

**1998 POWER CATALOG**

**MERCURY**  
PERFORMANCE OUTBOARDS



Antique Boat Museum



Our most recent victories include winning the 1997 '24 Hours of Rouen', a grueling endurance race in Rouen, France. Mercury S3000 racing outboards finished 1-2-3 and low-emission Mercury OptiMax™ outboards finished 4-5 for a sweep of the event.

We also set six new APBA bass boat world speed records October 21-22, 1998, smashing existing records in the Pro-Street Bass 150, 175 and 200hp categories as well as the Pro Bass 200 Unlimited category. We went on to set records in the newly established Pro Bass Unlimited and Pro Bass "Low Emissions" categories.

The same race-bred technology used to consistently win races and set records is standard equipment on all 1998 Mercury Performance Outboards. The consumer-friendly Pro Max Series, exotic 2.5 EFI Series and adrenaline-producing Mercury Racing outboards have earned the respect of performance boaters and racers alike.

# THE EVOLUTION OF A WINNER

Mercury Outboards have won more powerboat races and set more records world-wide than any other outboard.

Mercury Hi Performance has revolutionized the outboard industry with the introduction of the most powerful 3.0 litre displacement V6 consumer outboard - the Pro Max 300. The 300's advanced styling was the catalyst for restyling all 1998 models with hot new cowls and graphics. The new cowls feature functional air-scoops that force air into the cowl which is separated by an inner cowl liner. The liner isolates outside air from heat generated by the powerhead. This continuous flow of cool air entering the induction system enhances engine performance.

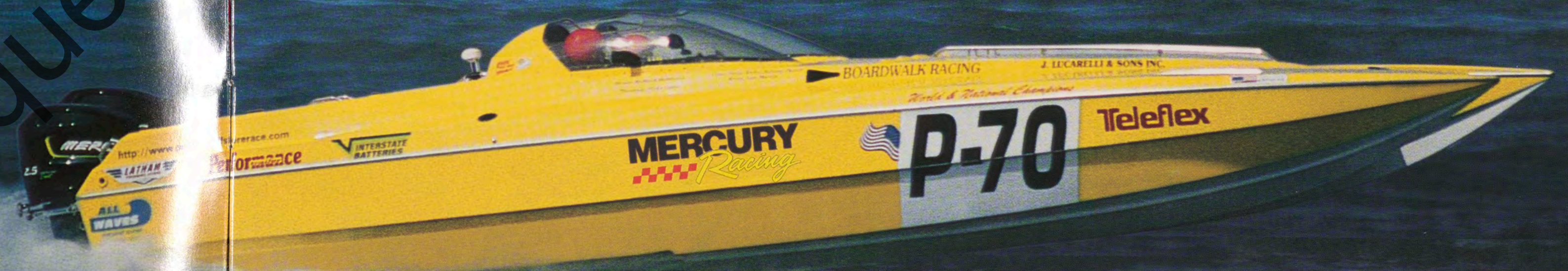


Our engineers have been busy improving the versatility of our outboards. New Pro Max 150hp-225hp short shaft models provide additional applications of these world record performance outboards. The 15" center section lowers the engine's center of gravity, improving overall boat handling and performance.

A two inch set-back incorporated into the swivel bracket assembly adjusts the running angle of the boat, using less trim. A removable exhaust baffle redirects exhaust through the propeller for a quieter ride. Counter-rotation Sport Master gearcases are available on both 15" and 20" Pro Max 225s and all 2.5 EFI Series outboards, including the 2.5 Short Shaft,

for dual or triple engine applications. We design and build our engines to outlast and outdistance anything else on the water. A limited one-year Q-Guard warranty protection plan is now available for the 150hp-300hp Pro Max Series. The exotic 2.5 EFI Series continues to feature a limited one-year warranty. All Mercury Performance Outboards are covered by the only three year corrosion failure warranty in the industry.

**MERCURY**  
PERFORMANCE OUTBOARDS



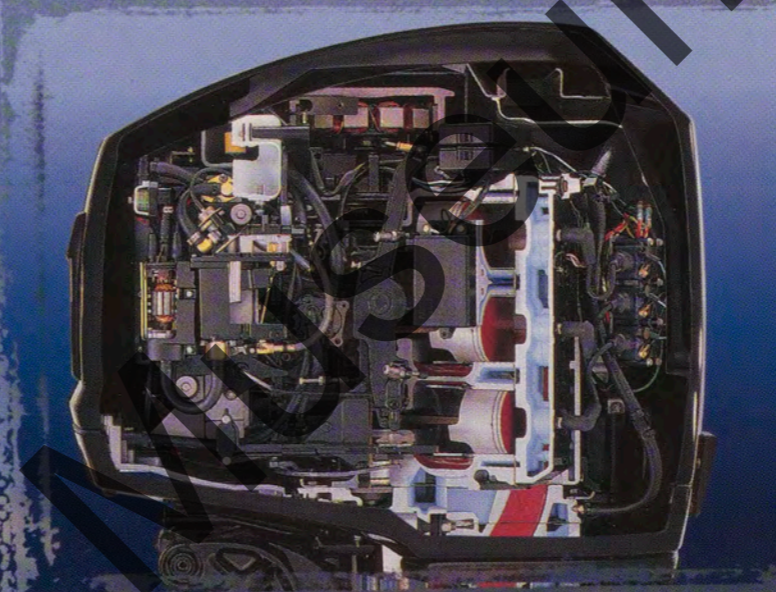
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# A WINNING HERITAGE

**150**  
ProMax

Our heritage of winning races and setting speed records has helped us improve the versatility of the Pro Max 150 and 200. The same 2.5 Litre EFI powerhead, solid upper and lower engine mounts and Sport Master gearcase used to set APBA bass boat world speed records are standard equipment on these popular performance outboards. The new Pro Max 150 and 200 Short Shaft models feature a heavy-duty swivel bracket assembly and center section designed to endure rough water and added stress encountered at higher speeds. The short shaft's low center of gravity improves boat handling and performance.

