

D1270 - 106' L.O.A. Sloop

VPP Output

| | | True Wind Speed | | | | | | | | |
|-------------------|-------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 6 | 8 | 10 | 12 | 14 | 16 | 20 | 25 | 30 |
| True Wind Angle | Vs (knot) | 7.78 | 8.98 | 10.00 | 10.66 | 11.00 | 11.29 | 11.90 | 12.62 | 13.03 |
| | TWA (°) | 45.4 | 42 | 39.9 | 38.7 | 37.7 | 37.1 | 36.6 | 37.3 | 37.1 |
| | VMG (knot) | 5.46 | 6.67 | 7.67 | 8.32 | 8.71 | 9.00 | 9.55 | 10.04 | 10.39 |
| | 45 | 7.73 | 9.38 | 10.60 | 11.33 | 11.82 | 12.30 | 13.05 | 13.66 | 14.11 |
| | 52 | 8.60 | 10.17 | 11.19 | 11.89 | 12.44 | 13.02 | 13.72 | 14.37 | 14.80 |
| | 60 | 9.35 | 10.86 | 11.75 | 12.42 | 13.01 | 13.62 | 14.32 | 15.07 | 15.68 |
| | 70 | 10.14 | 11.53 | 12.36 | 12.93 | 13.49 | 14.16 | 15.03 | 15.87 | 16.54 |
| | 80 | 10.61 | 11.98 | 12.79 | 13.28 | 13.92 | 14.67 | 15.53 | 16.40 | 17.20 |
| | 90 | 10.89 | 12.29 | 13.01 | 13.64 | 14.26 | 15.07 | 15.91 | 16.85 | 17.72 |
| | 100 | 10.98 | 12.46 | 13.23 | 13.90 | 14.55 | 15.37 | 16.32 | 17.65 | 18.98 |
| | 110 | 10.85 | 12.46 | 13.35 | 14.08 | 14.88 | 15.79 | 16.77 | 18.66 | 20.69 |
| 120 | 10.25 | 12.26 | 13.36 | 14.13 | 15.10 | 16.11 | 17.29 | 19.77 | 22.47 | |
| 135 | 8.37 | 10.74 | 12.39 | 13.28 | 14.40 | 15.91 | 18.12 | 21.40 | 24.72 | |
| 150 | 6.09 | 8.04 | 9.75 | 11.34 | 13.00 | 14.75 | 17.42 | 21.07 | 24.79 | |
| Vs (knot) | 7.92 | 10.16 | 11.67 | 12.58 | 13.49 | 15.11 | 17.32 | 20.88 | 25.02 | |
| TWA (°) | 139.1 | 139.6 | 141.2 | 143.6 | 146.9 | 147.8 | 150.6 | 152.9 | 155.7 | |
| VMG (knot) | 5.99 | 7.74 | 9.09 | 10.13 | 11.30 | 12.79 | 15.09 | 18.59 | 22.80 | |

| | | Max Reaching Speed (knot) | | | | | | | | |
|------------------|--|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 6 | 8 | 10 | 12 | 14 | 16 | 20 | 25 | 30 |
| Vs (knot) | | 10.98 | 12.46 | 13.36 | 14.13 | 15.10 | 16.11 | 18.12 | 21.40 | 24.79 |

Upwind Sail Area : **Main** (365 m²) + **Jib** (277 m²)

Downwind Sail Area : **Main** (365 m²) + **A4** (980 m²)

TWS measured at masthead / Crew weight = 2250 kg