



CARTER MACHINERY COMPANY, INC. -- Fluids Analysis Laboratory --
 1330 Lynchburg Turnpike Salem, VA 24153-5457 USA
 PHONE: 540-682-2621
 Web: www.cartermachinery.com Email: FluidAnalysis@cartermachinery.com



ENGINE MARINE

EQUIP NUM: 9442-94968

SERIAL NUMBER: 9442-94968

STARBOARD

UNKNOWN NORTHERNLT_UNKNOWNN

D100-54215-0351
 SAMPLE SHIP TIME (days) : 1
DIGGS DIESEL
 RECEIVED DATE: 02-Aug-24



No Action Required

Interp By: Fluid Interpreter
Interpreted On: 02-Aug-24

NORMAL WEAR METAL READINGS. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

SAMPLE INFORMATION



Sampled Date	01-Aug-24
Sample Id	D100-54215-0351
Lab Date	02-Aug-24
Meter [Hr]	3867
Meter On Fluid	
Fluid Brand	
Fluid Weight	15W-40
Fluid Type	
Fluid Change	N
Filter Change	U

PREVIOUS SAMPLE

NORMAL WEAR METAL READINGS. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

CONDITION / CONTAMINATION

01-Aug-24

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	15.00
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INFRARED (UFM) ASTM E2412

ST	Soot	32
OXI	Oxidation	17
SUL	Sulfur Products	21
NIT	Nitration	0

WEAR LEVELS / ADDITIVES

01-Aug-24

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

Cu	Copper	4
Fe	Iron	20
Cr	Chromium	1
Al	Aluminum	2
Pb	Lead	1
Sn	Tin	2
Si	Silicon	5
Na	Sodium	6
K	Potassium	2
Mo	Molybdenum	43
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	2069
P	Phosphorus	996
Zn	Zinc	1280
Mg	Magnesium	350
B	Boron	152

WATER

W	Water	N
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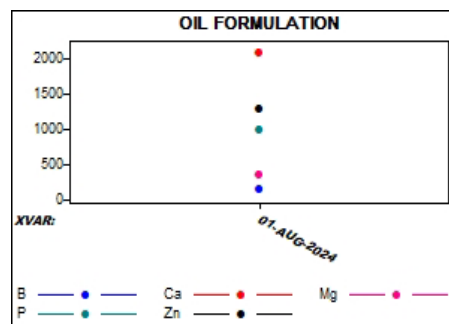
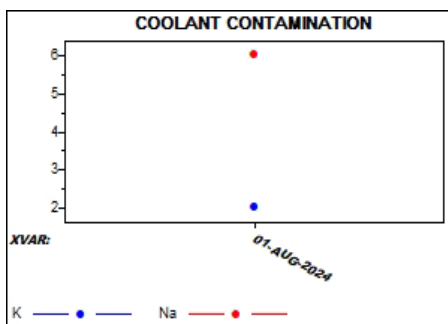
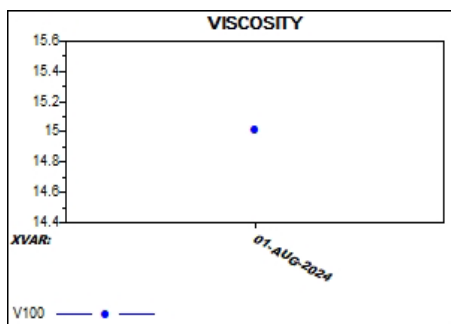
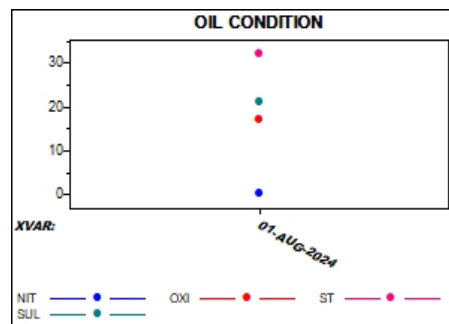
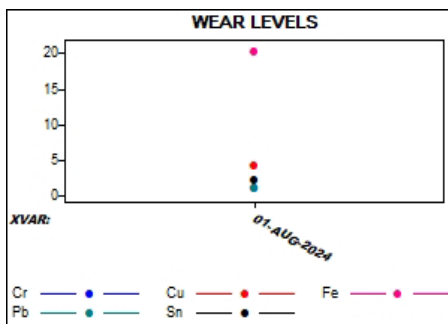
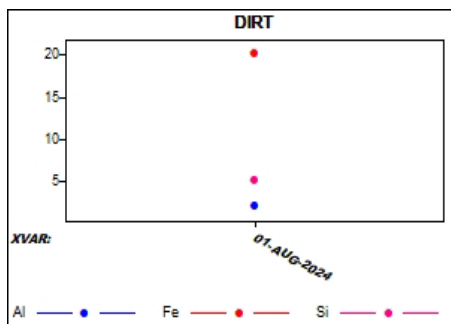
ANTIFREEZE

A	Antifreeze	N
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FUEL

F	Fuel	N
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Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or component thereof.



Report Comment

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