**MERCURY**  
PERFORMANCE OUTBOARDS



(Left) The heart and soul of the Pro Max 150 and 200 is the 2.5 Litre EFI powerhead. Heavy-duty internal components combined with a digital ECU, oil injection and a 40-amp charging system, add up to no-hassle horsepower.

**200**  
ProMax

Model	150 PRO MAX	200 PRO MAX
Propshaft Rated Horsepower	150 (112kw)	200 (149kw)
Peak Horsepower @ RPM	6200-6500	6200-6500
Cylinders	V-6 (60° vee)	V-6 (60° vee)
Displacement	153 cu. in. (2507cc)	153 cu. in. (2507cc)
Bore	3.50" (88.9mm)	3.50" (88.9mm)
Stroke	2.65" (67.3mm)	2.65" (67.3mm)
Induction System	Electronic Fuel Injection	Electronic Fuel Injection
Ignition	Capacitor Discharge	Capacitor Discharge
Alternator System	40-amp (564 watt) w/dual Voltage Regulator	40-amp (564 watt) w/dual Voltage Regulator
Gear Ratio	1.87:1 (SM) 2:1 (TM)†	1.87:1 (SM) or (TM)†
Fuel/Oil Ratio	Variable Oil Injection	Variable Oil Injection
Recommended Oil	TCW-3	TCW-3
Recommended Fuel	89 Octane Minimum	89 Octane Minimum
Rotation	Right Hand	Right Hand
Shaft Length	15" (381mm) or 20" (508mm)	15" (381mm) or 20" (508mm)
Weight	350 lbs. (159 kg)	350 lbs. (159 kg)
Warranty	*	*

\* 1-year limited under normal consumer use and 3-year limited corrosion warranty.  
 † 1-year limited Q-Guard Product Protection Plan available.  
 † Available on 20" right hand rotation models only.



The 150 and 200 are also available with the Torque Master gearcase for heavier loads. The 150 is available with the 2:1 gear ratio Torque Master. The 1.87:1 Torque Master is available on the 200.

# LEGENDARY PERFORMANCE

Mercury Hi-Performance offers a complete line of propellers for performance boaters and racing enthusiasts. Our technicians finely tune every propeller that leaves the factory. Customizing services are available to ensure peak propeller performance for every application. We also lab finish propellers by adjusting blade thickness, pitch and diameter, based on the horsepower, weight and design of the boat.



**225**  
Pro Max

**2.5**  
EFI



**MERCURY**  
PERFORMANCE OUTBOARDS

Model	225 PRO MAX	2.5 EFI
Propshaft Rated Horsepower	225 (168kw)	260 (194kw)
Peak Horsepower @ RPM	6200-6500	7500
Cylinders	V-6 (60° vee)	V-6 (60° vee)
Displacement	153 cu. in. (2507cc)	153 cu. in. (2507cc)
Bore	3.50" (88.9mm)	3.50" (88.9mm)
Stroke	2.65" (67.3mm)	2.65" (67.3mm)
Induction System	Electronic Fuel Injection	Electronic Fuel Injection
Ignition	Capacitor Discharge	Capacitor Discharge
Alternator System	40-amp (564 watt) w/dual Voltage Regulator	16-amp (226 watt) w/Voltage Regulator
Gear Ratio	1.87:1 (SM) or (TM)†	1.87:1 SM
Fuel/Oil Ratio	Variable Oil Injection	32:1
Recommended Oil	TCW-3	Quicksilver Performance Blend 2-Cycle Outboard
Recommended Fuel	89 Octane Minimum	92 Octane Leaded or Unleaded
Rotation	Left or Right Hand	Left or Right Hand
Shaft Length	15" (381mm) or 20" (508mm)	20" (508mm)
Weight	350 lbs. (159 kg)	350 lbs. (159 kg)
Warranty	*	*

\* 1-year limited under normal consumer use and 3-year limited corrosion warranty.  
1-year limited Q-Guard Product Protection Plan available for Pro Max 225.

† Available on 20" models only.

Our ability to produce big, reliable horsepower out of small displacement engines is legendary. The Pro Max 225 and 20" 2.5 Litre EFI are the most powerful outboards in their class.

