



Mission 29

BASIC INSTRUMENT FLYING

| | | |
|--------------------------------------|---------------------------|-----------|
| STUDENT: <u>Muhammad Abiyul Bari</u> | DATE 1: <u>07/08/2023</u> | DATE 2: |
| INSTRUCTOR: <u>Captain Erik</u> | A/C REG: <u>PK-R0Q</u> | A/C REG: |
| A/C TYPE: <u>C172P</u> | DURATION: <u>1:40</u> | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|---|----------|---|-----------------------|
| R- Obtaining Weather Information | <i>f</i> | | <i>Overall was ok</i> |
| R- NOTAMS | <i>f</i> | | |
| R- Charts and Publications | <i>f</i> | | |
| R- Maintenance Requirements | <i>f</i> | | |
| R- AD's and Compliance | <i>f</i> | | |
| R- Maintenance Records | <i>f</i> | | |
| R- Aircraft Manual | <i>f</i> | | |
| R- Aircraft Certificates and Documents | <i>f</i> | | |
| R- Use of checklist | <i>f</i> | | |
| R- Pre-flight Inspections | <i>f</i> | | |
| R- Radio Communications | <i>f</i> | | |
| R- Taxiing and Taxi Checks | <i>f</i> | | |
| R- Before Take-off Checks | <i>f</i> | | |
| R- VFR Departure Procedures | <i>f</i> | | |
| R- Straight and Level using Instruments | <i>f</i> | | |
| R- Constant A/S Climb | <i>f</i> | | |
| R- Constant A/S Descent | <i>f</i> | | |
| R- Constant Rate Climb | <i>f</i> | | |
| R- Constant Rate Descent | <i>f</i> | | |
| I- Climbing Turn | <i>f</i> | | |
| I- Descending Turn | <i>f</i> | | |
| I- Unusual Attitude Recovery | <i>f</i> | | |
| I- Nav Aid Identification (VOR/ADF) | <i>f</i> | | |
| I- Basic VOR Navigation | <i>f</i> | | |
| I- Basic ADF Tracking | <i>f</i> | | |
| I- Fuel Calculations | <i>f</i> | | |
| R- After Landing Procedures | <i>f</i> | | |
| R- Parking and Securing | <i>f</i> | | |
| R- Post Flight Procedures | <i>f</i> | | |
| | | | |
| | | | |
| | | | |
| | | | |

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 |
| 30:45 | 1:40 | | | | | 1 |

Student Signature

Instructor Signature