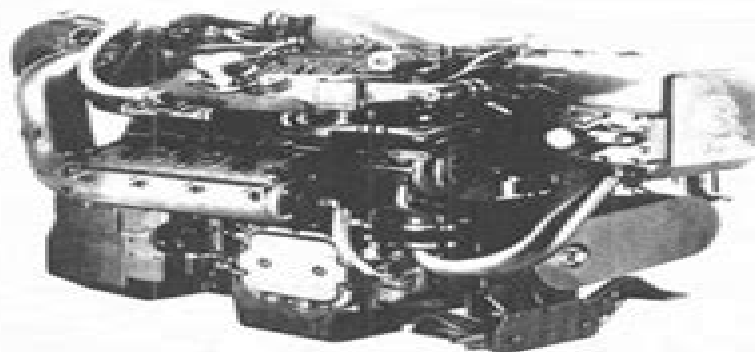


DETROIT DIESEL

**6V-92TA
450 BHP**

Marine Pleasure Craft



General Specifications

Basic Engine	6V-92TA
Model—Port	8062-7404
Starboard	8062-7404
Description	Turbocharged-Aftercooled with Bypass Blower
Number of Cylinders	6
Bore and Stroke	4.84 in. x 5.00 in. (123 mm x 127 mm)
Displacement	552 cu in. (9.05 liters)
Compression Ratio	17.0 to 1
Weight (dry)	2770 lbs. (1259 kg)

Rated Power Output—Maximum

Gross Power	450 BHP (336 kW) @ 2300 RPM
Net Power	435 SHP (325 kW) @ 2300 RPM

Equipment Specifications

Air Inlet Housing—With manual or electrical shutdown
Aftercooler—Two-pass with pre-cooled coolant supply
Alternator—24 volt, 75 amp
Cooling System—Cast expansion tank with
raw water pump
Crankcase vapor collectors with silencers
Crankshaft Pulley—3 grooves, .50 inch wide
Engine Mounts—Resilient mounts for both engine and marine gear
Exhaust System—Fresh water-cooled manifolds and turbine
housing
Flywheel Housing—SAE #2
Fuel System—Cam operated unit injectors with low pressure
USCG type A external hoses, fuel filters and cooler
Governor—Variable speed
Lube Oil Filter—Full flow
Marine Gear—Available with Detroit Diesel-507-2 (1.51, 1.77, 1.98
reduction ratios)
Oil Pan—Cast, designed for 0°-15°
inclination angle, rear sump
Starting Motor—24 volt

Rating conditions: ISO 3046, SAE J1349, SAE J1228
77°F (25°C) and 29.31 in. Hg. (9947Pa) Barometer (Dry)

For a complete listing of standard and optional equipment,
consult your authorized Detroit Diesel Corporation representative.

Photograph illustrates a typical marine engine

Detroit Model 6v 92ta Service Manual

Christian G. Meyer



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Federal Register ,2000-07-17 Current Abstracts ,1995-03 **Diesel Equipment Superintendent** ,1981
On-highway Trucks Robert N. Brady,1982 **Fire Engineering** ,1993 **The Work Boat** ,1992 **Jane's Armour**
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Table of Contents Detroit Model 6v 92ta Service Manual

1. Understanding the eBook Detroit Model 6v 92ta Service Manual
 - The Rise of Digital Reading Detroit Model 6v 92ta Service Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Detroit Model 6v 92ta Service Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Detroit Model 6v 92ta Service Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Detroit Model 6v 92ta Service Manual
 - Personalized Recommendations

- Detroit Model 6v 92ta Service Manual User Reviews and Ratings
- Detroit Model 6v 92ta Service Manual and Bestseller Lists
- 5. Accessing Detroit Model 6v 92ta Service Manual Free and Paid eBooks
 - Detroit Model 6v 92ta Service Manual Public Domain eBooks
 - Detroit Model 6v 92ta Service Manual eBook Subscription Services
 - Detroit Model 6v 92ta Service Manual Budget-Friendly Options
- 6. Navigating Detroit Model 6v 92ta Service Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Detroit Model 6v 92ta Service Manual Compatibility with Devices
 - Detroit Model 6v 92ta Service Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Detroit Model 6v 92ta Service Manual
 - Highlighting and Note-Taking Detroit Model 6v 92ta Service Manual
 - Interactive Elements Detroit Model 6v 92ta Service Manual
- 8. Staying Engaged with Detroit Model 6v 92ta Service Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Detroit Model 6v 92ta Service Manual
- 9. Balancing eBooks and Physical Books Detroit Model 6v 92ta Service Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Detroit Model 6v 92ta Service Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Detroit Model 6v 92ta Service Manual
 - Setting Reading Goals Detroit Model 6v 92ta Service Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Detroit Model 6v 92ta Service Manual
 - Fact-Checking eBook Content of Detroit Model 6v 92ta Service Manual

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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