



HUMPHREE®

AUTHORIZED DISTRIBUTOR

TIARA SOVRAN 4000



Humphree Interceptors: TWIN FIN 0.6m² X900mm, 50mm blade deployment

Humphree Control systems: ACTIVE +

Data:

- Top speed: 31 knots
- LOA: 12,24 m
- Beam: 4,49 m
- Displacement: 13.000 kg

Results:

- 80% roll reduction at speed 0
- Speed increase of around 1 knot at hump speed when using Automatic Trim Control
- Bow trim was reduced with 2° at hump speed, good visibility
- 5% fuel savings at hump speed
- Automatic List Control makes a more comfortable and stable navigation
- Turn angle reduced 37.5% at full speed and more comfortable and stable navigation when using Coordinated Turn

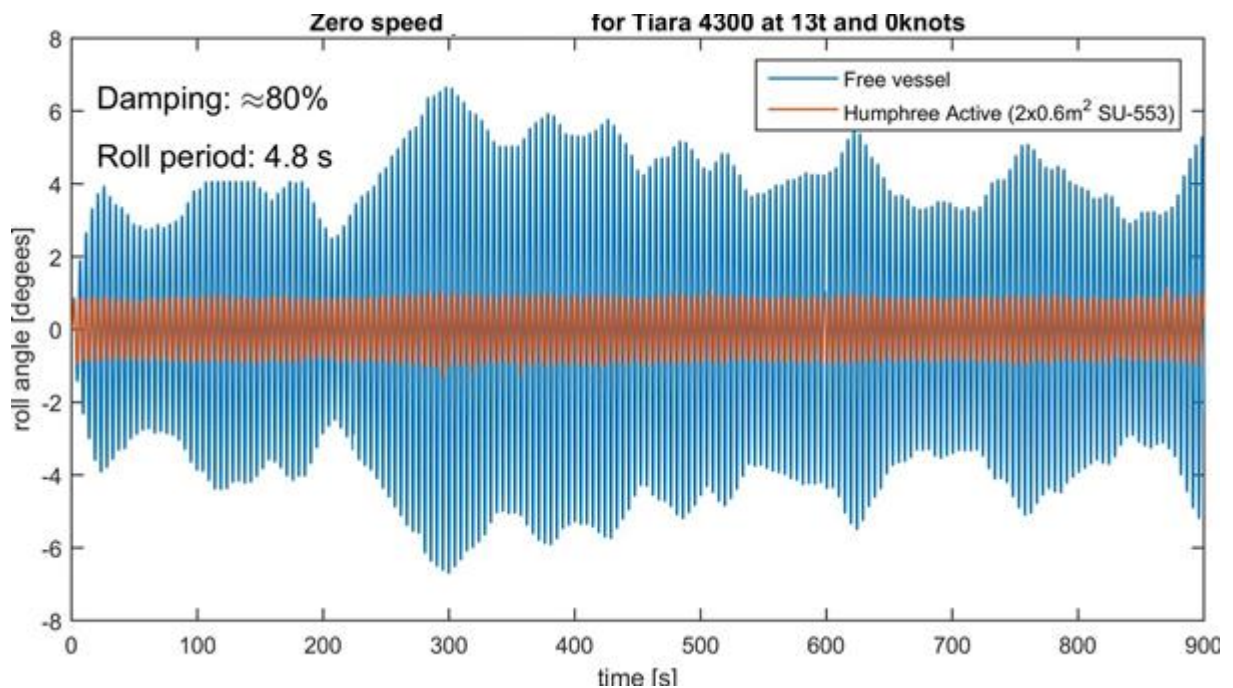
For more information contact
www.cambermarine.com or send us an email to
info@cambermarine.com



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SEA TRIAL DATA



RPM	SPEED (knots)		TRIM		CONSUMPTION l/h		% Interceptor
		HUMPHREE		HUMPHREE		HUMPHREE	
800	5,6	5,6	0	0	6,2	6,2	0
1000	7	7	0	0	10,5	10,5	0
1400	9	9	1	1	22,5	22,5	0
1800	10,2	10,7	3	2,5	50	49	50
2200	14,8	15,9	4,9	3,2	88	84	65
2600	21,5	21,7	5,5	3,6	102	99	45
3000	25,8	26,2	6	4,2	140	137	30
3325	31	31	6,5	5	196	196	10



