ens unit of the tribile evolved diff AIRCRAFT QUESTIONS towns that the test of the tribile evolved diff.

| Complete the following V speed information for you | ır aircr | aft: | | | |
|---|----------|-------------------|-----|--|--|
| DEFINITION | | ASI MARKING/COLOR | | | |
| tion (N W.S.E) that applies for each compass heading: | oerib k | Fill in the corre | 28. | | |
| Compass reads 270°; | 360°: | Compass reads | | | |
| Compass reads 180°: | .090 | Compass reads | | | |
| of the following headings: | procale | Identify the regi | .00 | | |
| .045°: | - | 360°: | | | |
| 1340 | | | | | |
| | | | | | |
| | _ | | | | |

2. Identify the indicated airspeeds for the following KIAS speeds for your aircraft at maximum gross weight:

| 1 | C-152 | C-172N | C-172P | C-172R | C-172S |
|-----------------|-------|--------|--------|--------|--------|
| V_R | | | | | |
| V_{G} | | | | | |
| V_{SO} | | | | | |
| V_S | | | | | |
| V_{X} | | | | | |
| V_{Y} | | | | | |
| V_{FE} | | | | | |
| V_A | | | | | |
| V_{NO} | | | | | |
| V _{NE} | | | | | |

3. Identify the performance limitations for the aircraft which you operate:

| MODEL | MAX | USEABLE | MAX | MIN | MGTOW | USEFUL | |
|--------|-----|---------|-------|-------|---------|--------|------|
| | HP | FUEL | OIL | OIL | (NORMAL | LOAD | GPH* |
| | | (GAL) | (QTS) | (QTS) | CAT.) | (LBS) | |
| C-152 | | | | | | | |
| C-172N | | | | | | | |
| C-172P | | | | | - | | |
| C-172R | | | | | | | |
| C-172S | | | | | | | |

^{*}MGTOW, 2000 feet, standard temperature.

| 4. | What | is | the | maximum | allowable | flap | setting | for | takeoff | in | your | aircraft? |
|----|------|----|-----|---------|-----------|------|---------|-----|---------|----|------|-----------|
| | 0 | | | | | | | | | | | |