Revision 5

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# **BALI INTERNATIONAL FLIGHT ACADEMY**

Effective: Jun. 2021

#### Mission 3

## PARTIAL PANEL INSTRUMENT FLYING

| STUDENT: Sqlwa          | DATE 1: 11-02-2025 | DATE 2:   |
|-------------------------|--------------------|-----------|
| INSTRUCTOR: COPT. Javas |                    |           |
| FTD TYPE: FMX - Redbild | DURATION: 1:15     | DURATION: |

|    | Exercises                           | 1  | 2 | COMMENTS:                              |
|----|-------------------------------------|----|---|--|
| R- | Normal Take-Off                     | 5  |   | WIII - OVERHEAD - WIII                 |
| ₹- | Straight and Level                  | 2  |   | WITH OVER MEMO - WITH                  |
| ₹- | Constant Rate Climbs                | 2  |   |  |
| R- | Constant Rate Descents              | s  |   | - PARTIAL PANEL DESCEND METTER TRY TO  |
| R- | Vacuum System Failure               | 2  |   | CORRECT                                |
| ₹- | Partial Panel Straight and Level    | 5  |   | CORRECT WING LEVEL THEN CORRECT V.S.J  |
|    | Partial Panel Climb                 | s  |   |  |
| R- | Partial Panel Descents              | SB |   | - 6                                    |
| R- | Compass Turns                       | 82 |   | - COMPASS TURN NEED TO UNDERSTAND MORE |
| R- | Recovery from Unusual Attitudes     | 5  |   | Allow FORMULA                          |
| -  | Timed Turns - Level (2 minutes)     | 5  |   | 1001004                                |
| -  | Timed Tums – Descending (2 minutes) | 5  |   | - OTHERS WERE STANDARD                 |
| -  | Timed Tums - Climbing (2 minutes)   |    |   |  |
| R- |                                     | 5  |   | 2                                      |
|    | N                                   |    |   |  |
|    |                                     |    |   |  |

#### COMPLETION STANDARDS:

- a. Student must be able to maintain altitude within  $\pm$  100ft, heading within  $\pm$  10° and airspeed within  $\pm$  10 kts.
- b. Student must be able to recognize the failure of the vacuum pump and be able to control the aircraft without reference to the AH or the DGI with minimum assitance by Instructor.

## SYLLABUS TIMES:

| Total | FTD    | IF | Ldgs |
|-------|--------|----|------|
| 3:30  | 1:15   |    | 1    |
| 3:30  | 1: [\$ |    | 3    |

| - AV              | 11/1                 |  |
|-------------------|----------------------|--|
| Student Signature | Instructor Signature |  |