

25,000 Mile Ocean Test Proves Speed Pilot's Effectiveness

“Based on 25,000 miles of ocean towing, I am confident that fuel savings are at least 5% under normal operations.”

Mark Babcock – Engineering General Manager
Sause Bros. Inc.



Test vessel M/V Chinook: Length 133 ft. Twin screw fixed pitch: Main engines: Twin EMD 16-645E2 3900 Hp



Stellar Marine ESP 1000 Speed Pilot

The Results Are In

After a 6-month evaluation, the ESP 1000 Speed Pilot clearly demonstrated significant fuel savings in deep sea towing service. Fitted to a 3900 Hp 133 ft. tug towing a self-loading container barge, fuel savings ranged from 5.5 to 10 percent per trip. The evaluation took place in the South Pacific ocean and consisted of 4 trips covering a total distance of 25,000 miles. Analysis of the data revealed no loss in speed compared to historical data, with 2 of the trips actually reducing their transit time by 10 and 6 percent respectively. Overall system utilization was 97 percent, indicating a high level of acceptance by the crew in the Speed Pilots ability to deal with sea conditions in the blue water environment.

Equip your fleet today

For more information on how the ESP 1000 Speed Pilot can cut your fuel costs,

Call Us:

4 Trip Summary South Pacific Ocean:

- 200 Gallons per day average fuel savings
- Day to day fuel savings variation $\pm 0.2\%$
- Fuel savings on two high speed trips 5.5%
- Fuel savings on two trips using various ESP operating modes 10%
- System usage 97%

For more information check out our website: www.stellarmarine.com



Stellar Marine
3411 Shenton Road Nanaimo, BC Canada V9T 2H1
Contact: Bob Speed
Voice: (800) 565-9339 Fax: (250) 756-9802
Email: sales@stellarmarine.com