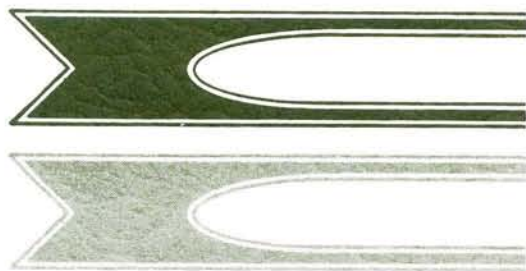


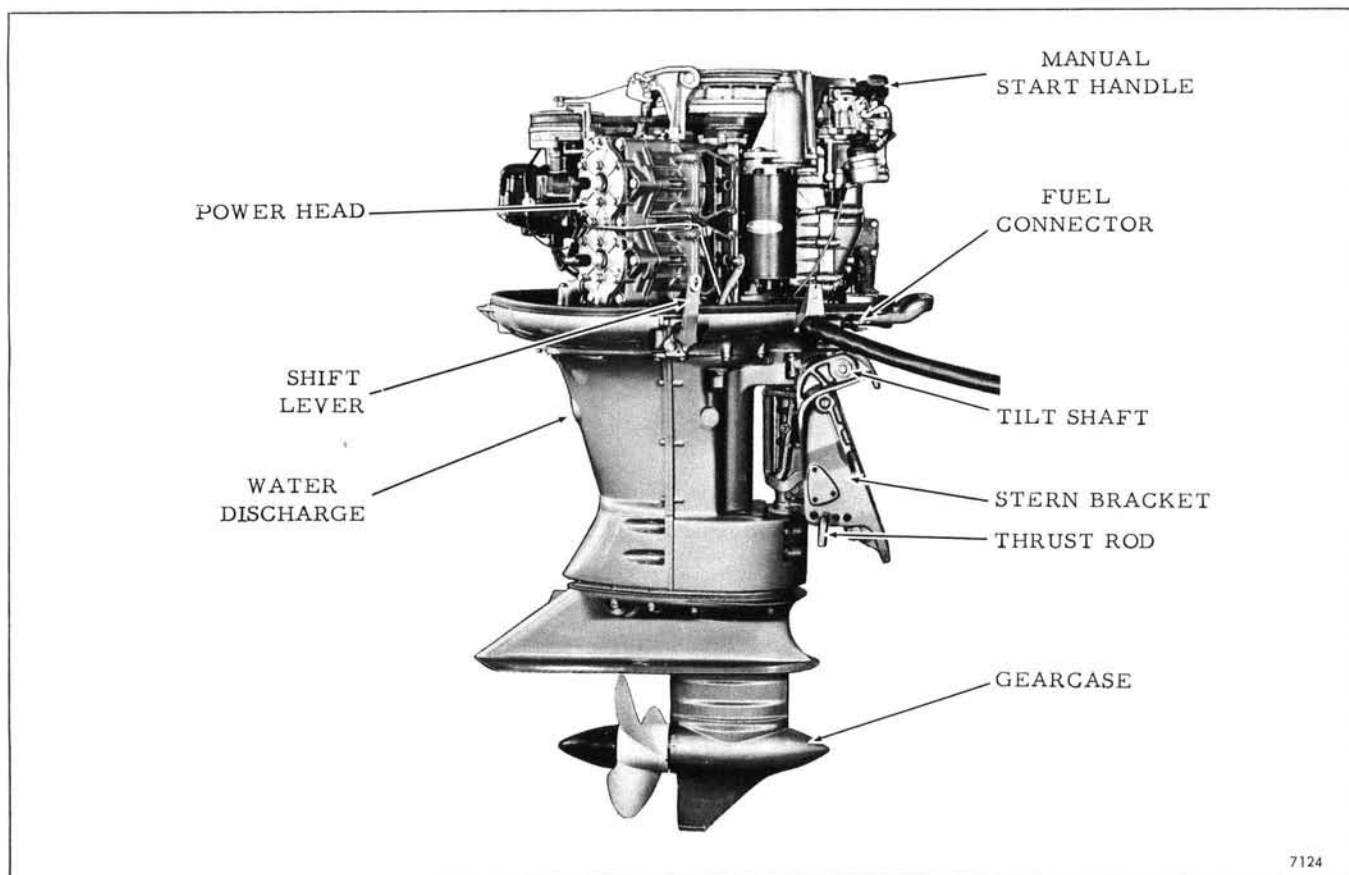
1965 EVINRUDE SERVICE MANUAL

SPORTFOUR SPORTFOUR HEAVY DUTY 60 HP



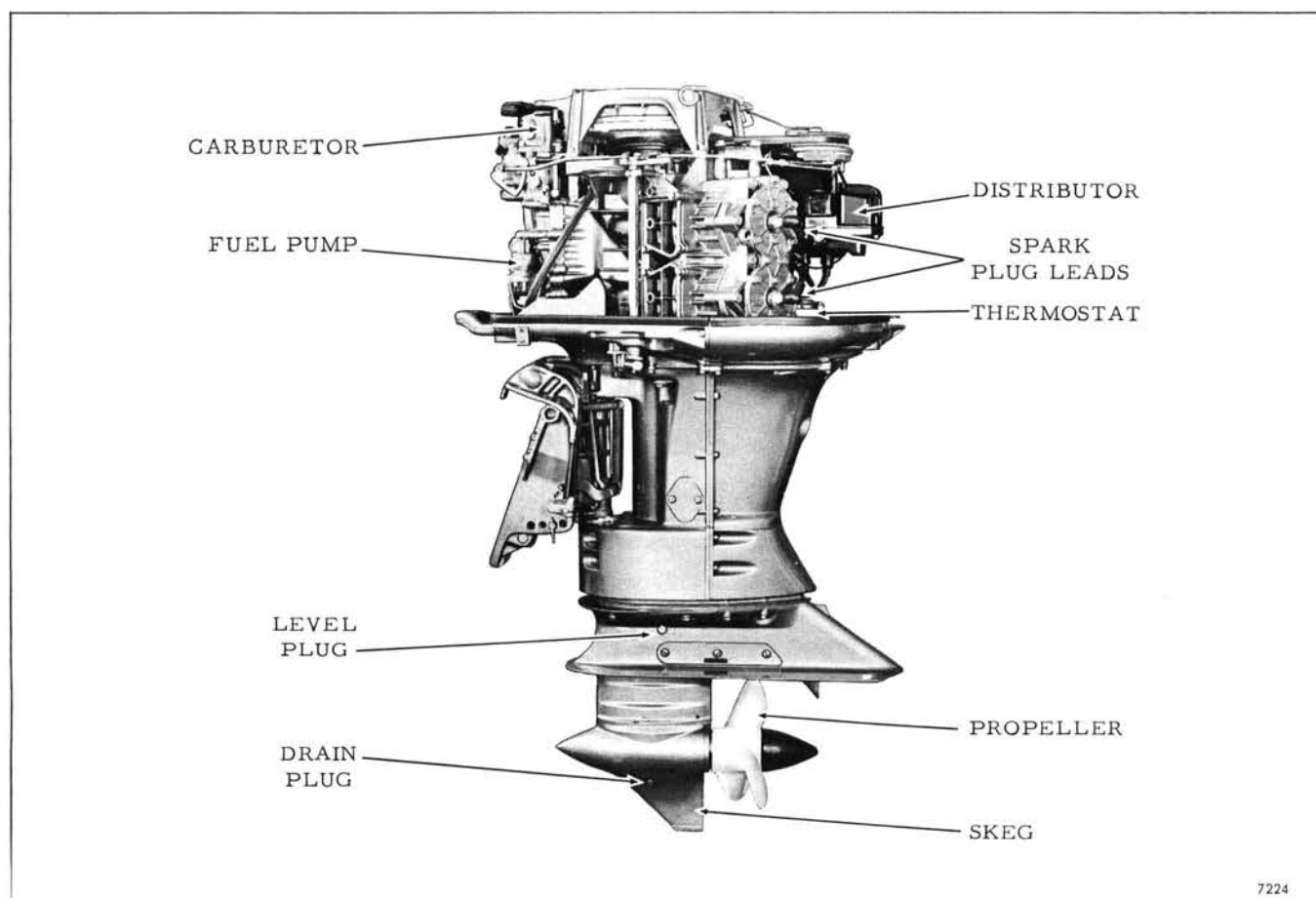
MODELS
60552 60553
60532 60533

SECTION	
INTRODUCTION	1
GENERAL SERVICE INFORMATION	2
FUEL SYSTEM	3
IGNITION SYSTEM	4
POWER HEAD	5
LOWER UNIT	6
ELECTRICAL SYSTEM	7
MANUAL STARTER	8



7124

Figure 1-1. Starboard Side



7224

Figure 1-2. Port Side

SPECIFICATIONS

Model numbers	60552 - Standard length (15" transom) 60553 - 5" longer (20" transom) 60532 - Standard length, heavy duty 60533 - 5" longer, heavy duty	Standard propeller	9-1/2" diameter x 10" pitch, 3 blade
*Horsepower (O.B.C.-certified)	60 hp at 4500 rpm	Propeller options, standard gear-case	10" diameter x 9-1/4" pitch 10" diameter x 11" pitch 10" diameter x 12" pitch 10-1/4" diameter x 10" pitch
Full throttle operating range	4000 to 5000 rpm	Propeller, heavy duty gearcase	To be supplied by dealer
