



service bulletin

1989 INDEX

- 89-1 A. PRODUCT IMPROVEMENTS ON THE HP 420
B. CARB JET CHANGE HP 420
C. WATER LEAKS, 420 EXHAUST ELBOW
- 89-2 WATER CONDENSATION KIT--HP 420
- 89-3 EXTERNAL TIE BARS
- 89-4 HP 425 SPECIFICATIONS
- 89-5 HP 465 SPECIFICATIONS
- 89-6 HP 500 SPECIFICATIONS
- 89-7 FACTORY SEAL INSTALLATION
- 89-8 CUSTOM PROPELLER SERVICE

1990 INDEX

- 90-1 A. FILLING PROCEDURE FOR SSM DRIVES
B. REV LIMITER OPERATION--HP 465/500
C. DRAINING NOSE CONES--SSM DRIVES
- 90-2 HI-PERFORMANCE GEAR LUBE RECOMMENDATION
- 90-3 GEAR RATIO IDENTIFICATION--SSM DRIVES
- 90-4 420 EXHAUST SYSTEM REPLACEMENT
- 90-5 CUSTOM PROPELLER SERVICE CLARIFICATION
- 90-6 HP 525SC SPECIFICATIONS
- 90-7 ONE YEAR WARRANTY ANNOUNCEMENT

1991 INDEX

- 91-1 FIREPOWER IGNITION EXPLANATION
- 91-2 LOW OIL LEVEL WARNING SYSTEM
- 91-3 PRIMING 4-CYCLE ENGINES
- 91-4 INTAKE VALVE IDENTIFICATION
- 91-5 MODIFYING STAINLESS TAILPIPES
- 91-6 HP 600SC SPECIFICATIONS
- 91-7 WARNING ON WELDING SKEGS--SSM DRIVES

1992 INDEX

- 92-1 POWER VALVE CHANGE--HP465
- 92-2 SPARK CURVE SPECIFICATIONS
- 92-3 SPARK CURVE SPECIFICATIONS
- 92-4 MEASURING PISTONS
- 92-5 PISTON RING END GAP
- 92-6 HP 800SC SPECIFICATIONS

1993 INDEX

- 93-1 WARNING ON BRAVO SET BACK BRACKET
- 93-2 HEAVY DUTY BRAVO GIMBAL RING
- 93-3 SUPERCHARGER SPECIFICATIONS
- 93-4 THUNDERBOLT IV IGNITION KITS TO REPLACE FIREPOWER
- 93-5 HP 500(502 CID) SPECIFICATIONS
- 93-6 MK IV TO GEN V CHANGE OVER KITS

1994 INDEX

- 94-1 HP 450 SPECIFICATIONS
- 94-2 HP 450 IGNITION ADVANCE CURVE SPECIFICATION
- 94-3 HP465 (GEN V) SPECIFICATIONS
- 94-4 HP 600 SC (GEN V) SPECIFICATIONS
- 94-5 HP 525SC (GEN V) SPECIFICATIONS
- 94-6 HP 425 (GEN V) SPECIFICATIONS
- 94-7 HOLLEY CARB IDLE IMPROVEMENT
- 94-8 HI-PERFORMANCE OIL RECOMMENDATIONS

1995 INDEX

- 95-1 500 BULLDOG SPECIFICATIONS
S/N 0D763968 & UP
- 95-2 MERCRAUISER STEERING RECOMMENDATIONS
- 95-3 OIL THERMOSTAT OPERATION
- 95-4 PCV SYSTEM OPERATION
- 95-5 SERVICING OIL THERMOSTAT
- 95-6 PARTIAL ENGINE VALVE COVER RETURN
- 95-7 ENGINE COMPARTMENT TEMPERATURE
- 95-8 HOLLEY CARB ADJUSTMENTS
RICH IDLE OR LOADING UP
- 95-9 INCREASED OIL TEMPERATURE ON 1996 HI-PERFORMANCE
ENGINES
- 95-10 OIL THERMOSTAT/POWER STEERING INTERFERENCE

1996 INDEX

- 96-1 HP 525 SC EXHAUST SYSTEM CHANGE
- 96-2 VALVE LASH SPECIFICATION FOR HYDRAULIC ROLLER
LIFTER ENGINES
- 96-3 HP 500 (BULLDOG) SPECIFICATION CHANGES



HI PERFORMANCE SERIES

service bulletin

1997 INDEX

- 97-1 RELOCATING BRAVO DRIVE OIL RESERVOIR BOTTLE
- 97-2 HP 500 (BULLDOG) SPECIFICATIONS - S/N 0K000248 & UP
- 97-3 HP 500 (BULLDOG) INTERNAL CRANKSHAFT BALANCING *out*
- 97-4 IDLE SPEED SETTING FOR HI-PERFORMANCE ENGINES *? R.*
- 97-5 BRAVO ONE PERFORMANCE DRIVE *?*
- 97-6 HP 900 SC EXHAUST HEADER AND WARRANTY INFORMATION
- 97-7 HP 900 SC CORROSION WARRANTY
- 97-8 HP 900 SC SPECIFICATIONS - S/N 0K000856 & UP
- 97-9 HP 377 SCORPION SPECIFICATIONS - S/N 0K000656 & UP
- 97-10 HP 377 SCORPION DETONATION CONTROL
- 97-11 OPERATING A BRAVO ONE PERFORMANCE DRIVE IN SHALLOW-WATER

