

Hill's generator systems

DISTRIBUTORS
Northern Lights
Generac
Lugger

DEALERS:
Onan
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VOLVO SEA TRIAL REPORT

BOAT: KNIGHT & CARVER KC33

ENGINES: VOLVO TAMD 41'S RATED
200 HP

LENGTH: 33'

BEAM: 11'

WEIGHT: 12,000 LBS.

PROP SIZE: 19 X 21 THREE BLADE WITH A CUP

TRANSMISSION: VOLVO MS4 WITH A 1.94:1 REDUCTION RATIO

FUEL: 100 GALLONS OF FUEL ABOARD

WATER: 20 GALLONS

CONDITIONS: SUNNY SKIES WITH A 10-12 KNOT WESTERLY BREEZE. SEAS WERE 4'-5'.

PERFORMANCE CHART:

<u>RPM</u>	<u>SPEED</u>
IDLE (650RPM)	5.0 KNOTS
1000	6.5 "
1500	8.2 "
2000	10.5 "
2250 *	11.8 "
2500	15.0 "
2750 *	16.5 "
2800	17.0 "
3000	20.0 "
3200	23.0 "
3500	25.0 "
3850 (WOT)	29.0 "

MISC. NOTES:

- 1.) THE SPEEDS ABOVE EXCEPT AS NOTED WITH THE ASTRICK WERE THE AVERAGE OF TWO RUNS.
- 2.) TWO ADULTS WERE ON BOARD FOR THIS SEA TRIAL.
- 3.) THE TEST BOAT WAS THE RESCUE VERSION OF KNIGHT & CARVERS 33'.
- 4.) CUSTOMER REPORTS FUEL CONSUMPTION OF 15 GPH AT 3200 RPM.