

**ENGINE MARINE**

**EQUIP NUM: C12\_9\_STBMAIN**

**SERIAL NUMBER: C12\_9\_STBMAIN**

**H430-55043-0130**

LABEL#: QC

SAMPLE SHIP TIME (days) : 7

**S.B. Marine Mechanic**

RECEIVED DATE: 12-Feb-25

**UNKNOWN C12.9\_UNKNOWN**  
**No Action Required**

ALL TESTS APPEAR NORMAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. CONTINUE SAMPLING AT NORMAL INTERVAL. PLEASE PROVIDE ENGINE MANUFACTURER, MODEL AND ENGINE SERIAL NUMBER.

**Interp By: Tony Finney**  
**Interpreted On: 12-Feb-25**

**SAMPLE INFORMATION**

Sampled Date	05-Feb-25
Sample Id	H430-55043-0130
Lab Date	12-Feb-25
Meter [Hr]	0
Comp Meter [Hr]	0
Meter On Fluid	250
Fluid Brand	
Fluid Weight	5W-40
Fluid Type	
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

For additional sample history, go to:

[S.O.S WEB](#)

**CONDITION / CONTAMINATION**

05-Feb-25

**VISCOSITY (CENTISTOKES) ASTM D445**

V100	Viscosity at 100 C	12.80
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**INFRARED (UFM) ASTM E2412**

ST	Soot	8
OXI	Oxidation	19
SUL	Sulfate By-Product	24
NIT	Nitration	6

**WATER**

W	Water	N
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**WEAR LEVELS / ADDITIVES**

05-Feb-25

**ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]**

Cu	Copper	3
Fe	Iron	11
Cr	Chromium	0
Al	Aluminum	1
Pb	Lead	0
Sn	Tin	0
Si	Silicon	7
Na	Sodium	8
K	Potassium	0
Mo	Molybdenum	51
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	1949
P	Phosphorus	1244
Zn	Zinc	1353
Mg	Magnesium	687
Ba	Barium	0
B	Boron	59
Sb	Antimony	0

**ANTIFREEZE**

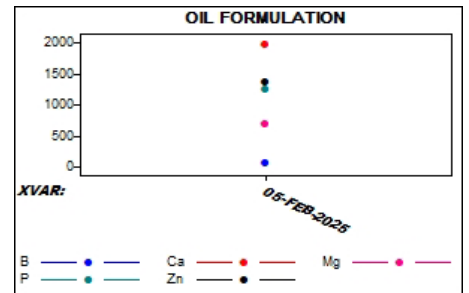
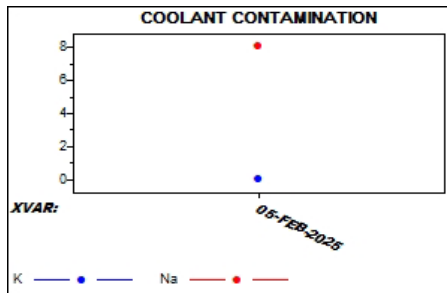
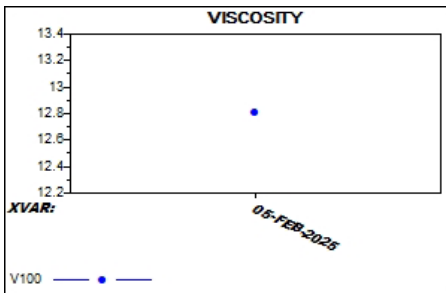
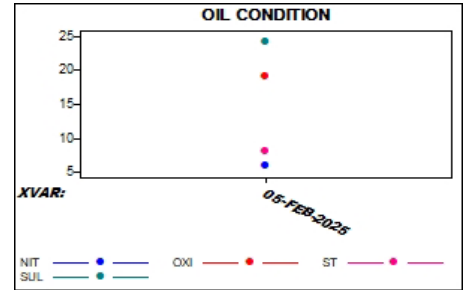
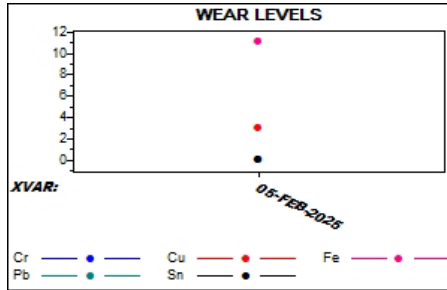
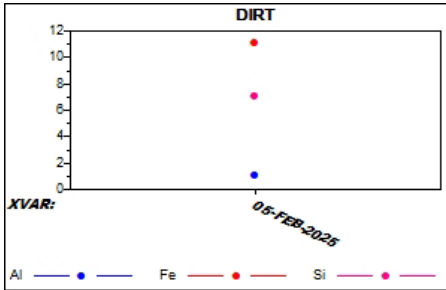
A	Antifreeze	N
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**FUEL**

F	Fuel	N
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**FUEL CONTENT (%) ASTM D3524**

PFc	Percent Fuel	1.57
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**Report Comment**

Our sample reports has been updated! For more information on the new report, go to - <https://www.youtube.com/watch?v=4h8bREJVUrs>