA | A/C REG: |
| A/C TYPE: Cessna 172P | DURATION: 1:00 | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|---|---|---|---|
| R- A/C Certificate & Documents | S | | |
| R- A/C Manual | S | | PRE BRIEF: 15 MIN |
| R- Use of checklist | S | | |
| R- Pre-flight Inspections | S | | |
| R- Operations of the Systems | S | | |
| R- Equipment Checks | S | | - TAXI HAS IMPROVED |
| R- Engine Starting | S | | |
| R- Radio Communications | S | | - CLIMB SPEED 80 |
| R- Taxiing and Taxi Checks | S | | |
| I- Engine Failure Before Take-Off | Sh | | - 1200 ON DOWNWIND |
| R- Before Take-off Checks | S | | - OVER TURN |
| R- Normal Take-off and Climb | Sh | | - MOSTLY TO HIGH ON FINAL |
| R- Collision Avoidance/Traffic Awareness | S | | - LANDING NOT CENTER LINE |
| R- Traffic Pattern Procedures | S | | - LEVELING OFF WAS OK |
| R- Extending Downwind Procedures | Sh | | - FLARE TO TOUCH CAUSE BALLOONING |
| R- Normal Approach | Sh | | - STILL TO TOUCH LOOK INSIDE |
| R- Normal Landing | Sh | | - AIRMANSHIP STILL POOR |
| R- Go-Around (GA) Procedures From Final | S | | - TO LOW ON FINAL WHEN FLAP LESS |
| - Clean Configuration / Flap 10°, 20°, 30° | S | | |
| R- Crosswind Take-off | S | | POST BRIEF: 15 MIN |
| R- Crosswind Approach/Crabbing | S | | |
| R- Crosswind Landing | Sh | | |
| I- Balked Landing | S | | |
| I- Flapless Approach | Sh | | |
| I- Flapless Landing | Sh | | |
| R- After Landing Procedures | S | | |
| R- Parking and Securing | S | | |
| R- Post Flight Procedures | S | | |
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**COMPLETION STANDARDS:**

a. Should be able to fly a normal circuit and approach safely.
b. Must be able to maintain control of the aircraft in the circuit with less instructor assistance.
c. Must understand concept of using a higher approach speed during flapless landings.

**SYLLABUS TIMES:**

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs/GA |
|---|---|---|---|---|---|---|
| 9:25 | 1:00 | | | | | 5/1 |
| 9:25 | 1:00 | | | | | 5 |

Student Signature ............ *Sihombing* ............         Instructor Signature ............ ............