

June 2, 2013

Attn: Captain Hiram Concepcion

Ref: Serial Numbers-6P3 X 1009773 & 6P2 X 1024006

Both Yamaha engines with 250 HP of 2008 are in very good condition. They have 306 and 316 hours of running time. Cylinder compression difference between cylinders is 4.7 percent and 2.9 percent. A difference of 15 percent is aloud. A physical inspection of the spark plugs reflected a normal combustion. Minor fouling on some of the spark plugs can be prevented with the continues use of an additive, like Yamaha Ring Free to achieve optimum performance. Both engines performed well during the sea trial. After a long run, temperature readings were taken on the cylinder heads, approximately 138 degrees was read-very good. All wiring, electronic units and hoses on the power-head have no stress marks and / or corrosion.

The only repair needed is on the port trim and tilt unit. The tilt cylinder seal needs replacement. No oil leaks found and the motors sound normal. No air is noticeable in the system. The trim tabs were inspected, as well. The starboard tab has a minor leak in one of the fittings. No air is noticeable in the system. Cylinder seals, motors and the cylinders (actuators) are in good condition. Both hydraulic units need to be pressure washed (see pictures).

All three batteries were tested and reflected a passing reading. A voltage reading of 10.5 volts was taken at the engines during cranking; this proofs the batteries and cables are in good condition. Please see the running history report and freeze frame report that reflect –no active faults and no in-proper usage. Both Yamaha engines with 250 HP of 2008 are mechanically and electrically well maintained.

Any questions please contact us at the website: jaoutboardservice.com and/or 786-251-4002.

Thank you,
Jorge Alberto