



PROPS TEST
TEST DATE 09/2019



| Ranieri Cayman 27 ST | | 2x200hp Suzuki | | PROPELLER | |
|--|----------------|--|----------------------|------------------------|-----------------|
| Hull Type | Deep-V stepped | Engine | 4 Stroke V6 | Suzuki | 16'' x 21.5'' |
| Deadrise at transom | --° | HP | 200 | Blades | 3 |
| Dry Weight-hull/deck | 1800 Kgr | Displacement | 2867 cm ³ | Material | Stainless steel |
| Length | 8.60 m | Weight | 240 kg | MOUNTING HEIGHT | |
| Beam | 3.20m | Operating Range | 5500 – 6100 rpm | Hole Position | ---th |
| Tubes Material | H/N 1670 dtex | Gear Ratio | 2.50:1 | Jack Plate | --- |
| Fuel tank | 420lt | | | A/V plate-keel | -- cm |
| www.ranieri-international.com | | www.suzukimarine.com | | | |

TEST CONDITIONS

| | | | |
|--------------|----------|------------------|----------|
| Sea State | 2-4bf | Fuel | 200 ltrs |
| Wind speed | - knots | Crew Weight | 170 Kgr |
| Waves height | 0.3-0.6m | Equipment Weight | 150 Kgr |

| PERFORMANCE DATA | | | | | | USEFUL REMARKS | |
|------------------|-------|-----|------|-------|-------|----------------------|---------------------|
| RPM | KNOTS | LPH | LPM | SLIP | RANGE | | |
| | | | | | | On Plane | 12 Knots@ 2800rpm |
| | | | | | | W.O.T. | 5900 rpm |
| 3000 | 16 | 44 | 2.7 | 24.5% | 74nm | Top Speed | 44 Knots |
| 3500 | 21 | 34 | 1.6 | 15% | 125nm | Acceleration | 0-30 Knots in 8 sec |
| 4000 | 27.5 | 46 | 1.67 | 2.8% | 120nm | Time to plane | ---sec |
| 4500 | 31.5 | 56 | 1.77 | 0.9% | 113nm | Best Fuel Efficiency | 1.6 lpm @ 3500rpm |
| 5000 | 36 | 84 | 2.3 | -1.6% | 87nm | | |
| 5500 | 41 | 96 | 2.34 | -5.4% | 85nm | Optimum Range | 125nm @ 21 Knots |
| 5900 | 44 | 130 | 2.95 | -5.5% | 68nm | | |

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