



| GENE Extreme 499                                     |               | MERCURY 115 PRO XS   |                 | PROPELLER              |               |
|--|---------------|--|-----------------|------------------------|---------------|
| Hull Type  | Deep-V        | Engine   | 4 Stroke 4cyl   | Black Max              | 13 3/4" x 15" |
| Deadrise at transom                                  | 27°           | HP   | 115             | Blades                 | 3             |
| Weight   | 480 Kgr       | Displacement   | 2065cc          | Material               | Al            |
| Length   | 4.99 m        | Weight   | 163 kg          | <b>MOUNTING HEIGHT</b> |               |
| Width  | 2.45 m        | Operating Range  | 5300 – 6300 rpm |                        |               |
| Tubes Material                                       | H/N ORCA 1670 | Gear Ratio   | 2.07:1          | Hole Position          | 1st           |
| Tubes diam.  | 47 cm         |  |                 | Jack Plate             | no            |
| Hull Material  | GRP           |  |                 | A/V plate-hull         | ---cm         |
| <a href="http://www.gene-rib.gr">www.gene-rib.gr</a> |               | <a href="http://www.mercurymarine.com">www.mercurymarine.com</a> |                 |                        |               |

#### TEST CONDITIONS

|              |           |                  |          |
|--------------|-----------|------------------|----------|
| Sea State    | 3bf       | Fuel             | 150 ltrs |
| Wind speed   | --- knots | Crew Weight      | 250 Kgr  |
| Waves height | 0.50m     | Equipment Weight | 200 Kgr  |

| PERFORMANCE DATA |       |      |      |      |       | USEFUL REMARKS                 |                       |
|------------------|-------|------|------|------|-------|--------------------------------|-----------------------|
| RPM              | KNOTS | LPH  | LPM  | SLIP | RANGE |                                |                       |
| 2500             |       |      |      |      |       | On Plane                       | 12 Knots@ 3500rpm     |
| 3000             |       |      |      |      |       | W.O.T.                         | 6200 rpm              |
| 3500             | 12    | 13.5 | 1.12 | 42%  | 134nm | Top Speed                      | 35 Knots              |
| 4000             | 19    | 17.5 | 0.92 | 20%  | 163nm | Acceleration                   | 0-30 Knots in 12.5sec |
| 4500             | 22.5  | 21   | 0.93 | 16%  | 161nm | Time to plane                  | 5.5sec                |
| 5000             | 27    | 26.5 | 0.98 | 9.4% | 153nm | Best Fuel Efficiency           | 0.92 lpm @ 4000rpm    |
| 5500             | 31    | 35   | 1.12 | 5.5% | 134nm | Optimum Range 163 nm @ 19Knots |                       |
| 6200             | 35    | 45   | 1.28 | 5.4% | 117nm |                                |                       |