



SEATRIAL REPORT

Without Trim Tabs

Hull No.	Model:	Date:	Performed By:
54	Convertible		

Engine MFG:	Model:	Rated HP: (BHP)	Gear MFG:	Model:	Ratio:
MAN	V12CRM	1550	ZF	2050A	2.029 : 1

Prop MFG.	Prop ID	No. of Blades:	Cupped:	Serial No.
Veem		5	No	

Air Temp: (Deg. Fahrenheit)	Water Temp: (Deg. Fahrenheit)	Sea Condition: (Feet)	Wind Speed/ Direction: (MPH)	Weather Condition:	Tide: (Incoming - Outgoing)
40	45	0 - 1	SSW 11	Clear	High Incoming

Water Depth:	Test Location:	No. of Passengers:	Hull Weight:	Measurements Waterline to Rubrail Center (in)					
35 Ft. +	New Gretna	7	78,000	Port Aft Corner	29 1/2	Bow	79	Stbd Aft Corner	29 1/2

Aft Main Fuel: (1300 Gal.)	Aux 1 Fuel: (228 Gal.)	Aux 2 Fuel: (Gal.)	Water Tank: (Gal.)	Holding Tank: (Gal.)
Full	Full	N/A	Full	Empty

Hull Bottom:	Hardtop:	Enclosure:	Furniture:	Customer Equipment:	Tower:
Painted, Clean	No	No	Yes	**Ballast**	No

RPM	In (Knots)	Out (Knots)	Average (Knots)	Fuel GPH				Avg	Range (Nautical)	% Engine Load			
				In		Out		Total		In		Out	
				Port	Stbd	Port	Stbd	GPH		Port	Stbd	Port	Stbd
1500	21.0	19.6	20.3	32	32	33	33	65	452.8	65	66	66	66
1600	23.5	22.2	22.9	39	39	38	38	77	430.3	70	70	69	70
1700	26.4	25.4	25.9	41	41	41	42	83	455.2	73	72	70	72
1800	29.5	28.6	29.1	46	46	46	46	92	457.9	73	73	73	73
1900	31.6	30.5	31.1	50	50	52	51	102	443.6	78	78	77	77
2000	34.0	33.1	33.6	57	57	56	56	113	430.5	80	80	78	79
2050	34.6	34.0	34.3	59	59	60	60	119	417.9	80	80	80	80
2100	35.6	34.9	35.3	63	63	62	62	125	408.9	82	82	81	82
2200	37.3	37.0	37.2	69	68	70	70	139	388.9	85	85	87	87
2300	38.7	38.3	38.5	76	75	75	75	151	370.9	90	89	90	90
2400													
2450													
F/L	40.1	39.4	39.8	83	84	82	82	166	348.3	98	97	99	99
F/L RPM Port:	2370	2366	N/L RPM Port:				Acceleration Time In: (Idle to 2100 RPM)				21		145
F/L RPM Stbd:	2367	2362	N/L RPM Stbd:				Acceleration Time Out: (Idle to 2100 RPM)				22		

Disclaimer: Speed will vary depending on cleanliness of hull, conditions of propeller, vessel loading, water & air temperatures, sea conditions & other factors. Speeds shown above were achieved under controlled test conditions. Speed estimates are not guaranteed or warranted in any manner by Viking Yacht.