



Mission 9

CIRCUITS 3

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| STUDENT: <i>Arvin Raditya Rahman</i> | DATE 1: <i>15/7</i> | DATE 2: |
| INSTRUCTOR: <i>Capt. Ryo</i> | A/C REG: <i>PK-RDZ</i> | A/C REG: |
| A/C TYPE: <i>C-172</i> | DURATION: <i>1:30</i> | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|--|----------|---|--|
| R- A/C Certificate & Documents | <i>S</i> | | <i>preflight brief 15 min</i> <i>be familiar / w Taxi</i> <i>Extension</i> <i>Extension procedure</i> <i>adder w/c during climb</i> <i>Turnings</i> <i>Coordination of aileron and</i> <i>not centrefine from adder</i> <i>w/c</i> <i>during flaring</i> <i>Complete</i> |
| R- A/C Manual | <i>S</i> | | |
| R- Use of checklist | <i>S</i> | | |
| R- Pre-flight Inspections | <i>S</i> | | |
| R- Operations of the Systems | <i>S</i> | | |
| R- Equipment Checks | <i>S</i> | | |
| R- Engine Starting | <i>S</i> | | |
| R- Radio Communications | <i>S</i> | | |
| R- Taxiing and Taxi Checks | <i>S</i> | | |
| I- Engine Failure Before Take-Off | <i>S</i> | | |
| R- Before Take-off Checks | <i>S</i> | | |
| R- Normal Take-off and Climb | <i>S</i> | | |
| R- Collision Avoidance/Traffic Awareness | <i>S</i> | | |
| R- Traffic Pattern Procedures | <i>S</i> | | |
| R- Extending Downwind Procedures | <i>S</i> | | |
| R- Normal Approach | <i>S</i> | | |
| R- Normal Landing | <i>S</i> | | |
| R- Go-Around (GA) Procedures From Final | <i>S</i> | | |
| - Clean Configuration / Flap 10°, 20°, 30° | <i>S</i> | | |
| R- Crosswind Take-off | <i>S</i> | | |
| R- Crosswind Approach/Crabbing | <i>S</i> | | |
| R- Crosswind Landing | <i>S</i> | | |
| I- Balked Landing | <i>S</i> | | |
| I- Flapless Approach | <i>S</i> | | |
| I- Flapless Landing | <i>S</i> | | |
| R- After Landing Procedures | <i>S</i> | | |
| R- Parking and Securing | <i>S</i> | | |
| R- Post Flight Procedures | <i>S</i> | | |
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COMPLETION STANDARDS:

- Should be able to fly a normal circuit and approach safely.
- Must be able to maintain control of the aircraft in the circuit with less instructor assistance.
- 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 |
| | <i>1:00</i> | | | | | <i>2/</i> |

Student Signature

Instructor Signature