

# Riviera Performance Prediction

# 52EB

Riviera 52 EB

2x VOLVO IPS 950 D11 533kW /725hp

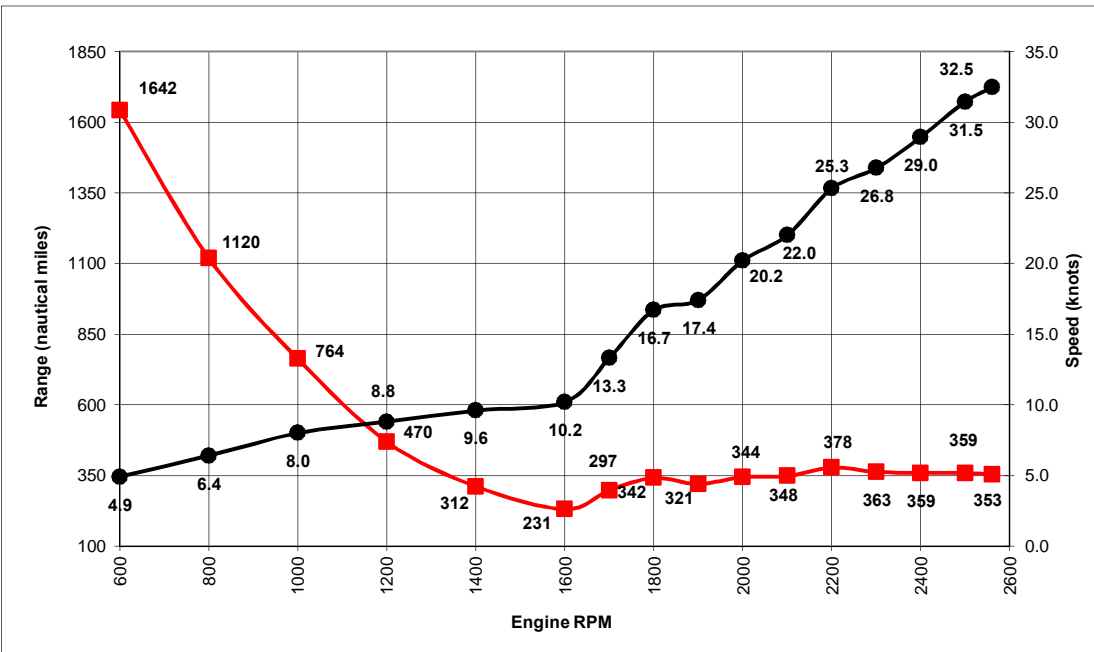
As Measured

Gearbox IPS2  
 Propeller Volvo IPS 2 - P4

Departure Condition: Full Load      Tanks      Midships Fuel      3500L  
 Wind 15 kn S.E      Fresh Water      750L  
 Crew 3

	rpm	Speed (knots)	Total l/hr	Total US gal/hr	Range (nm)	l/nm	gal/nm
	600	4.9	9	2.5	1642	1.92	0.5
	800	6.4	18	4.8	1120	2.81	0.7
	1000	8.0	33	8.7	764	4.13	1.1
	1200	8.8	59	15.6	470	6.70	1.8
	1400	9.6	97	25.6	312	10.10	2.7
	1600	10.2	139	36.7	231	13.63	3.6
	1700	13.3	141	37.2	297	10.60	2.8
	1800	16.7	154	40.7	342	9.22	2.4
	1900	17.4	171	45.2	321	9.83	2.6
	2000	20.2	185	48.9	344	9.16	2.4
	2100	22.0	199	52.6	348	9.05	2.4
Cruise 2250	2200	25.3	211	55.7	378	8.34	2.2
	2300	26.8	232	61.3	363	8.67	2.3
	2400	29.0	254	67.1	359	8.77	2.3
	2500	31.5	276	72.9	359	8.78	2.3
WOT	2560	32.5	290	76.5	353	8.92	2.4

Range is based on: 3150 litres usable fuel (90%)  
 832 gals usable fuel (90%)



\* The above information is not intended to be construed as a representation as to the performance of any particular boat or boat model and the reader should not rely on any of the above information as being indicative of the performance of any particular boat or boat model. The performance data above relates to a specific boat fitted with specific engines which, has no additional options or weight added, was sea-trialled on a particular day in salt water and was subject to specific weather conditions during that sea-trial. The information above is in no way indicative of the performance of another boat of the same type and model. It should also be noted that any additional weight loaded onto any boat will affect the boat's performance.