1998 INDEX

- 98-1 BRAVO ONE PERFORMANCE DRIVE FLUSHING ATTACHMENT KIT
- 98-2 MERCRAUISER V SSM DRIVE SERVICE GEAR CASES
- 98-3 INCORRECT MARKING ON II-V SSM SERVICE TOOL
- 98-4 INTERNAL EXHAUST SHUTTER & EXTERNAL EXHAUST FLAPPER USE
- 98-5 HP 900SC SUPERCHARGER BELT TENSION
- 98-6 HI-PERFORMANCE MERCRAUISER TAILPIPE CHANGE
- 98-7 OIL LINE ROUTING ON HI-PERFORMANCE MERCRAUISER ENGINES WITH REMOTE OIL FILTER & OIL THERMOSTAT
- 98-8 FILLING MERCRAUISER VI DRY SUMP DRIVE - *out*
- 98-9 HP 500 EFI SPECIFICATIONS
- 98-10 IGNITION MODULE OVERHEAT CONDITION



service bulletin

MERCRUISER HI-PERFORMANCE SERIES

1999 INDEX

- 99-1 RESETTING THROTTLE STOP SCREW (HP500 EFI)
- 99-2 THROTTLE ADVANCE KIT (HP900 SC)
- 99-3 NEW SERVICE DEPARTMENT PHONE NUMBER FOR MERCURY RACING
- 99-4 FUEL PRESSURE DAMPENER MODIFICATION (HP500 EFI)
- 99-5 SECURING TRIM CYLINDERS ON BRAVO DRIVES IN PERFORMANCE APPLICATIONS
- 99-6 REMOVAL AND INSTALLATION OF 500 BULLDOG PRESS FIT WRIST PIN
- 99-7 CANNON PLUG RELOCATION ON MERCRUISER HI-PERFORMANCE SERIES ENGINES
- 99-8 WARRANTY & REGISTRATION OF UNSOLD NON-CURRENT MERCRUISER HI-PERFORMANCE SERIES PRODUCTS
- 99-9 FACTORY TAMPER PROOF SEALS ON MERCRUISER HI-PERFORMANCE SERIES ENGINES
- 99-10 OFFICIAL NOTIFICATION FEDERAL BOAT SAFETY ACT--900 SC FUEL LINE REPLACEMENT
- 99-11 377 HI-PERFORMANCE BRAVO STERNDRIVE SPECIFICATIONS



service bulletin

MERCUISTER HI-PERFORMANCE SERIES

2000 INDEX

- 2000-1 HP 575 SCI SPECIFICATIONS
- 2000-2 BATTERY DISCHARGE ON HP 500 EFI ENGINES
- 2000-3 HP 900 SC DRY SUMP SPECIFICATIONS
- 2000-4 HP 575 SCI THROTTLE OPENING ADJUSTMENT
- 2000-5 CUSTOM PROPELLER AND LAB FINISHING SERVICES FROM MERCURY RACING



service bulletin

STERNDRIVE PRODUCTS

2001 INDEX

- 2001-01 ENGINE BLOCK WATER PRESSURE REQUIREMENTS
- 2001-02 FUEL INJECTED ENGINE STARTING PROCEDURE
- 2001-03 RAW WATER ENGINE THERMOSTAT LOCATION
- 2001-04 HP 575 SCI DUAL IDLE AIR CONTROL KIT



service bulletin

STERNDRIVE PRODUCTS

2002 Index

Sterndrive Dealer	OEM	Description
2002-01	2002-01	Bravo One XR Sport Master Sterndrives (Gear Case Boating Applications)
2002-02	2002-02	New Fogging Procedure for Gasoline DFI/MPI Engines (Storage)
2002-03		Mercury Racing 500 EFI & 575 SCi Cylinder Head Torque
2002-04	2002-03	Warranty and Preparation of New, Unsold, Non-current Product
2002-05		Corrosion Prevention and Maintenance
2002-06		Hydraulic Valve Lifter Adjustment for Mercury Marine Racing Engines (clarification - for hydraulic lifter assemblies with roller rocker arms and correction to the 500 EFI service manual, 90-840283)
2002-07	2002-04	H.P. 525 EFI Specifications
2002-08	2002-05	Throttle Body Fuel Line Replacement (Official Notification U.S. Federal Boat Safety Act. - Possible Fuel Leaks)
2002-09	2002-06	Mounting 575 SCi Fuel Pressure Senders (Fuel Line Leaks)
2002-10	2002-07	Octane requirements for Mercury Racing Sterndrive Engines
2002-11	2002-08	Missing Trim Cylinder Spacers on the Integrated Transom System (ITS)

STERNDRIVE PRODUCTS**2003 Index**

Sterndrive Dealer	OEM	Description
2003-01	2003-01	Bleeding Air from Integrated Transom System Power Steering/Availability of Bleeder Valve Kit
2003-02		Changes to the HP 525 EFI Wiring Diagram Legend
2003-03		Aftermarket Replacement Aluminum Anodes
2003-04		Corrections to MerCruiser HP Series Service Manual #3 (90-848294)
2003-05	2003-02	Availability of Bravo SportMaster Splash Plate Kit



service bulletin

STERNDRIVE PRODUCTS

2004 Index

Sterndrive Dealer	OEM	Description
2004-01	2004-01	Maximum Propeller Diameter—Short SportMaster Bravo Drive
2004-02	2004-02	Bravo I XR and XZ Drain Plug
2004-03	2004-03	Cancelled
2004-04	2004-04	525 EFI Calibration Change
2004-05		K-Plane Design Improvements
2004-06	2004-05	Custom Propeller and Lab Finishing Services
2004-07	2004-06	Correction to Installation Manuals
2004-08	2004-07	Cancelled
2004-09	2004-08	Bravo III XR Propellers