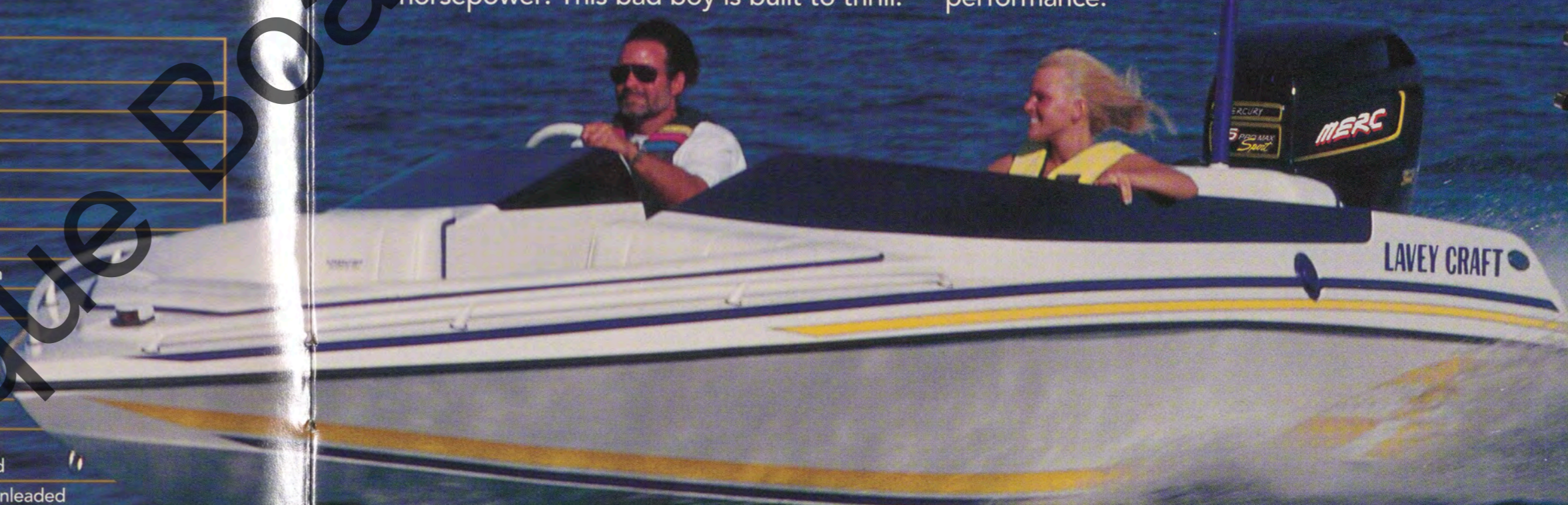
The 225 satisfies the performance boater who enjoys a potent outboard with consumer-friendly amenities such as oil injection and a 40-amp charging system.

The new Short Shaft model lowers the engine's center of gravity for improved boat handling and performance.

The 20" 2.5 EFI cranks out a whopping 260 horsepower! This bad boy is built to thrill.

Race-bred powerhead components include a performance flywheel, heavy-duty upper end cap bearing and crankshaft. Lightweight connecting rods and pistons improve durability and reliability.

A dual-stage seven petal intake system, fed by a digital ECU box and six individual fuel injectors, ensures quick starting and optimal engine performance.



# MAKE A FAST GETAWAY

Travel off to exotic locales in your personal express cruiser powered by a Mercury 2.5 Litre EFI Short Shaft or 2.5 Litre EFI Offshore outboard. These race-proven, 260 horsepower powerhouses deliver ultra-high performance, reliably.

The high performance ignition package features a lightweight, 16-amp (226 watt) charging system that increases spark for faster and more dependable starting. The lightweight cowl design reduces engine weight and dramatically increases air intake for optimum performance. Solid upper and lower engine mounts enhance boat handling. The exhaust adapter allows for the installation of transom mounted water pickups.

**2.5**  
*Short Shaft*

The 2.5 Short Shaft's 15" center section lowers the engine's center of gravity. A two inch set-back, incorporated into the swivel bracket assembly,

adjusts the running angle of the boat, using less trim. The 20" and 25" Offshore models are designed for use on larger boats destined for big water.

2.5 Short Shaft and 2.5 Offshore models are available with the right-hand rotation, 1.87:1 Sport Master gearcase. Left-hand Sport Masters are also available for dual or triple engine applications.

All 2.5 Series consumer models come with a one year limited warranty and a three year limited corrosion warranty.