Engine type	90° V-type 4 cylinder, 2 cycle	Speed control	Knob on steering bracket or remote control
Bore and stroke	3" bore x 2-1/2" stroke	Gear shift control	Forward, neutral, and reverse
Piston displacement	70.7 cubic inches	Weight (without fuel tank)	Model 60552 - 225 pounds Model 60553 - 230-1/2 pounds Model 60532 - 230-1/2 pounds Model 60533 - 236 pounds (Fuel tank weight 12 pounds net)
Piston ring sets (3 per set) standard .020" oversize .040" oversize	Part Number 593428 Part Number 593429 Part Number 593430	Fuel capacity	6 gallons, suction type tank
Diameter of ring	3.000 in. (standard)	Starter	Electric and Simplex self-winding
Width of ring	.0935 - .0925 in.	Starter amp draw when cranking	Maximum 140 amp
Lbs. compression recommended when compressed	10 to 13 lbs.	Ignition	Distributor type magneto
Piston less rings standard .020" oversize .040" oversize	Part Number 593183 Part Number 593400 Part Number 593401	Spark plug	AC-M42K, Champion J4J, Auto-Lite A21X - 14mm
Crankshaft size top journal center journal bottom journal	1.2658 - 1.2653 in. 1.3752 - 1.3748 in. 1.1815 - 1.1810 in.	Spark plug gap	.030 inch
Connecting rod crank pin	1.1819 - 1.1812 in.	Spark plug torque	20 - 20-1/2 Foot-pounds
Cooling system	Thermostatically controlled recirculating system	Breaker point gap	.020 inch
Propeller gear ratio	20:23 Standard 17:29 Heavy duty	Condenser capacity	.37 to .41 Mfd.
Propeller drive pin, standard	Part Number 307217 9/32" x 2-5/32" stainless steel	Carburetion	Twin barrel, downdraft, float feed type, with high- and low-speed adjustments, electric choke
Propeller drive pin, heavy duty	Part number 305500 5/16" x 1-7/8"	Float level setting	1/4" from rim of casting
		Carburetor orifice plug	2 grooves for identification. .089" orifice. Use a #43 drill as gage.
		Inlet needle seat	.081" to .084". Use a #44 drill as gage

*Horsepower established at sea level. Allow 2% reduction per 1000' above sea level.