PERFORMANCE REPORT



EVINRUDE NEW ZEALAND www.evinrude.co.nz

BOAT MODEL

Fuel Capacity

230

| Year | 1989 |
|-------|--------|
| Make | Oliver |
| Model | Royale |

| RPM | KNOTS | Range (NM) | 230 | NM/L | L/Hr |
|---------|-------|------------|-----|------|------|
| Idle | 3.3 | 948.8 | | 4.1 | 0.8 |
| 1500 | 6.5 | 293.1 | | 1.3 | 5.1 |
| 2000 | 8 | 204.4 | | 0.9 | 9.0 |
| 2500 | 8.5 | 139.6 | | 0.6 | 14.0 |
| 3000 | 13.3 | 191.2 | | 0.8 | 16.0 |
| 3500 | 18.9 | 155.3 | | 0.7 | 28.0 |
| 4000 | 23 | 146.9 | | 0.6 | 36.0 |
| 4500 | 28.3 | 147.9 | | 0.6 | 44.0 |
| 5000 | 32 | 122.7 | | 0.5 | 60.0 |
| 5500 | 34 | 110.1 | | 0.5 | 71.0 |
| WOT RPM | | | | | |
| 5750 | 35 | 86.7 | | 0.4 | 92.8 |

| KPH | MPH |
|------|------|
| 6.1 | 3.8 |
| 12.0 | 7.5 |
| 14.8 | 9.2 |
| 15.7 | 9.8 |
| 24.6 | 15.3 |
| 35.0 | 21.8 |
| 42.6 | 26.5 |
| 52.4 | 32.6 |
| 59.3 | 36.8 |
| 63.0 | 39.1 |
| | |
| 64.8 | 40.3 |

Insert Picture



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| Boat | Oliver | Fuel Capacity | 230 |
|--------|---------|----------------|-----|
| Materi | GOP | Transom Height | 30" |
| Length | 28 feet | Maximum HP | 300 |
| Weigh | 3000kg | | |

| Engine | | Skippers Notes |
|------------------|------------------------|--------------------------------|
| Year HP Model | 2017 | The original plan was to sell |
| Engine Type | E300 XUAG | the boat but after the |
| Horsepower | 300 | experience of this trip the |
| Displacement | 3.4L (3400CC) | family have decided to keep |
| Induction | E-TEC DIRECT INJECTION | the boat. They would like to |
| Operating Range | 5400-6000 RPM | thank Marine West for their |
| Gear Ratio | 1.85:1 | hard work and participation |
| | | in providing accurate figures. |
| Propeller | | |
| Model Material | Rebel | |
| Diameter/Pitch | 15.75 X15 | |
| No. of Blades | 3 | |
| | | |
| Test Conditions | | |
| Water Conditions | CALM | |
| Fuel Load | HALF TANK | |
| Weight | 3 РОВ | |

ENGINE MODEL

| Year | 2017 |
|-------|-------------------|
| HP | 300 |
| Model | Evinrude E-TEC G2 |

Travelled: Te Atatu Boat Club to The Noises and back. 36.3 NM (67.28 KM)

Total Fuel use: 60L