

VOLVO PENTA

Test Report Work Sheet

Printed Date	Date Tested	Boat Manufacturer	Chris Craft		Sterndrive Manufacturer			Volvo Penta	Model	DPS-B
		Boat Model	28Launch		Transmission Manufacturer				Model	
5/9/12	5/7/12	Twin D3-220			440	328	(S) Serial Number			1.78
Note: Single use starboard		Engine(s) Model	Starboard Serial No.	Port Serial No.	HP	KW	(P) Serial Number			Ratio

UP		DOWN		FUEL FLOW		CONVERSION		AVERAGES			RANGE		DB READINGS	
RPM	MPH	KNOTS	MPH	KNOTS	GPH	LPH	G/L	L/G	MPH	KNOTS	MPG	NMPG	NMPL	AT HELM
IDLE	5.7	5.0	6.1	5.3	0.50		1.89	0.00	5.90	5.13	11.80	10.25	2.71	
1000	7.7	6.7	7.9	6.9	1.20		4.54	0.00	7.80	6.78	6.50	5.65	1.49	
1500	10.1	8.8	10.3	9.0	3.75		14.19	0.00	10.20	8.86	2.72	2.36	0.62	
2000	17.7	15.4	17.7	15.4	6.28		23.77	0.00	17.70	15.38	2.82	2.45	0.65	
2500	26.6	23.1	26.9	23.4	8.78		33.23	0.00	26.75	23.24	3.05	2.65	0.70	
2600	28.3	24.6	28.3	24.6	9.03		34.18	0.00	28.30	24.59	3.13	2.72	0.72	
2800	31.2	27.1	31.4	27.3	10.22		38.69	0.00	31.30	27.20	3.06	2.66	0.70	
3000	34.0	29.5	34.2	29.7	11.16		42.24	0.00	34.10	29.63	3.06	2.66	0.70	
3200	36.7	31.9	37.1	32.2	12.59		47.66	0.00	36.90	32.06	2.93	2.55	0.67	
3400	39.3	34.2	39.8	34.6	14.12		53.45	0.00	39.55	34.37	2.80	2.43	0.64	
3600	41.7	36.2	42.7	37.1	16.03		60.68	0.00	42.20	36.67	2.63	2.29	0.60	
3800	44.6	38.8	44.8	38.9	15.50		58.67	0.00	44.70	38.84	2.88	2.51	0.66	
4000	46.4	40.3	47.4	41.2	21.0		79.57	0.00	46.90	40.75	2.23	1.94	0.51	
4150	49.1	42.7	49.5	43.0	22.5		85.17	0.00	49.30	42.84	2.19	1.90	0.50	

TIME TO PLANE (Sec)				SPECIFICATIONS								
1st	2nd	3rd	Average	L.O.A. (In ft./in.)	29'8"	Dry Weight (lbs.)	7,500	Prop Material	SS	P x D or Set	FH-6	
4.28	4.66		4.47	Beam (In ft./in.)	10'	Fuel Weight (lbs.)	187.8	Tested Boat Weight (Estimated / Verified)			est	
Acceleration MPH/K		Time (Sec)		Draft (In ft./in.)	36"	Water Weight (lbs.)	0	Tachometer Verified (Y / N) :				
0-10		2.6		Fuel Load (gal.)	30	Crew Weight (lbs.)	645	Throttle opening checked (Y / N) :				
0-20		5.8		Fuel Cap. (gal.)	150	Gear Weight (lbs.)	40	X - Dimension				
0-30		8.1		Water Load (gal.)	0	Other	0	Transom Angle				
0-40		11.7		Number of Crew	3	Test Weight (lbs.)	8,373	Location of Test			sarasota Bay	
0-50				Engine Room Measurements				Feet above Sea Level				
0-60				Temperature: Front	P	SB	Ambient Air Temperature				87deg	
0-Max				Temperature: Rear	P	SB	Barometer		29.9	Water Temp.		
TEST PERFORMED BY:				Engine Inlet Temperature		P	SB	Humidity		50%	Wind Speed	
D Bowman				Exhaust Temperature		P	SB	Type of Water		salt		
Speeds verified by Radar/GPS				Exhaust Back Pressure		P	SB	Sea Conditions		calm		
Radar	yes	GPS	yes	Engine Room Depression			SW Height					

Notes:

.....

.....

.....

.....