

# PERFORMANCE BULLETIN

## 235HB

Date: 5/21/26  
 Engines: Twin Yamaha 150 XSA2  
 Eng. Height: 4th Hole  
 Prop: Yamaha Reliance 13.75 x 19  
 Load: 5,800lbs

Fuel: 80 gal  
 People: 2  
 Gear: 25lbs  
 Air Temp: 80 deg



RPM	MPH	GPH	MPG
<b>UP WIND</b>			
<b>IDLE</b>			
1000	5.5	1.6	3.43
1500	8.1	2.7	3.00
2000	9.4	4.6	2.04
2500	13.6	6.5	2.09
3000	20.7	7.6	2.72
3500	27.2	10.1	2.69
4000	32.3	13.0	2.48
4500	37.5	16.6	2.25
5000	42.6	22.3	1.91
5500	46.8	27.2	1.72
5800 WOT	50.7	31.0	1.63
<b>DOWN WIND</b>			
<b>IDLE</b>			
1000	4.6	1.6	2.87
1500	8.1	2.6	3.11
2000	9.4	4.6	2.04
2500	13.2	6.4	2.06
3000	22.2	7.8	2.84
3500	27.2	9.4	2.89
4000	32.6	12.6	2.58
4500	37.6	15.5	2.42
5000	42.9	21.5	1.99
5500	48.0	27.8	1.72
5800 WOT	52.5	31.5	1.66
<b>AVERAGE UP/DOWN WIND</b>			
<b>IDLE</b>			
1000	5.5	1.6	3.43
1500	8.1	2.65	3.05
2000	9.4	4.6	2.04
2500	13.4	6.45	2.07
3000	21.45	7.7	2.78
3500	27.2	9.75	2.78
4000	32.45	12.8	2.53
4500	37.55	16.05	2.39
5000	42.75	21.9	1.95
5500	47.4	27.5	1.72
5800 WOT	51.6	31.3	1.64