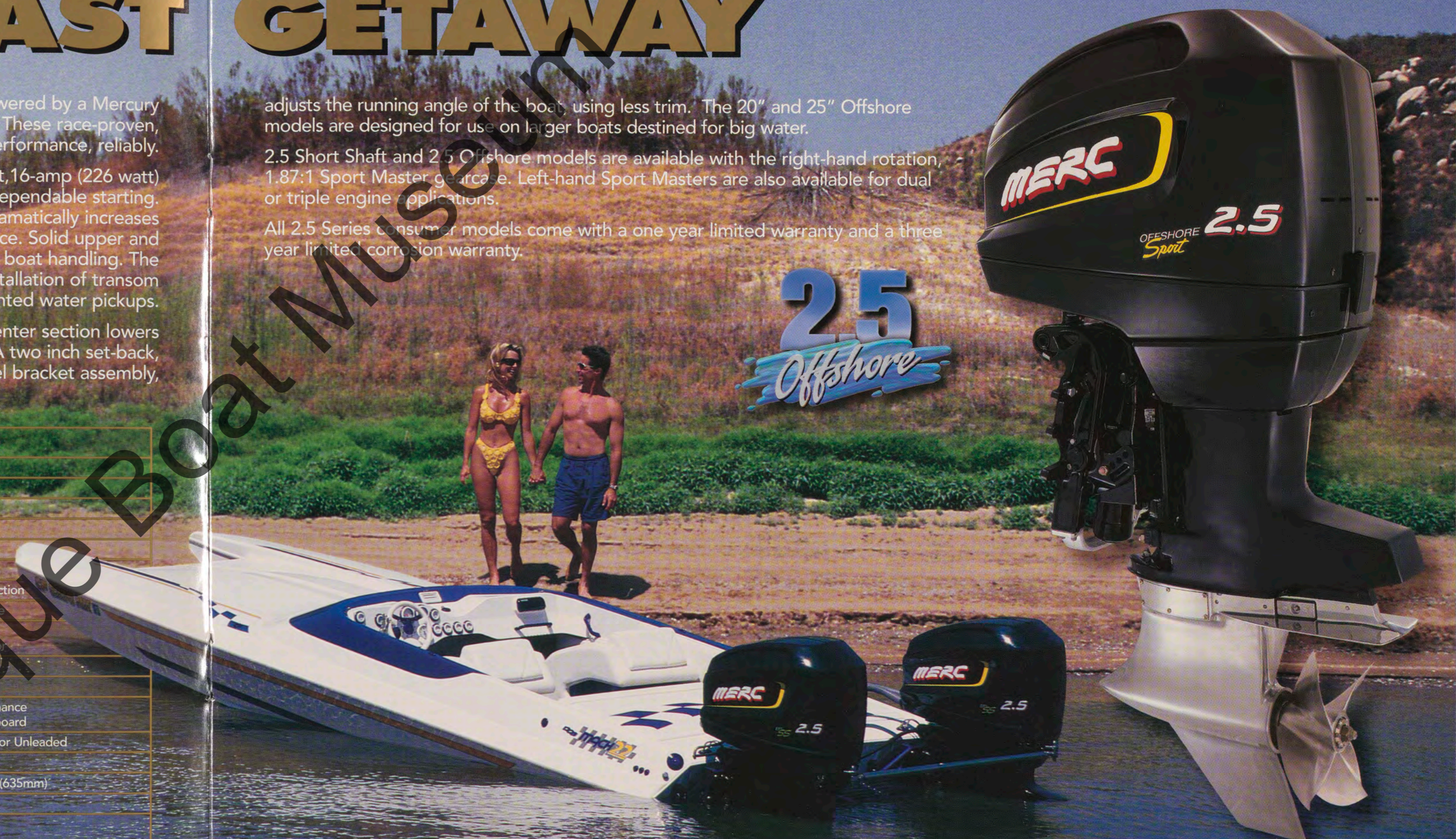
**2.5**  
*Offshore*

Model	2.5 SHORT SHAFT	2.5 OFFSHORE
Propshaft Rated Horsepower	260 (194kw)	260 (194kw)
Peak Horsepower @ RPM	7500	7500
Cylinders	V-6 (60° vee)	V-6 (60° vee)
Displacement	153 cu. in. (2507cc)	153 cu. in. (2507cc)
Bore	3.50" (88.9mm)	3.50" (88.9mm)
Stroke	2.65" (67.3mm)	2.65" (67.3mm)
Induction System	Electronic Fuel Injection	Electronic Fuel Injection
Ignition	Capacitor Discharge	Capacitor Discharge
Alternator System	16-amp (226 watt) w/Voltage Regulator	16-amp (226 watt) w/Voltage Regulator
Gear Ratio	1.87:1 SM	1.87:1 SM
Fuel/Oil Ratio	32:1	32:1
Recommended Oil	Quicksilver Performance Blend 2-Cycle Outboard	Quicksilver Performance Blend 2-Cycle Outboard
Recommended Fuel	92 Octane Leaded or Unleaded	92 Octane Leaded or Unleaded
Rotation	Left or Right Hand	Left or Right Hand
Shaft Length	15" (381mm)	20" (508mm) or 25" (635mm)
Weight	350 lbs. (159 kg)	350 lbs. (159 kg)
Warranty	*	*

\* 1-year limited under normal consumer use and 3-year limited corrosion warranty.



**MERCURY**  
PERFORMANCE OUTBOARDS

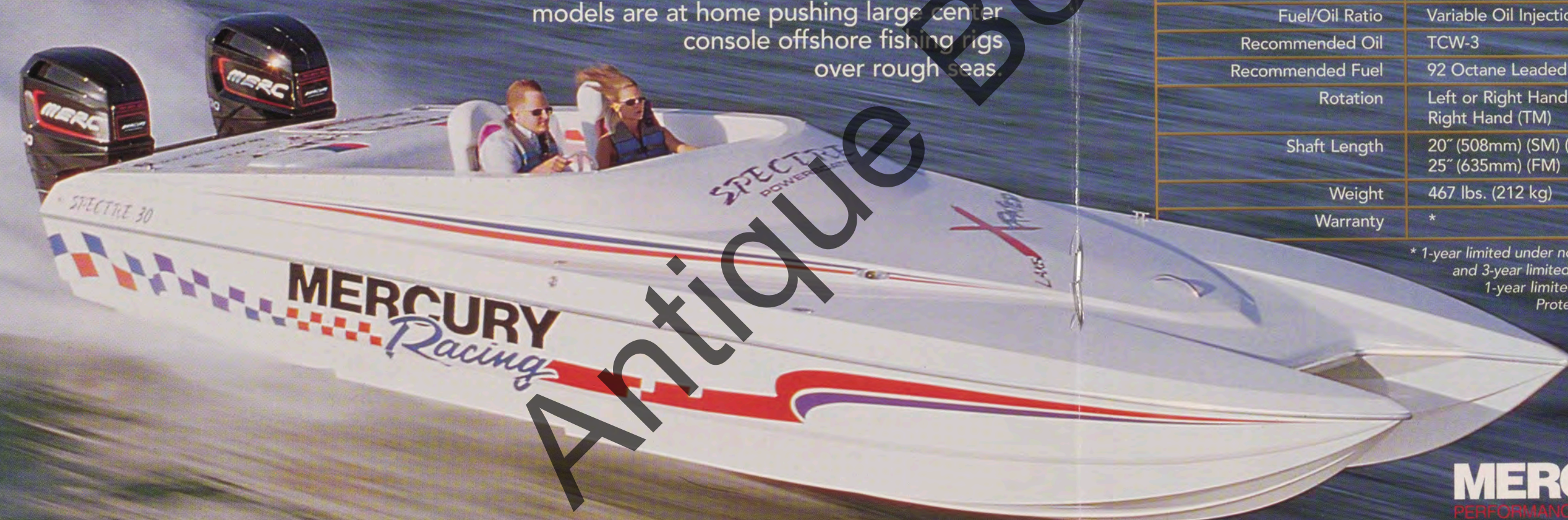
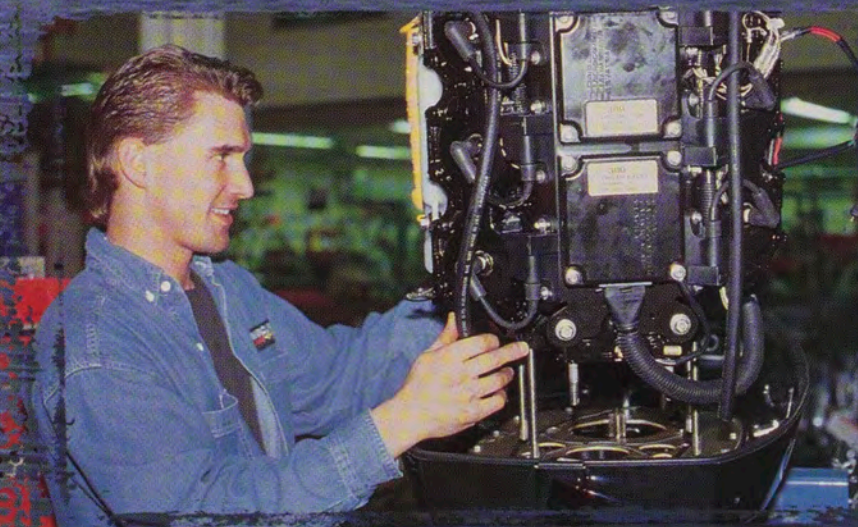


