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 (Vx)

Best Rate of Climb (Vy)

Landing Distance - Short Field (50' Obstacle)

TOLD Sheet
Single Engine

V-SPEEDS:

V_{S0} =

V_S =

V_X =

V_Y =

V_{FE} =

V_A =

V_{NO} =

V_{NE} =

V_{LO} =

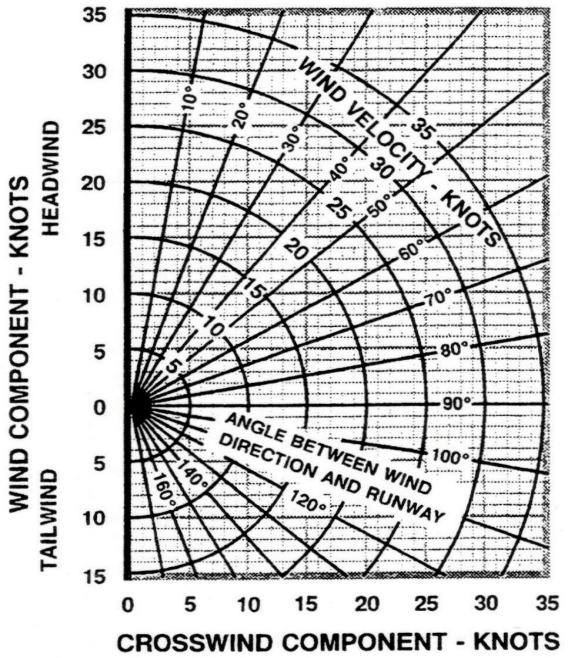
V_{LE} =

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.