

3600 Coronet
Twin Cummins® QSB Diesel, 380hp



PERFORMANCE REPORT

Date tested: 1/30/2012 Test Engineers: Rick Eggerding, Mike Mitchell

Hull Number: SSUCB001A213
 Location: Ft. Pierce, Florida, ICW
 Weather: Windy 10-20mph
 Water / Air Temp: 70 / 82

Propeller: MWC EQX 21 x 26
 Gear & Gear Ratio: ZF85A @ 1.75:1
 Fuel Capacity: 350 gallons
 Fuel/Water/Waste: 100%/100%/100%
 People on Board: 4
 Gear on Board: 500 lbs.

PERFORMANCE:	
Acceleration:	NA
Optimum Cruise Speed:	27.2 mph @ 2400 RPM / 33.6 mph @ 2800 RPM
Ranges at Optimum Cruise:	352 / 325 Statute Miles

RPM	MPH	Knots	GPH	SMPG	NMPG	dB,A	Trim Angle (Degrees)	Estimated Range (Statute Miles)	Estimated Range (Nautical Miles)
550	5.0	4.3	0.6	8.33	7.24	65	0.0	2625	2281
600	5.4	4.7	0.8	6.76	5.88	65	0.3	2130	1851
800	6.9	6.0	1.7	4.18	3.63	68	0.5	1317	1144
998	8.2	7.1	2.4	3.40	2.96	70	0.8	1071	931
1205	9.4	8.1	4.1	2.29	1.99	73	2.3	720	626
1395	9.8	8.5	6.8	1.45	1.26	78	3.8	457	397
1605	10.4	9.0	11.7	0.89	0.77	78	5.8	280	244
1798	14.8	12.9	15.3	0.97	0.84	81	7.0	306	266
1998	18.8	16.3	18.9	0.99	0.86	80	7.0	313	272
2195	22.7	19.7	21.7	1.04	0.91	82	7.5	329	286
2403	27.2	23.7	24.4	1.12	0.97	82	6.3	352	306
2596	30.7	26.7	28.1	1.09	0.95	82	6.1	344	299
2700	32.2	28.0	30.6	1.05	0.92	83	5.7	332	289
2798	33.6	29.2	32.6	1.03	0.90	84	5.4	325	282
2895	34.8	30.3	35.4	0.99	0.86	84	5.3	310	270
3000	36.2	31.4	38.9	0.93	0.81	84	5.4	293	254
3043	36.6	31.8	40.7	0.90	0.78	84	5.5	284	247

This boat has passed the ABYC Quick Turn Test H-26.8.3.1 at WOT.

Comments: Boat tested with factory hardtop

Note:

Speed determined by GPS, GPH based on the total usage for the engines. MPG computed from MPH and GPH figures shown. Range based on calculated MPG and 90% of total fuel capacity. The Performance data shown above should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed.

Many factors may affect actual performance obtained on this boat or on similar boats. These include but are not limited to, installation of certain options such as tuna towers, hard tops, vessel loading and trim, weather and sea conditions, engine and boat condition, propeller condition, water temperature, altitude, manufacturing tolerances, etc. Tiara Yachts make no guarantees whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.