# DROP THE HAMMER



The Pro Max 300 is the quintessential Mercury! This 3.0 Litre powerhouse delivers 300 propshaft horsepower and enough torque to plane even the heaviest hull. The 300 is seeing active duty in both commercial and recreational markets.

Models are available to fit a variety of applications. Twenty inch right-hand and left-hand rotation 1.62:1 gear ratio Sport Master models are designed for single engine and dual engine boats capable of speeds in excess of 85 MPH. Twenty inch 300's, outfitted with the right-hand rotation 1.75:1 gear ratio Torque Master gearcase, are designed for heavier single engine craft. Twenty five inch right-hand and left-hand rotation models are outfitted with the new 1.75:1 gear ratio Fleet Master gearcase. These models are at home pushing large center console offshore fishing rigs over rough seas.



(Left) Hi-Performance 2-cycle engine technicians hand-assemble each Mercury consumer and race outboard we build. Mercury Hi-Performance outboard powerheads are built to our specifications on Mercury Marine's assembly line. Every powerhead is run on a dynamometer to check for proper operation and then mounted on a custom center section and gearcase.

Model	PRO MAX 300
Propshaft Rated Horsepower	300 (224kw)
Peak Horsepower @ RPM	5800-6100
Cylinders	V-6 (60° vee)
Displacement	185 cu. in. (3044cc)
Bore	3.63" (92mm)
Stroke	3.00" (76mm)
Induction System	Electronic Fuel Injection
Ignition	Modular CDI w/Computer Control
Alternator System	Belt driven 60-amp (846 watt) w/voltage regulator
Gear Ratio	1.62:1 (SM) 1.75:1 (TM) or (FM)
Fuel/Oil Ratio	Variable Oil Injection
Recommended Oil	TCW-3
Recommended Fuel	92 Octane Leaded or Unleaded
Rotation	Left or Right Hand (SM) (FM), Right Hand (TM)
Shaft Length	20" (508mm) (SM) (TM), 25" (635mm) (FM)
Weight	467 lbs. (212 kg)
Warranty	*

\* 1-year limited under normal consumer use and 3-year limited corrosion warranty. 1-year limited O-Guard Product Protection Plan available.

## 300

Pro Max

### TOP COWL INNER LINER

The 300's functional air-scoops force air into the cowl, which is separated by an inner liner. The liner isolates outside air from heat generated by the powerhead. This continuous flow of cool air entering the induction system enhances engine performance.

### 300 POWERHEAD

The 60° V-6 powerhead features digital timing, high performance cylinder sleeves, digital fuel injection with an advanced fuel calibration, dual-stage, six petal plastic reeds and high compression cylinder heads.

### SWIVEL BRACKET ASSEMBLY

Sport Master gearcase models (shown) feature an extra-heavy-duty swivel bracket assembly with an externally mounted trim pump.

### TUNED EXHAUST

Tuned exhaust, built into the Pro Max 300 center section, strengthens the power of the precision-crafted 3.0 Litre powerhead.

