



## Mission 10

## CIRCUITS 4

|                             |                        |           |
|-----------------------------|------------------------|-----------|
| STUDENT: MUHAMAD RAHMAN AVI | DATE 1: 14 / 01 / 2023 | DATE 2:   |
| INSTRUCTOR: CAPTAIN ERIK    | A/C REG: PK R02        | A/C REG:  |
| A/C TYPE: C172P             | DURATION: 01:00        | DURATION: |

| EXERCISES                                       | 1  | 2 | COMMENTS:  |
|---|----|---|--|
| R- A/C Certificate & Documents                  | S  |   |  |
| R- A/C Manual                                   | S  |   |  |
| R- Use of checklist                             | S  |   |  |
| R- Pre-flight Inspections                       | S  |   | → Take off not maintain runway heading                                     |
| R- Operations of the Systems                    | SB |   |  |
| R- Equipment Checks                             | S  |   |  |
| R- Engine Starting                              | S  |   | → Turning to downwind sometimes too fast                                   |
| R- Radio Communications                         | S  |   |  |
| R- Taxiing and Taxi Checks                      | S  |   |  |
| R- Before Take-off Checks                       | S  |   |  |
| R- Normal Take-off and Climb                    | SB |   | → Downwind have progress maintain altitude and heading and speed           |
| I- Engine Failure Before Take-off               |    |   |  |
| I- Engine Failure After Take-off (EFATO)        |    |   |  |
| I- Engine Failure on Downwind/Glide Approach    |    |   | → Traffic awareness improve  |
| R- Collision Avoidance/Traffic Awareness        |    |   | → Turning final some overturn some under turn.                             |
| R- Traffic Pattern Procedures                   | S  |   |  |
| R- Normal Approach                              | SB |   |  |
| R- Normal Landing                               |    |   |  |
| R- Go-Around (GA) Procedures From Landing Flare |    |   | → Final please pay attention to <del>center</del> slope, centerline, speed |
| - Clean Configuration / Flap 10°, 20°, 30°      |    |   |  |
| R- Crosswind Take-off                           |    |   |  |
| R- Crosswind Approach/Side Slip                 |    |   |  |
| R- Crosswind Landing                            |    |   |  |
| R- Balked Landing                               |    |   |  |
| I- Bad Landing Recovery                         |    |   |  |
| - Bouncing / Balked Landing                     |    |   |  |
| - Ballooning Floating                           |    |   |  |
| R- Flapless Approach                            | S  |   |  |
| R- Flapless Landing                             | S  |   |  |
| R- After Landing Procedures                     | S  |   |  |

Pre briefing 15 minutes  
Post 15

## COMPLETION STANDARDS:

- Must perform all manoeuvres and landings with minimum instructor assistance.
- Must be capable of understanding and carrying out the correct actions in the event of emergencies.

## SYLLABUS TIMES:

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs/GA |
|-------|------|------|----|-----|----------|---------|
| 10:25 | 1:00 |      |    |     |          | 5/1     |
| 10:25 | 1:00 |      |    |     |          | 6       |

Student Signature .....

Instructor Signature .....