HOWE SOUND MARINE
PEAK POWER PERFORMANCE
P. O. Box 604, 60 Lions Bay Avenue, Lions Bay, BC V0N 2E0
phone: 604-921-7124
Email: admin@howesoundmarine.com

Repair Order

Due: $7,783.51

Doc Number: 43069
Date Printed: 06/11/2024
Date Promised: 05/22/2024
Date In: 05/22/2024

Jim Girard
3560 Bluebonnet Road
North Vancouver, BC V7R 4E1

Customer Information

Cell Phone: 604-617-1408
Email: jgirard1408@gmail.com

Unit **0 Mercruiser 5.0L Starboard Cobalt** **Color:**

VIN/HIN/Serial No: **Plate:** **Odom/Hrs In:**766 **Out:**766

Check starboard engine for not starting

Description: Travel to Sewell's & inspect starboard engine:
Check starboard engine & found starter motor damaged
Remove batteries & cables to access starter motor
Remove starter motor & found bolts warped
Remove spark plugs under starboard manifold elbow & found water in piston
spray cylinders with storage seal to protect from corrosion
Tie off wiring & reinstall batteries for port engine for client to bring boat to Lions Bay Marina

Client brought boat to Lions Bay Marina
Remove batteries to access starboard engine manifolds & exhaust elbows
Remove risers on starboard engine
Found starboard elbow corroded through & leaking water into manifold
Remove exhaust manifolds
Install new starter motor with new bolts
Spray engine with corrosion guard & crank over engine to remove water from cylinders
Install new spark plugs
Install new exhaust manifolds & elbows
Reinstall batteries
Test run starboard engine - OK
Found port side trim not working
Found corroded fitting on manifold below bell housing
Replace manifold & refill with fluid
Test trim operation - OK
Clean bilge to remove oil leaking from trim system
Sea trial boat to test engine operation under load - OK
Found fuel gauge not working
Inspect & clean wiring to fuel gauge
Test gauge operation - OK

Parts

Part #	Qty	Description	Price	Discount	Total
50-863007A1	1.00	Starter Motor Offset bolt pattern	$421.31	$0.00	$421.31
92-858081KC3	1.00	Storage Seal	$15.73	$0.00	$15.73
860246A15	2.00	Exhaust Manifold Kit	$498.69	$0.00	$997.38
807988A03	2.00	Elbow	$460.87	$0.00	$921.74
27-863724	2.00	Gasket	$26.46	$0.00	$52.92
10-8M0214937	8.00	Manifold Bolt	$7.42	$0.00	$59.36
TR5	8.00	Spark Plug	$7.45	$0.00	$59.60
92-858080KC3	1.00	Power Tune Engine Cleaner	$11.96	$0.00	$11.96
8M0137703	1.00	Manifold assembly	$178.64	$0.00	$178.64

Part #	Qty	Description	Price	Discount	Total
19-8M0214953	1.00	Cap	$9.92	$0.00	$9.92

Parts Subtotal **$2,728.56**

Labor

Description	Technician	Hours	Total
Travel to Sewell's & inspect engine	Nathan Backman-Choo	4.42	$830.96
Replace starboard engine manifolds & exhaust elbows	Bryson Edstrand	10	$1,880.00
Replace transom assembly manifold	Bryson Edstrand	3.08	$579.04
Sea trial boat to test starboard engine	Keith Maynard	1	$188.00
Inspect & repair fuel gauge	Bryson Edstrand	1	$188.00

Labor Subtotal **$3,666.00**

Sublet

Description	Total
Lions Bay Marina Daily Storage	$225.00
Lift in & out to sea trial	$140.00
Lift in & Out	$140.00

Sublet Subtotal **$505.00**

Job Subtotal **$6,899.56**

Approve: ☑ **Decline:** ☐

All Jobs Subtotal:	**$6,899.56**
Shop Supplies:	**$35.00**
Freight:	**$15.00**
PST - 7.00%:	**$486.47**
GST - 5.00%:	**$347.48**
Total:	**$7,783.51**
Less Deposits:	**$0.00**
Total Due:	**$7,783.51**

Thank You For Your Business.

Payment in full upon completion of repairs.
VISA, MASTERCARD, CHEQUE & E-TRANSFER ACCEPTED.
A 2% per month financing charge will apply to overdue accounts.
GST #89227-3681RT

The sale of Electrical Components is Final.

The obligation of Howe Sound Marine Ltd. is limited to the performance of work actually listed and charged for on this work order invoice. An express mechanic's lien is acknowledged on watercraft and related parts to secure the amounts of repairs thereof. Howe Sound Marine will not be held responsible for loss or damage to watercraft or articles left in the watercraft in case of fire, theft, accident or any cause beyond our control.

Signature: _____