

# Riviera Performance Prediction

# 525SUV

## Riviera 525SUV - Prediction

2x VOLVO IPS 800 D11 460kW /625hp

Comparison to Full Load Trial of 50EB/004

Gearbox IPS2  
 Propeller Volvo IPS 2 - P4

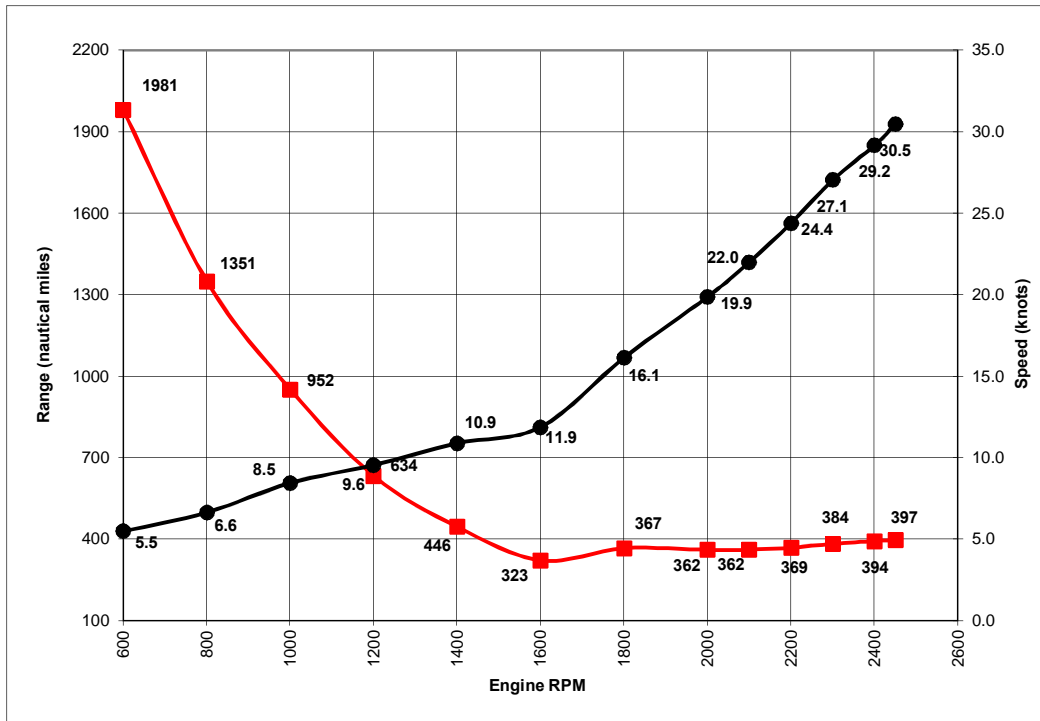
Wind

Tanks

Midships Fuel 3500L  
 Fresh Water 750L  
 Crew 3

rpm	Speed (knots)	l/hr/eng	l/hr	gal/hr	Range (nm)	l/nm	gal/nm
600	5.5	4	9	2.3	1981	1.59	0.4
800	6.6	8	16	4.1	1351	2.33	0.6
1000	8.5	14	28	7.4	952	3.31	0.9
1200	9.6	24	48	12.5	634	4.97	1.3
1400	10.9	39	77	20.3	446	7.06	1.9
1600	11.9	58	116	30.6	323	9.76	2.6
1800	16.1	69	139	36.6	367	8.58	2.3
2000	19.9	87	173	45.7	362	8.70	2.3
2100	22.0	96	192	50.6	362	8.70	2.3
2200	24.4	104	209	55.1	369	8.54	2.3
2300	27.1	111	222	58.6	384	8.21	2.2
2400	29.2	117	234	61.7	394	8.00	2.1
WOT 2450	30.5	121	242	63.9	397	7.94	2.1

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.