



OUTER REEF
CLASSIC

70 Outer Reef
Fuel Burn and Range
Twin Caterpillar C-9 Acert (503 bhp)

RPM	AHEAD SPEED(kt)	RETURN SPEED(kt)	AVERAGE SPEED(kt)	FUEL RATE (GPH)		TOTAL FUEL	RANGE 2000 gals	RANGE 2350 gals
				PORT	STBD			
700	5.2	2.9	4.1	0.09	0.8	0.89	9101	10694
800	6.2	3.2	4.7	1	1	2	4700	5523
900	6.3	3.8	5.1	1	1	2	5050	5934
1000	7.9	5.2	6.6	1.9	1.8	3.7	3541	4160
1100	8.6	5.6	7.1	2	2	4	3550	4171
1200	9.4	6.3	7.9	2	2	4	3925	4612
1300	10	6.9	8.5	2.8	2.6	5.4	3130	3677
1400	10.7	7.3	9.0	3	3	6	3000	3525
1500	10.9	7.7	9.3	4	4	8	2325	2732
1600	11.1	8.3	9.7	5.3	5.2	10.5	1848	2171
1700	11.6	8.3	10.0	7.8	7	14.8	1345	1580
1800	12	8.9	10.5	9.4	8	17.4	1201	1411
1900	12.3	9.4	10.9	12	9.2	21.2	1024	1203
2000	12.4	9.5	11.0	13	11	24	913	1072
2100	13.1	9.6	11.4	16.1	13	29.1	780	917
2200	13.3	10.1	11.7	19	15.9	34.9	670	788
2300	13.8	10.3	12.1	22	19	41	588	691
2400	14.2	10.8	12.5	25	21	46	543	639
2500	14.6	10.9	12.8	25.3	23.9	49.2	518	609
MAX	14.8	11.4	13.1	24.8	24.8	49.6	528	621

Boat weight at sea trial 60.4 tons

This information is provided for guidance and Outer Reef Yachts does not guarantee speeds or performance. Since all vessels are custom built and may vary in equipment, appendages and displacement, there is no guarantee that 2 similar sized vessels with the same horsepower engines will perform in the same manner.



OUTER REEF
CLASSIC

70 Outer Reef
Fuel Burn and Range
Twin Caterpillar C-12 Acert (705 bhp)

RPM	AHEAD SPEED(kt)	RETURN SPEED(kt)	AVERAGE SPEED(kt)	FUEL RATE (GPH)		TOTAL FUEL	RANGE 2000 gals	RANGE 2350 gals
				PORT	STBD			
700	5.1	5.5	5.3	3	3	6	1767	2076
900	6.4	6.8	6.6	3.1	3.4	6.5	2031	2386
1000	7	7.2	7.1	4	4	8	1775	2086
1100	7.6	8.2	7.9	4	4	8	1975	2321
1200	8.6	9	8.8	5.2	5.6	10.8	1630	1915
1300	8.3	9.3	8.8	7	7	14	1257	1477
1400	9.2	10	9.6	8	8	16	1200	1410
1500	10	10.7	10.35	9.1	8.6	17.7	1169	1374
1600	10.3	11.3	10.8	11	10	21	1029	1209
1700	10.8	11.7	11.25	13	12	25	900	1058
1800	11.2	12.1	11.65	16.6	15.6	32.2	724	850
1900	11.8	12.2	12	19	18	37	649	762
2000	12.3	12.7	12.5	20	20	40	625	734
2100	12.4	13	12.7	24.2	23.4	47.6	534	627
2200	12.8	13.3	13.05	27	26	53	492	579
2300	13.3	13.8	13.55	31	30.3	61.3	442	519
MAX	13.7	14.3	14	34.3	34.1	68.4	409	481

Boat weight at sea trial 67.187 tons

This information is provided for guidance and Outer Reef Yachts does not guarantee speeds or performance. Since all vessels are custom built and may vary in equipment, appendages and displacement, there is no guarantee that 2 similar sized vessels with the same horsepower engines will perform in the same manner.