

Mission 28

BASIC INSTRUMENT FLYING

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|--------------------------|-------------------|-----------|
| STUDENT: M. RIFAN GHAFIA | DATE 1: 3/21/2023 | DATE 2: |
| INSTRUCTOR: CAPT. THEGAR | A/C REG: PK-ROH | A/C REG: |
| A/C TYPE: C172P | DURATION: 1:40 | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|---|---|---|----------------------|
| R- Obtaining Weather Information | S | | PRE BRIEF : 15 min |
| R- NOTAMs | S | | |
| R- Charts and Publications | S | | |
| R- Maintenance Requirements | S | | |
| R- AD's and Compliance | S | | - GENERAL WAS GOOD |
| R- Maintenance Records | S | | |
| R- Aircraft Manual | S | | |
| R- Aircraft Certificates and Documents | S | | |
| R- Use of checklist | S | | - GO TO NEXT MISSION |
| R- Pre-flight Inspections | S | | |
| R- Radio Communications | S | | |
| R- Taxiing and Taxi Checks | S | | |
| R- Before Take-off Checks | S | | |
| R- VFR Departure Procedures | S | | |
| I- Instrument Scanning Technique | S | | POST BRIEF : 20 min |
| I- Straight and Level using Instruments | S | | |
| I- Rate One Turn (Including Level 180° Turns) | S | | |
| I- Medium Turn | S | | |
| I- Constant A/S Climb | S | | |
| I- Constant A/S Descent | S | | |
| I- Constant Rate Climb | S | | |
| I- Constant Rate Descent | S | | |
| I- Timed Rate One Turns | S | | |
| R- After Landing Procedures | S | | |
| R- Parking and Securing | S | | |
| R- Post Flight Procedures | S | | |
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COMPLETION STANDARDS:

- a. The mission is complete when the student demonstrates understanding of instrument scanning and is able to maintain heading, altitude and speed to PPL standards.

SYLLABUS TIMES:

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs |
|-------|------|------|------|-----|----------|------|
| 29:05 | 1:40 | | 1:30 | | | 1 |
| 29:05 | 1:40 | | 1:30 | | | 1 |

Student Signature

Instructor Signature