

TEST REPORT

No. 6/80

VOLVO PENTA
S-405 08 GÖTEBORG
SWEDEN

BOATBUILDER ASSISTANCE DEPARTMENT

Boat type/No.: Storö 31 Biscay/2573
 Manufacturer: Storebro Bruks AB, Sweden
 LOA: 9.3 m 31 ft
 LWL: 8.05 m 26.4 ft
 Beam: 3.2 m 10.5 ft
 Displacement: 4970 kg 10958 lb
 (when tested, excl. crew)
 Engine type/Serial No.: Twin TAMD 40
 Drive/Reverse gear: MS III B
 Ratio: 1.91:1

Testing Conditions

Air temperature: + 14 °C + 59 °F
 Water temperature: + 12 °C + 53 °F
 Salt water: Fresh water:
 Sea: Calm
 Barometric pressure: _____ mm HG
 _____ in. Merc.

Test Results

Remarks:

PROPELLER	R/MIN	SPEED		FUEL CONSUMPTION			
		KNOTS	MPH	L/n	L/NM	GPH ^x	MPG ^x
17x19	3600 max	25.3	29.1	79.2	3.12	20.8	1.39
L + R	3400	23.0	26.5	66.8	2.90	17.6	1.50
Five blade	3200	21.0	24.2	57.0	2.66	15.0	1.61
Machine	3000	19.8	22.8	48.8	2.46	12.8	1.78
	2500	13.5	15.5	33.2	2.44	8.8	1.76

Test run with three persons on board

X = US gallon

The results refer to the test boat only. Any guarantee is a matter between the boat manufacturer and the customer. Volvo Penta has not carried out any other tests than those reported above.

