



Mission 29

BASIC INSTRUMENT FLYING

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| STUDENT: <u>BAGAS CAFA OZORA</u> | DATE 1: <u>9/12/2012</u> | DATE 2: |
| INSTRUCTOR: <u>CART RYB</u> | A/C REG: <u>PF-ROA</u> | A/C REG: |
| A/C TYPE: <u>C172P</u> | DURATION: <u>1:40</u> | DURATION: |

| EXERCISES | | 1 | 2 | COMMENTS: |
|-----------|--------------------------------------|---|---|--|
| R- | Obtaining Weather Information | ✓ | | <p>Review Unusual Attitude Recovery,</p> <p>slow recovery, yet procedure is correct.</p> <p>nose up → full power pitch down +</p> <p>nose down → wing back to level Idle. wing level then adjust pitch</p> <p>Complete</p> |
| R- | NOTAMs | | | |
| R- | Charts and Publications | | | |
| R- | Maintenance Requirements | | | |
| R- | AD's and Compliance | | | |
| R- | Maintenance Records | | | |
| R- | Aircraft Manual | | | |
| R- | Aircraft Certificates and Documents | | | |
| R- | Use of checklist | | | |
| R- | Pre-flight Inspections | | | |
| R- | Radio Communications | ✓ | | |
| R- | Taxiing and Taxi Checks | | | |
| R- | Before Take-off Checks | | | |
| R- | VFR Departure Procedures | ✓ | | |
| R- | Straight and Level using Instruments | ✓ | | |
| R- | Constant A/S Climb | ✓ | | |
| R- | Constant A/S Descent | ✓ | | |
| R- | Constant Rate Climb | | | |
| R- | Constant Rate Descent | | | |
| I- | Climbing Turn | | | |
| I- | Descending Turn | | | |
| I- | Unusual Attitude Recovery | ✓ | | |
| I- | Nav Aid Identification (VOR/ADF) | ✓ | | |
| I- | Basic VOR Navigation | | | |
| I- | Basic ADF Tracking | | | |
| I- | Fuel Calculations | | | |
| R- | After Landing Procedures | | | |
| R- | Parking and Securing | | | |
| R- | Post Flight Procedures | ✓ | | |
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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 |
|-------|------|------|------|-----|----------|------|
| 30:45 | 1:40 | | 1:30 | | | 1 |
| 31:20 | 1:40 | | 1:30 | | | |

Student Signature

Instructor Signature