# **GENERAL INFORMATION**

# SPECIFICATIONS

Models	75	90	100	115	125
Horsepower	75	90	100	115	125
Kilowatts	56	67	75	86	93
Full Throttle RPM Range	4750- 5250	5000- 5500	4750- 5250		
idle Speed in Forward Gear	650-700 RPM				
Number of Cylinders	3			4	
Piston Displacement	84,57 cu. in. (1385.8cc)		112.76 cu. in. (1847.8cc)		
Cylinder Bore	3.500 in. (88.9mm)				
Stroke	2.930 in. (74mm)				
Recommended Spark Plug	NGK BUHW-2 NO			SK BPBH N-10	
Spark Plug Gap	Surface Gap		.040 in. (1.0mm)		
Gear Ratio	2.3.1		2.07:1		
Recommended Gasoline	Refer to Fuel Section				
Recommended Oil	Refer to Fuel Section				
Gear Case Lubricant Capacity	22.5 ft. (sz. (666 ml)				
Battery Rating	630 Marine Cranking Amps (MCA) or 490 Cold Cranking Amps (CCA)				

# GENERAL INFORMATION



# COMPONENT IDENTIFICATION

1. Top Cowl

-

- 2. Bottom Cowl
- 3. Water Pump Indicator Hole 10. Gear Case
- 4. Drive Shaft Housing
- 5. Anti-Ventilation Plate
- 6. Trim Tab
- Auxiliary Tilt Switch (Power Trim Models)

- Transom Brackets
- 9. Cooling Water Intake
- 11. Shift Handle
- 12. Lanyard Stop Switch
- Steering Friction Adjustment Knob

# **100hp Mercury Outboard Motor Manual**

# **A Gutmann**

#### **100hp Mercury Outboard Motor Manual:**

MotorBoating, 1964-01 Sea and Pacific Motor Boat Handbook Sea and Pacific Motor Boat, 1951 Mercury/Mariner 75-250 HP Two-Stroke 1998-2009 Editors of Clymer Manuals, 2015-12-01 Mercury Mariner 65 Jet 1998 2009 Mercury Mariner 75 HP 1998 2009 Mercury Mariner 80 Jet 1998 2009 Mercury Mariner 90 Jet 1998 2009 Mercury Mariner 100 HP 1998 2009 Mercury Mariner 105 Jet 1998 2009 Mercury Mariner 115 HP 4 Cyl 1998 2009 Mercury Mariner 115 HP Optimax V 6 1998 2009 Mercury Mariner 125 HP 1998 2009 Mercury Mariner 135 HP 1998 2009 Mercury Mariner 135 HP Optimax 1998 2009 Mercury Mariner 140 Jet 1998 2009 Mercury Mariner 150 HP Carburetor Equipped 1998 2009 Mercury Mariner 150 HP EFI 1998 2009 Mercury Mariner 150 XR6 1998 2009 Mercury Mariner 150 HP Optimax 1998 2009 Mercury Mariner 150 Mag III 1998 2009 Mercury Mariner 175 HP Carburetor Equipped 1998 2009 Mercury Mariner 175 HP EFI 1998 2009 Mercury Mariner 175 HP Optimax 1998 2009 Mercury Mariner 200 HP Carburetor Equipped 1998 2009 Mercury Mariner 200 HP EFI 1998 2009 Mercury Mariner 200 HP Optimax 1998 2009 Mercury Mariner 225 HP Carburetor Equipped 1998 2009 Mercury Mariner 225 HP EFI 1998 2009 Mercury Mariner 225 HP Optimax 1998 2009 Mercury Mariner 250 HP EFI 1998 2009 TROUBLESHOOTING LUBRICATION MAINTENANCE AND TUNE UP ENGINE TOP END ENGINE LOWER END CLUTCH AND EXTERNAL SHIFT MECHANISM TRANSMISSION AND INTERNAL SHIFT MECHANISM FUEL EMISSION CONTROL AND EXHAUST SYSTEMS ELECTRICAL SYSTEM COOLING SYSTEM WHEELS TIRES AND DRIVE CHAIN FRONT SUSPENSION AND STEERING REAR SUSPENSION BRAKES BODY AND FRAME COLOR WIRING DIAGRAMS Boating ,1962-01 MotorBoating ,1961-10 MotorBoating ,1971-10 **MotorBoating** Field & Stream, 1978-12 FIELD STREAM America's largest outdoor sports magazine .1964-10 *Yachtina* .1984-07 celebrates the outdoor experience with great stories compelling photography and sound advice while honoring the traditions hunters and fishermen have passed down for generations MotorBoating ,1967-01 **Automotive Industries** ,1970 Vols for 1919 include an Annual statistical issue title varies MotorBoating, 1965-01 **Chilton's Automotive** Industries ,1970 MotorBoating ,1967-11 **Mercury Outboard Motor Service Manual** ,1976\* **Popular Science** ,1962-07 Popular Science gives our readers the information and tools to improve their technology and their world The core belief that Popular Science and our readers share The future is going to be better and science and technology are the driving forces that will help make it better **Boating** ,1979-07 Chilton's Repair and Tune-up Guide: Outboard Motors, 30 Horsepower & Over Chilton Book Company. Automotive Editorial Department, 1973 Repair and Tune up Guide

**MotorBoating** ,1943-06 **Boating** ,1961-07

This book delves into 100hp Mercury Outboard Motor Manual. 100hp Mercury Outboard Motor Manual is an essential topic that must be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into 100hp Mercury Outboard Motor Manual, encompassing both the fundamentals and more intricate discussions.

- 1. This book is structured into several chapters, namely:
  - Chapter 1: Introduction to 100hp Mercury Outboard Motor Manual
  - Chapter 2: Essential Elements of 100hp Mercury Outboard Motor Manual
  - Chapter 3: 100hp Mercury Outboard Motor Manual in Everyday Life
  - Chapter 4: 100hp Mercury Outboard Motor Manual in Specific Contexts
  - $\circ$  Chapter 5: Conclusion
- 2. In chapter 1, the author will provide an overview of 100hp Mercury Outboard Motor Manual. The first chapter will explore what 100hp Mercury Outboard Motor Manual is, why 100hp Mercury Outboard Motor Manual is vital, and how to effectively learn about 100hp Mercury Outboard Motor Manual.
- 3. In chapter 2, the author will delve into the foundational concepts of 100hp Mercury Outboard Motor Manual. This chapter will elucidate the essential principles that need to be understood to grasp 100hp Mercury Outboard Motor Manual in its entirety.
- 4. In chapter 3, the author will examine the practical applications of 100hp Mercury Outboard Motor Manual in daily life. This chapter will showcase real-world examples of how 100hp Mercury Outboard Motor Manual can be effectively utilized in everyday scenarios.
- 5. In chapter 4, the author will scrutinize the relevance of 100hp Mercury Outboard Motor Manual in specific contexts. This chapter will explore how 100hp Mercury Outboard Motor Manual is applied in specialized fields, such as education, business, and technology.
- 6. In chapter 5, the author will draw a conclusion about 100hp Mercury Outboard Motor Manual. This chapter will summarize the key points that have been discussed throughout the book.
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