

TOLD Sheet

Single Engine

| | |
|------------|----------------------|
| Tach _____ | Hobbs _____ |
| _____ | _____ |
| _____ | Check Fuel!!! |

| | |
|-------------------------------|-------------------|
| Aircraft Identification _____ | Date _____ |
| Instructor _____ | Student _____ |
| Departure Point _____ | Destination _____ |

Atmospheric Data

ATIS _____

| | |
|---------------------------|------------------------|
| Head Wind Component _____ | X-Wind Component _____ |
| Winds Aloft _____ | 9000 _____ |
| | 12000 _____ |
| | Other _____ |

Pressure Altitude _____ Density Altitude _____

| | Weight | Arm | Moment | MAX WGTS |
|-------------------------|--------|-----|--------|-------------|
| Basic Empty Weight | | | | |
| Pilot/Front Passenger | | | | |
| Aft Passengers | | | | |
| Baggage Area 1 | | | | |
| Baggage Area 2 | | | | |
| Fuel (__ gal. useable) | | | | |
| Ramp Weight | | | | |
| Start, Taxi, & Runup | | | | |
| Takeoff Weight | | | | |
| Takeoff C.G. | | | | |
| Est. Fuel Burn (__/hr) | | | | |
| Landing Weight | | | | |
| Landing C.G. | | | | |

Single Engine Performance Data

Takeoff Distance - Short Field (Ground Run) _____

Takeoff Distance - Short Field (50' Obstacle) _____

Best Angle of Climb (V_x) _____

Best Rate of Climb (V_y) _____

Landing Distance - Short Field (50' Obstacle) _____

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V-SPEEDS:

V_{SO} = _____

V_S = _____

V_X = _____

V_Y = _____

V_{FE} = _____

V_A = _____

V_{NO} = _____

V_{NE} = _____

V_{LO} = _____

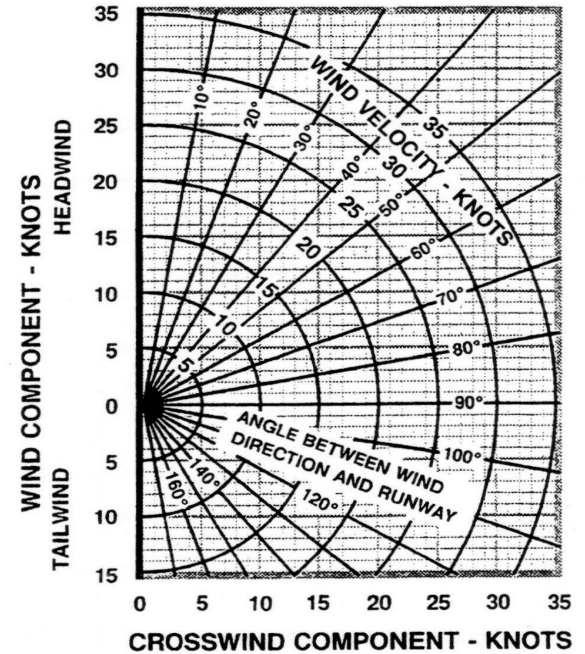
V_{LE} = _____

MAX X-Wind = _____

MAX Tailwind = _____

Best Glide = _____

WIND COMPONENTS



TAKEOFF BRIEFING

Rotation Speed is _____ knots.

Computed take-off distance is _____ feet.

Available runway is _____ feet.

If engine fails before rotation, close the throttle, apply brakes as necessary.

If engine fails after rotation below 500' AGL, establish best glide, avoid obstacles, land straight ahead.

If engine fails between 500' and 1000' AGL, establish best glide, you may turn up to 45° right or left of flight path to land on most suitable field, avoid obstacles.

Do not attempt to turn back to the field without at least _____ feet AGL. Never assume a runway landing!

TAKEOFF BRIEFING COMPLETE

All items required to be completed within one hour prior to each flight.