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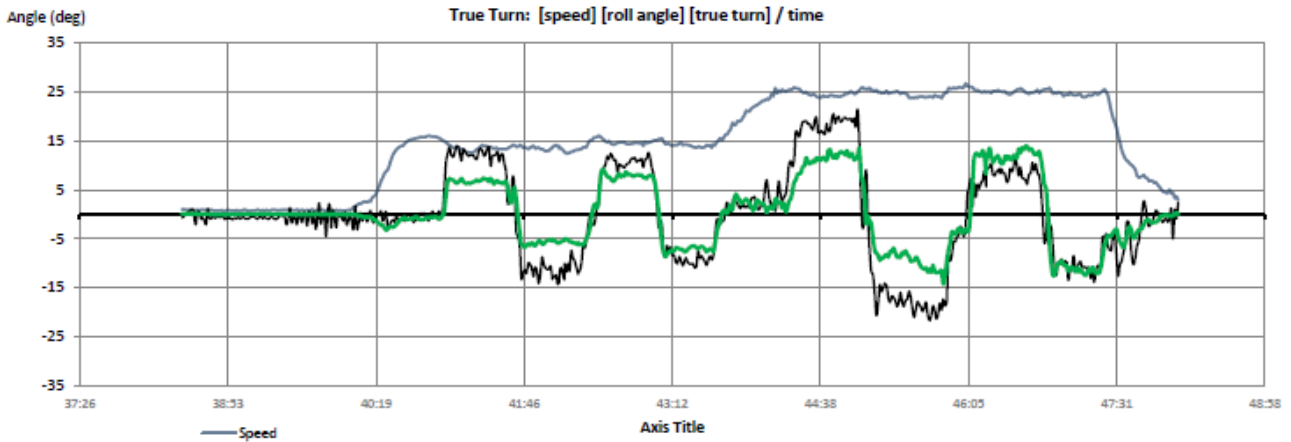
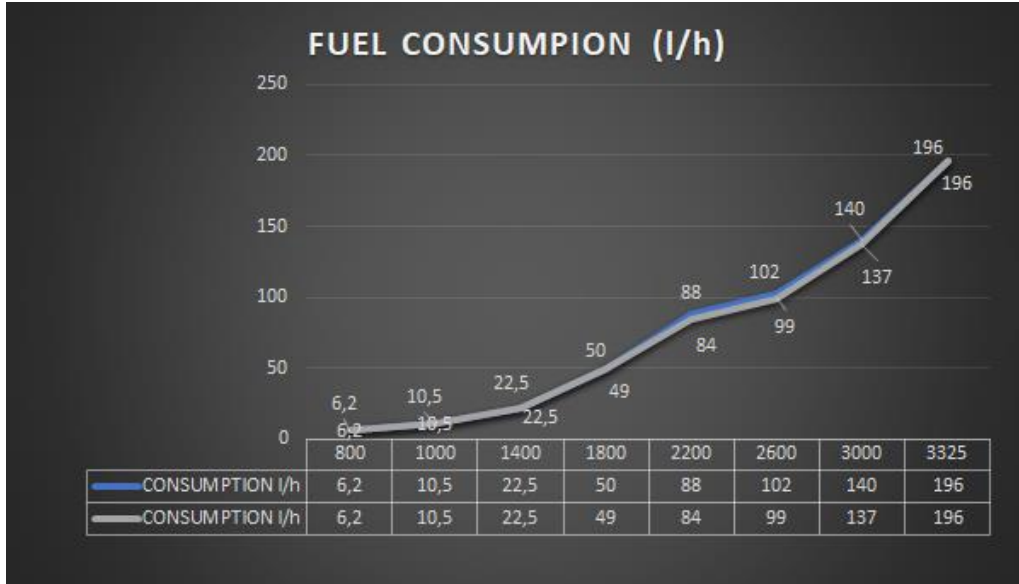


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Course Over Ground



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