



International Boat Service Srl

Pursuit 2670 Center Console : Performance test

Test Title: C6 - Twin Yamaha 225 Four Strokes
Boat Model: 2670 Center Console
Hull #: SSUC6101L304
Engine Model/HP: Four Stroke / 225 HP
Propeller: 15-1/4 x 19 SWS
Gear Ratio: 2
Weight as Tested: Dry=7385, Fuel=1175 Water=150
 Personal=535, Gear=50 **Total= 9,295 lbs.**
Load: Fuel-188 gal, Water-18,
 3 Man Load,T-top Laced,No Bottom Paint

Test Date: Feb. 26, 2004
Tested By: E.Hess, C.Feinauer, V.Palazzolo
Test Location: ICW
Air Temp: 74°
Water Temp: 71°
Wind MPH/Direction: 10/SW
Water Cond: Light Chop
Fuel Capacity: 188 Gallons
Operating range: 5000-6000

RPM	TRIM°	Direction: N				Direction: S				Averages			
		MPH	GPH	dB	RUN °	MPH	GPH	dB	RUN °	MPH	GPH	dB	RUN °
600	0	3.5	2.9	62.0	0.0	3.2	3.5	60.0	0.0	3.4	3.2	61.0	0.0
1000	0	5.7	3.8	68.0	0.0	5.5	4.4	71.0	0.0	5.6	4.1	69.5	0.0
1500	0	8.0	6.5	70.0	1.0	7.6	5.7	73.0	1.0	7.8	6.1	71.5	1.0
2000	0	9.1	6.9	73.0	4.0	9.0	6.3	76.0	3.5	9.1	6.6	74.5	3.8
2500	0	12.6	8.6	77.0	5.0	10.8	9.5	79.0	6.0	11.7	9.1	78.0	5.5
3000	0	20.8	11.9	84.0	5.0	19.7	12.3	85.0	6.0	20.3	12.1	84.5	5.5
3500	0	28.3	15.2	82.0	4.0	28.5	15.3	86.0	4.0	28.4	15.3	84.0	4.0
4000	3	34.1	19.6	85.0	3.0	34.0	19.8	85.0	3.0	34.1	19.7	85.0	3.0
4500	5	38.5	24.2	87.0	3.5	38.2	24.1	88.0	3.0	38.4	24.2	87.5	3.3
5000	6	42.4	27.6	90.0	3.0	42.6	27.7	92.0	3.0	42.5	27.7	91.0	3.0
5500	7	46.6	33.9	91.0	3.0	47.1	34.8	93.0	3.0	46.9	34.4	92.0	3.0
6000	8	49.9	39.6	96.0	3.0	50.1	39.7	97.0	3.0	50.0	39.7	96.5	3.0

0 to 30 mph Acceleration = N/ 7.64 N/ 7.82 S/ 7.97 S/ 7.90 --- Avg. 7.83 sec.

Fuel Economy Data

RPM	MPH	MPG	RANGE*	%SLIP
600	3.4	1.04	176	16.1
1000	5.6	1.36	230	16.1
1500	7.8	1.28	216	17.3
2000	9.1	1.37	232	19.9
2500	11.7	1.29	219	19.2
3000	20.3	1.67	283	13.3
3500	28.4	1.86	315	11.1
4000	34.1	1.73	292	10.6
4500	38.4	1.59	269	10.6
5000	42.5	1.54	260	10.6
5500	46.9	1.36	231	10.6
6000	50.0	1.26	213	10.8

*Range based on 90% of total fuel capacity

