

SECTION 5

STOL 750LS-SLSA WITH O-200 ENGINE

TAKE OFF ROLL:

From **hard surface**, full power at brake release, Flaperons up

	Std. -30 deg. F.	Std.	Std +30 deg. F.	Temperature
S.L. = 0	200	250	300	
3,000 feet	400	460	540	
6,000 feet	600	680	770	
Altitude				

Above values are in feet

On grass, increase above values by 20% approximately.

Above values decrease by approximately 30% for 10 kts headwind and 45 % for 20 kts headwind.

TAKE OFF ROLL + CLIMB TO CLEAR 50 FT. OBSTACLE AT 56 KCAS:

From **hard surface**, full power at brake release, Flaperons up

	Std. -30 deg. F.	Std.	Std +30 deg. F.	Temperature
S.L. = 0	540	620	700	
3,000 feet	700	800	900	
6,000 feet	1010	1150	1280	
Altitude				

Above values are in feet

On grass, increase above values by 20% approximately.

Above values are decrease by 25% for 10 kts headwind and 40% for 20 kts headwind.