



Mission 29

BASIC INSTRUMENT FLYING

| | | |
|---------------------------------|---------------------------|-----------|
| STUDENT: <u>RANDY</u> | DATE 1: <u>06-10-2022</u> | DATE 2: |
| INSTRUCTOR: <u>CAPT. THEMAR</u> | A/C REG: <u>PK-20L</u> | A/C REG: |
| A/C TYPE: <u>C172</u> | DURATION: <u>01:40</u> | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|---|---|---|-----------------------------|
| R- Obtaining Weather Information | S | | <u>PRE BRIEF: 15 MIN</u> |
| R- NOTAMS | S | | |
| R- Charts and Publications | S | | <u>GENERAL WAS GOOD</u> |
| R- Maintenance Requirements | S | | |
| R- AD's and Compliance | S | | <u>- GO TO NEXT MISSION</u> |
| R- Maintenance Records | S | | |
| R- Aircraft Manual | S | | <u>POST BRIEF: 20 MIN</u> |
| R- Aircraft Certificates and Documents | S | | |
| R- Use of checklist | S | | |
| 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 | | |
| R- Straight and Level using Instruments | S | | |
| R- Constant A/S Climb | S | | |
| R- Constant A/S Descent | S | | |
| R- Constant Rate Climb | S | | |
| R- Constant Rate Descent | S | | |
| I- Climbing Turn | S | | |
| I- Descending Turn | S | | |
| I- Unusual Attitude Recovery | S | | |
| I- Nav Aid Identification (VOR/ADF) | S | | |
| I- Basic VOR Navigation | S | | |
| I- Basic ADF Tracking | S | | |
| I- Fuel Calculations | S | | |
| R- After Landing Procedures | S | | |
| R- Parking and Securing | S | | |
| R- Post Flight Procedures | S | | |
| | | | |
| | | | |
| | | | |
| | | | |

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 |
|--------------|-------------|------|------|-----|----------|----------|
| 30:45 | 1:40 | | 1:30 | | | 1 |
| <u>32:05</u> | <u>1:40</u> | | | | | <u>1</u> |

Student Signature

Instructor Signature