



MARINER 36 (GARDEN)

Sailboat Specifications

| | | | | | |
|----------------------|----------------------|-------------------------|---|--------------------|--------|
| Hull Type: | Long Keel | Rigging Type: | Masthead Ketch | | |
| LOA: | 35.83 ft / 10.92 m | LWL: | 27.92 ft / 8.51 m | | |
| Beam: | 11.00 ft / 3.35 m | S.A. (reported): | 698.00 ft ² / 64.85 m ² | | |
| Draft (max): | | 5.00 ft / 1.52 m | | | |
| Displacement: | 21,000 lb / 9,525 kg | Ballast: | 7,500 lb / 3,402 kg | | |
| S.A./Disp.: | 14.73 | Bal./Disp.: | 35.71 | Disp./Len.: | 430.75 |
| First Built: | | 1972 | | | |
| Builder: | | Far East Yachts | | | |
| Designer: | | Clair Oberly/W. Garden | | | |

Auxiliary Power/Tanks (orig. equip.)

| | | | |
|--------------|---------|-----------------|-------|
| Make: | Perkins | Model: | 4-108 |
| Type: | Diesel | HP: | 50 |
| Fuel: | | 70 gals / 265 L | |

Sailboat Calculations

| | |
|-----------------------------------|--------|
| S.A./Disp.: | 14.73 |
| Bal./Disp.: | 35.71 |
| Disp./Len.: | 430.75 |
| Comfort Ratio: | 43.95 |
| Capsize Screening Formula: | 1.60 |
| S#: | 0.77 |

Rig and Sail Particulars

| | | | |
|--|---|----------------------------|---|
| I: | 42.75 ft / 13.03 m | J: | 15.75 ft / 4.80 m |
| P: | 36.17 ft / 11.02 m | E: | 13.92 ft / 4.24 m |
| PY: | 23.58 ft / 7.19 m | EY: | 9.33 ft / 2.84 m |
| S.A. Fore: | 336.66 ft ² / 31.28 m ² | S.A. Main: | 251.74 ft ² / 23.39 m ² |
| S.A. Total (100% Fore + Main Triangles) | 588.40 ft ² / 54.66 m ² | | |
| S.A./Disp. (calc.): | 12.42 | Est. Forestay Len.: | 45.56 ft / 13.89 m |

Sailboat Accommodations

| | |
|---------------|------------------|
| Water: | 120 gals / 454 L |
|---------------|------------------|

Sailboat Organizations

| | |
|-------------------|---------------------------------|
| Designers: | William Garden |
| Builders: | Ta Yang Yacht Building Co. Ltd. |
| | Far East Yachts (JAP) |

Additional Notes

AKA TAYANA MARINER 36.