The Captain of the first of the three American President Lines ships reports: "The DigiPILOT worked beautifully. When steering with what they called "The Iron Mike," the course recorder recording was a very jagged line with back and forth rudder movement was constant. When we switched on the DigiPILOT, within a few minutes the jagged Heading line turned into a smooth lazy S.

The Captain was concerned that this was the result of constant rudder movement and sent a mate to the engine room to observe the ship's rudder. The mate reported the rudder was making very small corrections when controlled by the DigiPILOT and made constant changes with larger rudder angles when controlled by "The Iron Mike."

The Captain went to the engine room to observe the rudder movement first hand. He was extremely impressed with the DigiPilot course keeping while reducing the number of rudder activations with smaller rudder angles. He calculated that the DigiPILOT system would pay for itself "in no time" with the resulting increase in speed and significant fuel savings with much less wear and tear on the steering system.

Puerto Rico Captain noticed much straighter wake for DigiPILOT vs. Iron Mike steering!

For details go to: http://automatemarine.com/ ……and “new technology practicality” article in: gCaptain – AutoMATE Marine Ship Efficiency about new “best value” concepts for SEEMP