



Mission 7

CIRCUITS 1

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| STUDENT: <u>Andrew Febrin Eliezer</u> | DATE 1: <u>15-8-2022</u> | DATE 2: <u>18-8-2022</u> |
| INSTRUCTOR: <u>Captain Rizka</u> | A/C REG: <u>PK ROM</u> | A/C REG: <u>PK ROM</u> |
| A/C TYPE: <u>C172</u> | DURATION: <u>0:15</u> | DURATION: <u>0:45</u> |

| EXERCISES | 1 | 2 | COMMENTS: |
|--|---|---|--|
| R- A/C Certificate & Documents | S | S | AWARENESS w/ TRAFFIC WAS GOOD. |
| R- A/C Manual | S | S | |
| R- Use of checklist | S | S | |
| R- Pre-flight Inspections | S | S | |
| R- Operations of the Systems | S | S | NOT AWARE w/ REFERENCE POINT ON DOWNWIND. |
| R- Equipment Checks | S | S | |
| R- Engine Starting | S | S | |
| R- Radio Communications | S | S | |
| R- Taxiing and Taxi Checks | S | S | NOT AWARE WITH SPEED ON BASE AND FINAL. TOO MUCH SHAKING THE YOKE. USE RUDDER TO MAKE CENTER LINE! |
| R- Before Take-off Checks | S | S | |
| R- Normal Take-off and Climb | S | S | |
| R- After Take-off Checks | S | S | |
| R- Collision Avoidance/Traffic Awareness | S | S | MORE CALL OUT! |
| I- Wake Turbulance Avoidance | S | S | |
| I- Traffic Pattern Procedures | S | S | |
| I- Upwind Leg | S | S | |
| I- Crosswind Leg | S | S | Prebriefing: 00:20 Post briefing: 00:20 |
| I- Downwind Leg | S | S | |
| I- Base Leg | S | S | |
| I- Final Leg | S | S | |
| I- Extending Downwind Procedures | S | S | |
| I- Landing Flare Technique | S | S | |
| R- Normal Approach and Landing | S | S | |
| R- Normal Landing | S | S | |
| R- After Landing Procedures | S | S | |
| R- Parking and Securing | S | S | |
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COMPLETION STANDARDS:

- Must understand how to maintain the crosswind, downwind, base and final legs of the circuit.
- Must understand how to fly a traffic pattern, normal circuit and approach safely.
- Importance of maintaining speeds in the different phases of the circuit is emphasized.

SYLLABUS TIMES:

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs |
|-------|------|------|----|-----|----------|------|
| 7:15 | 1:00 | - | | | | 6 |
| 7:15 | 1:00 | | | | | 1/4 |

Student Signature

Instructor Signature