

Brooks 34 SFX Performance Data

Fuel 90 gal	Temperature 78 d. f.
Water 30 gal	Sea Conditions 6" ripple
Crew 3 men 600 lb	Wind 10-15 side to
Weight as tested 9750 lb.	
Twin Yamaha 300 V6 4 stroke engines	
Props, 15 x 17 painted turning inboard	

RPM	GPH	Speed(mph)	MPG
600	1.8	3.5	1.94
1200	2.9	7.3	2.51
1400	3.4	8.1	2.38
1600	4.3	9	2.09
1800	5.1	9.6	1.88
2000	6.2	10.3	1.66
2200	7.4	10.6	1.43
2400	8.5	14.4	1.69
2600	9.8	16.3	1.66
2800	10.7	18	1.68
3000	12.1	20.5	1.69
3200	13	23.3	1.79
3400	14.4	25.4	1.76
3600	16	27.6	1.72
3800	17.8	30	1.68
4000	19.4	31.2	1.6
4200	22.1	34	1.53
4400	24.5	35.6	1.45
4600	27.5	37.7	1.37
4800	30.3	39.5	1.3
5000	32	40.9	1.27
5200	35.5	43.2	1.21
5400	37.6	44.4	1.18
5600	41	46.2	1.12
6000 (WOT)	51.7	50.2	0.97

Notes:

Hull was bottom painted at the time of the test
 Props were Yamaha standard issue painted steel props.
 Performance will improve with better props and no bottom paint
 to approx 53 mph with a cruise efficiency of 1.6 mpg.