### SOLID MOUNTS

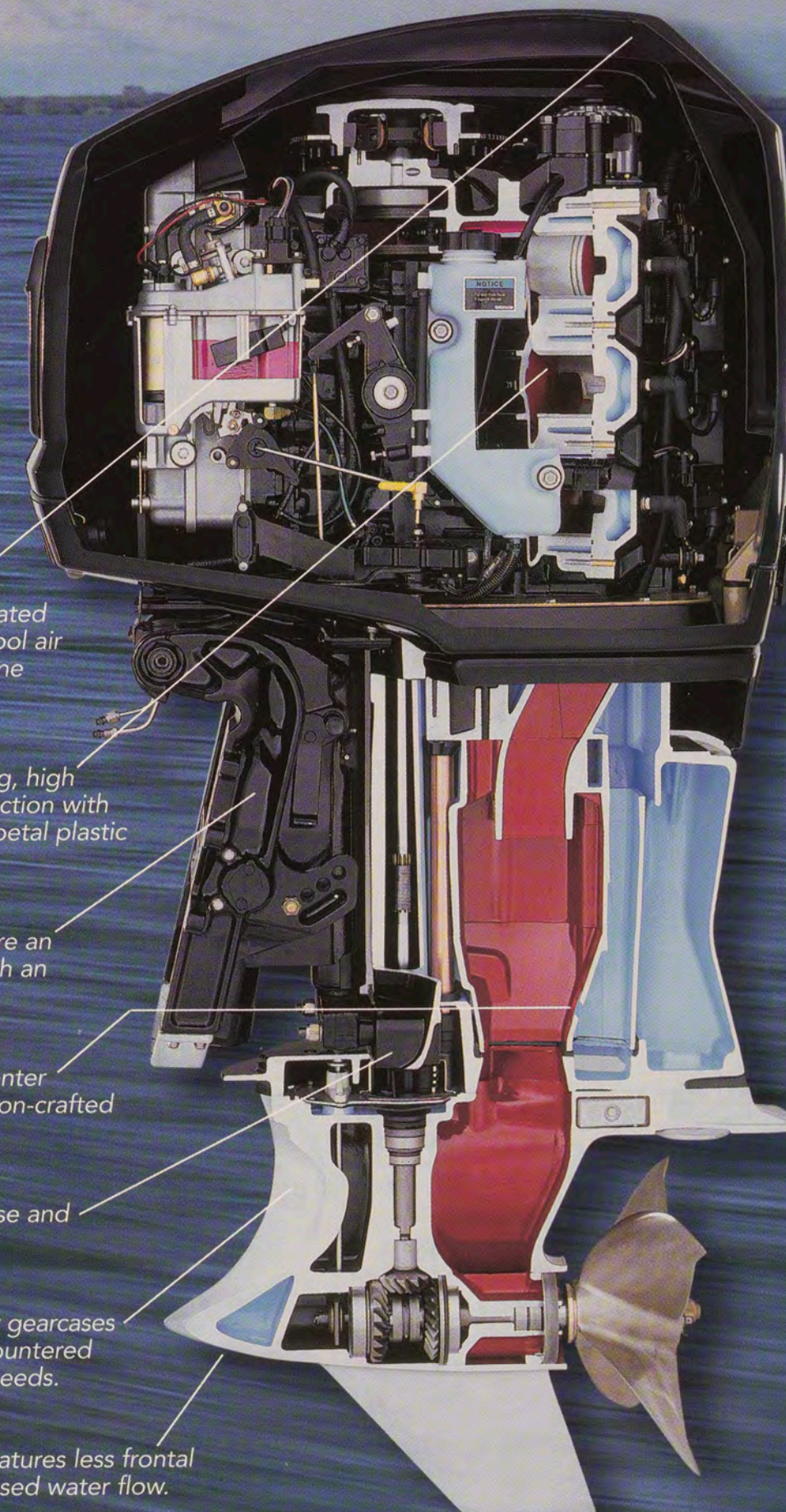
Solid engine mounts improve engine response and overall boat performance at higher speeds.

### SPORT MASTER GEARCASE

The 3.0 Litre Sport Master and Torque Master gearcases are designed to withstand added stress encountered with elevated transom heights and higher speeds.

### LOW WATER INLETS

The Sport Master's low-water inlet system features less frontal area for reduced drag while providing increased water flow.



**MERCURY**  
PERFORMANCE OUTBOARDS

# BOLT-ON ADRENALINE



**SST**  
120

Our high-revving, 2.0 Litre race outboards power tunnel boats from zero to 100 MPH in five seconds! Drivers reach the turn bouy at over 100 MPH and in a split second, accelerate out to the next one. Mercury SST120/S2000 and Formula One drivers experience g-forces similar to F-16 fighter pilots.

Model	SST 120	F1
Propshaft Rated Horsepower	200 (149kw)	280 (209kw)
Peak Horsepower @ RPM	7500	9000
Cylinders	V-6 (60° vee)	V-6 (60° vee)
Displacement	122 cu. in. (1998cc)	122 cu. in. (1998cc)
Bore	3.125" (79.4mm)	3.125" (79.4mm)
Stroke	2.65" (67.3mm)	2.65" (67.3mm)
Induction System	Carburetor	Electronic Fuel Injection
Ignition	Capacitor Discharge	Capacitor Discharge
Alternator System	16-amp (226 watt) w/Voltage Regulator	16-amp (226 watt) w/Voltage Regulator
Gear Ratio	14:15 VI SSM	14:15 VI SSM
Fuel/Oil Ratio	32:1	32:1
Recommended Oil	Quicksilver Performance Blend 2-Cycle Outboard	Quicksilver Performance Blend 2-Cycle Outboard
Recommended Fuel	92 Octane Leaded or Unleaded	Race Fuel
Rotation	Left Hand	Left Hand
Shaft Length	12" (305mm)	12" (305mm)
Weight	275 lbs. (125 kg)	275 lbs. (125 kg)
Warranty	*	*

\* These products are highly specialized and produced in limited quantities for sale, without warranty, to qualified powerboat racing professionals.

**MERCURY**  
Racing

# ADRENALINE



The Mercury SST120/S2000 features 122 cubic inches of carbureted V6 power mounted to a race center section and VI SSM gearcase. The 14:15 gear ratio, left-hand rotation racing gearcase features a radial discharge water pump for improved cooling.

