



## Mission 7

## INTRODUCTION TO PARTIAL PANEL HOLDING / APPROACHES

|                                |                         |           |
|--------------------------------|-------------------------|-----------|
| STUDENT: <b>FAJAR SAMUDERA</b> | DATE 1: <b>7/7/2022</b> | DATE 2:   |
| INSTRUCTOR: <b>CAPT RYO</b>    | A/C REG: <b>PK ROE</b>  | A/C REG:  |
| A/C TYPE: <b>C172</b>          | DURATION: <b>1:30</b>   | DURATION: |

| EXERCISES |                                    | 1 | 2 | COMMENTS:   |
|-----------|------------------------------------|---|---|---|
| R-        | Engine Start Procedures            |   |   | Preflight briefing: 15 mins   |
| R-        | Cockpit Instruments Check          |   |   |   |
| R-        | Radio and Nav Aids Check           |   |   |   |
| R-        | Full Panel Instrument Flying       |   |   | simulated vacuum failure.   |
| R-        | Holding Pattern Entry              |   |   |   |
| I-        | Partial Panel Holding              |   |   | Atit + Head 2. Failure.   |
|           | - Standard                         |   |   |   |
|           | - Non-Standard                     |   |   |   |
| R-        | Wind Correction in the Hold        |   |   | Student perform fine flying skills. improve holding procedure w/ not. |
| R-        | Instrument Approach Briefing       |   |   |   |
| I-        | Partial Panel Non-Precision App.   |   |   | failure.  |
|           | - To Straight-in Landing Min.      |   |   |   |
|           | - To Circling Min.                 |   |   | Review DME ARC procedure especially when you join on circling.        |
| I-        | Partial Panel Missed Approach      |   |   |   |
| R-        | Transitioning to Visual Flight     |   |   | 1 von.  |
| R-        | Correct use of Checklist           |   |   |   |
| R-        | Copying and Reading Back Clearance |   |   | 1 ins app. Aug 26.  |
| R-        | Compliance with Clearance          |   |   |   |
|           |                                    |   |   | Complete  |
|           |                                    |   |   |   |
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## COMPLETION STANDARDS:

- Student must demonstrate proficiency in the actions to be taken in the event of a failure of the vacuum driven gyroscopic instruments in various phases of an IFR flight with occasional instructor assistance.
- Student must be able to maintain altitude within  $\pm 100$ ft, heading within  $\pm 15^\circ$  and speed within  $\pm 10$  kts.

## SYLLABUS TIMES:

| Total | Dual | FTD | X/C | IF   | Ldgs | Night |
|-------|------|-----|-----|------|------|-------|
| 10:20 | 1:30 |     |     | 1:20 | 1    |       |
|       | 1:30 |     |     | 1:20 | 1    |       |

Student Signature .....

Instructor Signature .....