

Johnson

FOR IMMEDIATE RELEASE

NEWS

WAUKEGAN, ILLINOIS

from DON CULLIMORE
AND E. L. (BUCK) ROGERS

CHECK YOUR OUTBOARD
BEFORE SEASON'S USE

Balmy days are just around the corner, robins are hopefully looking for worms in the backyard, and fishermen and boating enthusiasts are getting the itch to get out on the water.

Before taking that initial outing, however, Gordon Read, field engineer of Johnson Motors, suggests that the outboard owner give his motor a thorough checkup. According to Read, such action not only prolongs the life of the average outboard motor, but does a lot to assure trouble-free performance throughout the season. Read suggests that a factory authorized mechanic do the job, but in lieu of these facilities he offers the following advice for the mechanically inclined.

Take off the motor cover and remove the spark plugs. This is an easy task with modern motors. The Sea-Horse 5 $\frac{1}{2}$, for instance, has a snap-off hood that only takes seconds to remove. Clean the plugs and regap to the clearance recommended by the manufacturer. In the absence of this information, a general 0.030 will work with most motors.

Lubricate the cylinders by squirting a little oil into the spark plug openings. Ground the spark plug leads and pull the motor over a few times to distribute this lubricant.

Check each plug's spark, and if they appear to be faulty, replace them with new ones.

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Remove the flywheel cover plate and clean the points with a piece of hard, absorbent paper. Readjust to 0.020 clearance. If they are extremely dirty or badly pitted, replace them with new points.

Remove the grease plugs on the gearcase, and check the lubricant in the lower unit for signs of water. Refill with proper lubricant, and replace plugs.

Inspect the propeller and drive pin. If the pin appears badly worn, replace with new one. Smooth the prop by filing down any little nicks that appear on the blade.

Oil and grease all moving parts of your motor.

Wipe it clean with a cloth, and retouch chipped enamel with a matching paint available through the manufacturer or dealer.

Fill with fuel, and place in a tank for a trial run before putting it on your boat.

These things done, the odds are that your little fishing motor will purr just as sweetly as it did the last time you used it the previous fall.

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Antique Boat Museum