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GENSET MARINE

EQUIP NUM: 6S16375

SERIAL NUMBER: 6S16375

STARBOARD

YANMAR 6SY-STP2

D100-54215-0358

No Action Required

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

SAMPLE SHIP TIME (days) : 1

DIGGS DIESEL

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

RECEIVED DATE: 02-Aug-24

SAMPLE INFORMATION

Sampled Date	01-Aug-24
Sample Id	D100-54215-0358
Lab Date	02-Aug-24
Meter [Hr]	3211
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	14.10
INFRARED (UFM) ASTM E2412		
ST	Soot	12
OXI	Oxidation	15
SUL	Sulfur Products	19
NIT	Nitration	0

WEAR LEVELS / ADDITIVES

01-Aug-24

ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]		
Cu	Copper	12
Fe	Iron	5
Cr	Chromium	1
Al	Aluminum	0
Pb	Lead	0
Sn	Tin	3
Si	Silicon	3
Na	Sodium	4
K	Potassium	0
Mo	Molybdenum	46
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	1147
P	Phosphorus	809
Zn	Zinc	933
Mg	Magnesium	487
B	Boron	98

WATER

W	Water	N
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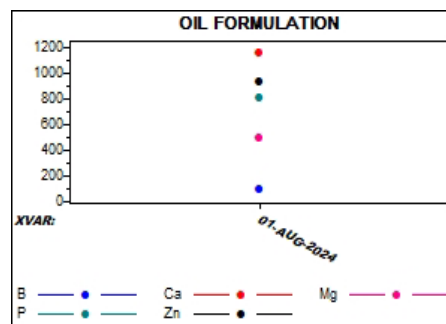
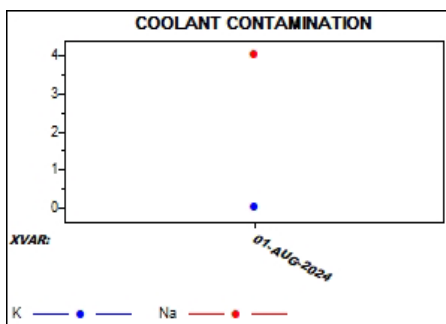
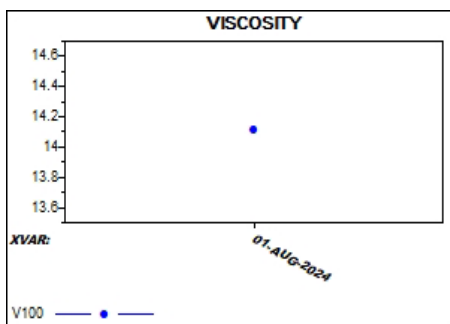
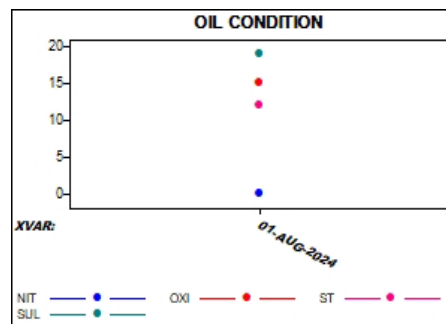
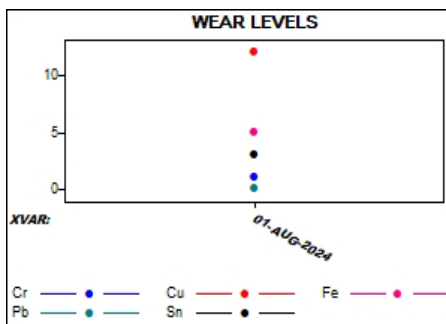
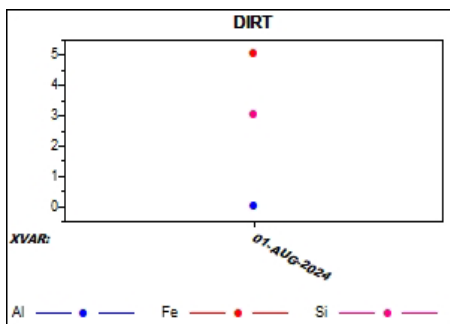
ANTIFREEZE

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>