

TO: SERVICE MANAGER MECHANICS
PARTS MANAGER

No. 92-1

A. ENGINE RUNS RICH AT IDLE SPEED

Models

All H.P. 465 engines, serial numbers D456497 and below

Problem

Rough engine idle and excessive black smoke from tail pipes

Correction

Replace carburetor 6.5 power valve with a 4.5 power valve. The 4.5 power valve takes less engine vacuum to hold is closed at idle speeds and will not harm acceleration..

Parts Required

One MerCruiser part number 822519 power valve per engine. Holley part number 125-45

All H.P. 465 engines, serial numbers D456498 and above have the new power valves installed.