Sea test

1. Perform Sea test at near max speed
2. For larger vessels (>100m we advise to perform a second Sea test at 7-10kn

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Speed log Calibration results | | | | | | |
|  | 1 | | 2 | | 3 | |
| Avg Measured speed STW |  | kn |  | kn |  | kn |
| Avg measured speed SOG |  | kn |  | kn |  | kn |
| Real speed |  | kn |  | kn |  | kn |
| Installation angle WT |  | ° | | | | |
| Installation angle BT |  | ° | | | | |

If verification is required sail a single leg, and note the distance sailed at the end of the leg. SOG requires only 1 leg, STW may require the average of 2 if there is current

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Verification | | | | |
| Perform a 1 leg sea test in 1NM, at a speed not used for calibration. At the end of the leg look at the distances, | | | | |
| Speed sailed GPS |  | NM | Accuracy = (water or ground) /GPS \*100 -100 | |
| Distance sailed Water |  | NM |  | % \* |
| Distance sailed Ground |  | NM |  | % |

* Water distance may require 2 legs if there is current present