The Formula 1 shares the same center section and VI SSM gearcase as the SST 120/S2000.

The modified 2.0 Litre F1 powerhead features high compression heads, state-of-the-art fuel injection and full-race cylinder porting. Durable NiCom<sup>®</sup>-plated aluminum cylinder bores provide better heat transfer throughout the cylinder block.

**F1**  
Race

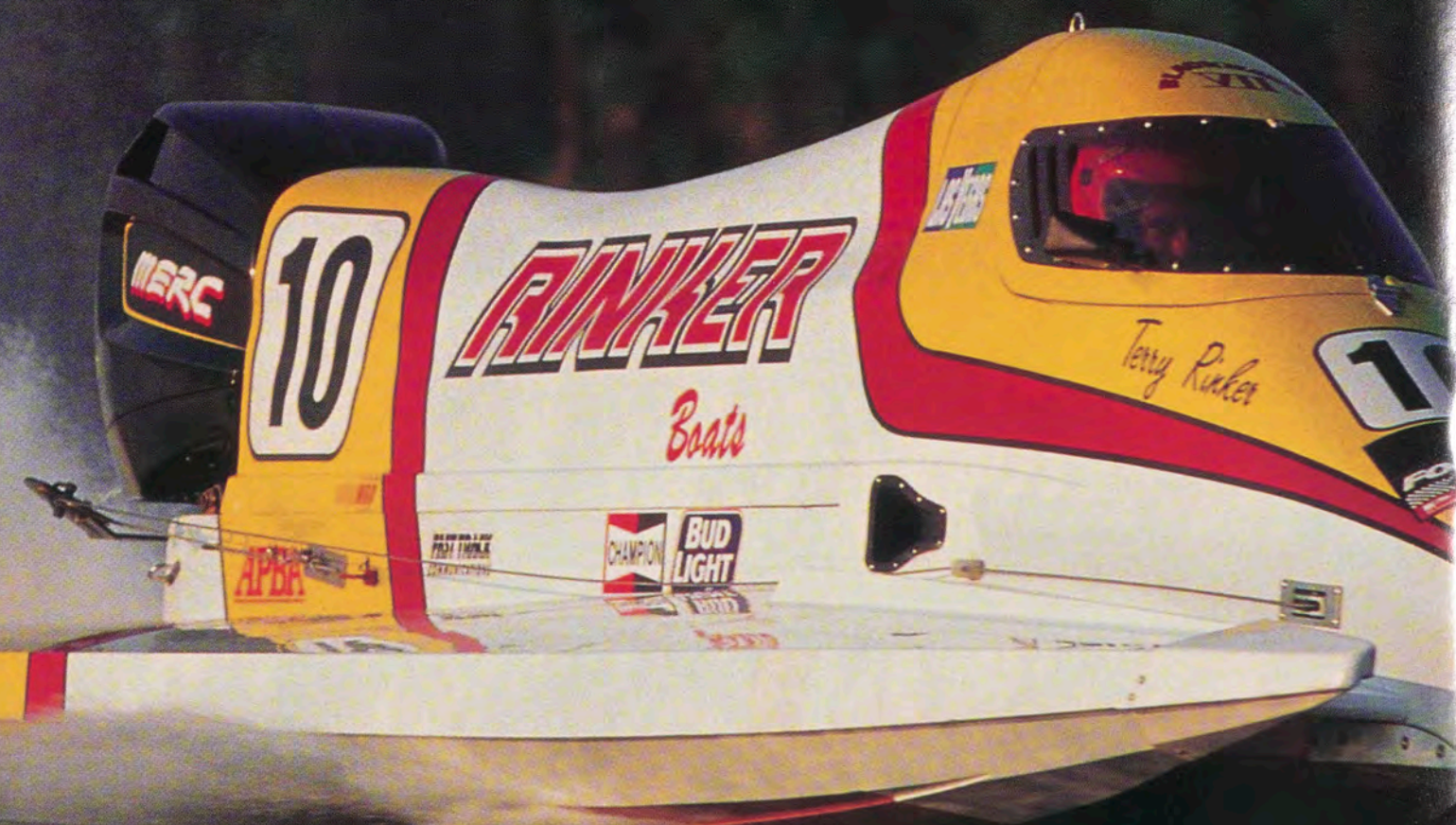


Antique Boat Museum



**XR2**  
Race

The XR2 and S3000 are world class performers, winning more power boat races than any other engine in their class. The XR2, a stock 2-Litre carbureted powerhead mounted on a heavy-duty offshore center section, is raced on the world's roughest seas in the U.I.M. Class III division. The XR2 is also available with the 15", short shaft center section. Both 15" and 20" models come with the 1.87:1 Sport Master gearcase. The S3000's blueprinted 2.5 Litre powerhead is designed for the ultimate in power and durability. Race-bred components include a heavy-duty



upper end cap bearing and crankshaft with lightweight connecting rods and pistons to improve durability and reliability. Durable NiCom<sup>®</sup>-plated aluminum cylinder bores provide better heat transfer throughout the cylinder block. Digital Electronic Fuel Injection (EFI) provides faster starts and optimum performance. The potent S3000 powerhead is mounted to the SST 120/Formula One race center section.

This 300 horsepower dynamo has powered the past six consecutive winners of the grueling '24 Hours of Rouen' in Rouen, France. The exotic S3000 is also used in Mod U sprint racing. Now available worldwide, the XR2 and S3000 are proven winners in an impressive arsenal of durable race outboards.

