

INSTRUMENT FLYING CHECK LIST

Specialized Pilot School (4-E)
Lockbourne Army Air Base
Columbus, Ohio

4 November, 1943
(Date of Check)

I certify that HILBERTH, M.P? 2nd. Lt. has completed the Instrument Flying Test as prescribed in A.A.F. Regulations 50-3, dated January 6, 1943.

MANEUVERS:

- | | |
|---|---------------------|
| A. Hooded Take-Offs | <u>Satisfactory</u> |
| B. Spiral Climb (1000 Ft. both directions) | <u>Satisfactory</u> |
| C. 90 and 180 degree turns (Rate of 180 degrees per minute) | <u>Satisfactory</u> |
| D. Steep Banks (40 and 50 degrees both ways) | <u>Satisfactory</u> |
| E. Level Flight (Compass Heading 5 minutes) | <u>Satisfactory</u> |
| F. Stalls (Partial) | <u>Satisfactory</u> |
| G. Glides (at least one 90 degree each way) | <u>Satisfactory</u> |
| I. Power Let Downs | <u>Satisfactory</u> |

DEMONSTRATE PROFICIENCY IN USE OF NEEDLE, BALL AND AIR SPEED THROUGHOUT TEST Satisfactory

RADIO RANGE EMPLOYMENT AND ORIENTATION (Use all instruments)
(Problems within 15 miles of station)

- | | |
|--|---------------------|
| A. Tuning Radio to Station | <u>Satisfactory</u> |
| B. Following a Beam and Intersecting the Zone of Silence | <u>Satisfactory</u> |
| C. Orientation | <u>Satisfactory</u> |
| D. Procedure Let Down to Lockbourne | <u>Satisfactory</u> |

E.A. McDonald
(Name of Pilot Giving Check)

E.A. McDONALD
Major Air Corps.
(Rank and Designation)

NOTE: The check pilot will note after each maneuver satisfactory, excellent, unsatisfactory, etc. Accuracy, constant speed, constant altitude, smoothness of control executions, safe airspeed operation, safe recovery and correct procedure are qualities to be considered in above checks. In the event two pilots give the test, each pilot should submit a report on the part of the test given, crossing out the maneuvers not performed.

ALLOWABLE VARIATIONS IN BASIC MANEUVERS:

1. Airspeed within plus or minus 10 M.P.H.
2. Altitude within plus or minus 200 Ft.
3. Straight flight plus or minus 5 degrees.
4. Vertical speed within plus or minus 300 Ft.
5. Standard rate of turn within plus or minus 5 degrees per 90 degree turn.

Entered on Instrument Register by _____
A.C. Form #8 accomplished by _____
Entered on A.C. Form 5 for _____ by _____
Posted to T.D. Training Directive Board by _____
A.C. Form #8 forwarded to Pilot on _____ by _____