

## Cape Horn Performance Test

Date: 3/3/2025

Boat: 39XS

Engines: Mercury 425 V-10 (XXXL, XL, XL)

Props: 25" RevX 4 bld.

Fuel: 70 Gallons

Persons: 2

Conditions: 5-10 MPH, Warm

| <b>RPM</b>  | <b>MPH</b> | <b>GPH</b> | <b>MPG</b> |
|-------------|------------|------------|------------|
| <b>1000</b> | 6.3        | 3          | 2.1        |
| <b>1500</b> | 9.3        | 5          | 1.86       |
| <b>2000</b> | 13.7       | 15.2       | 0.9        |
| <b>2500</b> | 18         | 17         | 1.05       |
| <b>3000</b> | 26.1       | 24.2       | 1.07       |
| <b>3500</b> | 32.7       | 30.1       | 1.08       |
| <b>4000</b> | 41.5       | 38.3       | 1.08       |
| <b>4500</b> | 46.5       | 47.8       | 0.97       |
| <b>5000</b> | 52.2       | 61         | 0.86       |
| <b>5500</b> | 58.5       | 93         | 0.63       |
| <b>6000</b> | 65         | 105        | 0.62       |