**MERCURY**  
Racing

# WORLD CLASS PERFORMANCE

**S3000**  
Race



Model	XR2	S3000
Propshaft Rated Horsepower	200 (149kw)	300 (224kw)
Peak Horsepower@ RPM	7000	9000
Cylinders	V-6 (60° vee)	V-6 (60° vee)
Displacement	122 cu. in. (1998cc)	153 cu. in. (2507cc)
Bore	3.125" (79.4mm)	3.50" (88.9mm)
Stroke	2.65" (67.3mm)	2.65" (67.3mm)
Induction System	Carburetor	Electronic Fuel Injection
Ignition	Capacitor Discharge	Capacitor Discharge
Alternator System	16-amp (226 watt) w/Voltage Regulator	16-amp (226 watt) w/Voltage Regulator
Gear Ratio	1.87:1 SM	†
Fuel/Oil Ratio	32:1	32:1
Recommended Oil	Quicksilver Performance Blend 2-Cycle Outboard	Quicksilver Performance Blend 2-Cycle Outboard
Recommended Fuel	92 Octane Leaded or Unleaded	Race Fuel
Rotation	Left or Right Hand	Left Hand
Shaft Length	15" (381mm) or 20" (508mm)	12" (305mm)
Weight	350 lbs. (159 kg)	275 lbs. (125 kg)
Warranty	*	*

\* These products are highly specialized and produced in limited quantities for sale, without warranty, to qualified powerboat racing professionals.  
† 15:17 IV SSM gearcase available as an optional accessory.

# (ELAPSED) TIME MANAGEMENT



**2.5**  
Drag

Scott Sisco used a 2.5 Drag to set a new 105.690 MPH Pro Bass Unlimited world speed record.

Model	2.5 DRAG	2.5 OFFSHORE RACE
Propshaft Rated Horsepower	300 (224kw)	260 (194kw)
Peak Horsepower @ RPM	9000	8000
Cylinders	V-6 (60° vee)	V-6 (60° vee)
Displacement	153 cu. in. (2507cc)	153 cu. in. (2507cc)
Bore	3.50" (88.9mm)	3.50" (88.9mm)
Stroke	2.65" (67.3mm)	2.65" (67.3mm)
Induction System	Electronic Fuel Injection	Electronic Fuel Injection
Ignition	Capacitor Discharge	Capacitor Discharge
Alternator System	16-amp (226 watt) w/Voltage Regulator	16-amp (226 watt) w/Voltage Regulator
Gear Ratio	1.87:1 SM	1.87:1 SM
Fuel/Oil Ratio	32:1	32:1
Recommended Oil	Quicksilver Performance Blend 2-Cycle Outboard	Quicksilver Performance Blend 2-Cycle Outboard
Recommended Fuel	Race Fuel	92 Octane Unleaded
Rotation	Right Hand	Left or Right Hand
Shaft Length	15" (381mm)	15" (381mm) or 20" (508mm)
Weight	350 lbs. (159 kg)	350 lbs. (159 kg)
Warranty	*	*

\* These products are highly specialized and produced in limited quantities for sale, without warranty, to qualified powerboat racing professionals.

**MERCURY**  
Racing

# MANAGEMENT

Mention the Mercury 2.5 Drag and 2.5 Offshore Race outboards in knowledgeable circles and immediately eyebrows raise and heads nod in recognition. They are the power behind numerous outboard drag and offshore speed records including Charles Burnett III's 137.32 MPH U.I.M. Class II Powerboats world speed record.

World champions rely on dependable power. All 2.5 Litre EFI powerheads feature race-bred components including a heavy-duty upper end cap bearing and crankshaft with light-weight connecting rods and pistons to improve durability and reliability. Durable NiCom<sup>®</sup>-plated aluminum cylinder bores provide better heat transfer throughout the cylinder block. Titanium-nitrited piston rings extend engine life. A dual-stage seven petal

intake system, fed by the digital ECU and six individual fuel injectors, ensures quick starting and optimum engine performance.

The 1.87:1 Sport Master gearcase, standard on the 2.5 Drag and 2.5 Offshore Race, features a high-polished aluminum housing with superior hydrodynamics enhanced by an improved torpedo shape and a three-slot, low-water inlet system. Both models are available with the 15" short shaft center section.

**2.5**  
Offshore  
Race



# WAY OUT FRONT



Selected models of Zero Effort Controls™ feature an integral power trim switch in the throttle lever. Kiekhaefer Trim Indicators™ give you a precise read of outboard and trim tab position at a glance. Kiekhaefer K-Planes™ get your boat on plane faster and let you adapt to changing water conditions. The Kiekhaefer Prop-Stow™ protects your spare Mercury Marine Propeller. Mercury Racing lab finished propellers are tuned and balanced to perfection.

Ask your dealer for information about the complete line of Quicksilver and Kiekhaefer Hi-Performance accessories and Mercury Racing Propellers. Call 1-800-848-1180 for the Mercury Hi-Performance dealer nearest you.

Top racers and performance boaters depend on quality Quicksilver lubricants, marine parts and Kiekhaefer accessories for optimal reliability and performance.

And... let's face it. Winners have style! We've updated our line of quality sportswear and accessories to symbolize the winning record of Mercury Racing.

Because we're proud of our achievements, we insist our sportswear and accessories be of the highest quality.

To receive your complimentary Mercury Racing Sportswear catalog, contact: Tonkin, Inc.

19825 141st Place Northeast  
Woodinville, WA 98072  
Phone: 1-800-426-3125  
FAX: 1-800-545-8840

**MERCURY**  
PERFORMANCE OUTBOARDS



# MERCURY

PERFORMANCE OUTBOARDS

Life Jackets Float — You Don't

Visit our web site at: <http://www.mercurymarine.com>

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