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**ENGINE MARINE PORT**

**EQUIP NUM: 6S16380**

**SERIAL NUMBER: 6S16380**

**D100-54215-0355**

SAMPLE SHIP TIME (days) : 1

**DIGGS DIESEL**

RECEIVED DATE: 02-Aug-24

**YANMAR 6SY-STP2**



**No Action Required**

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

**Interp By: Fluid Interpreter**

**Interpreted On: 02-Aug-24**

**SAMPLE INFORMATION**



Sampled Date	01-Aug-24
Sample Id	D100-54215-0355
Lab Date	02-Aug-24
Meter [Hr]	6020
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	13.80
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**INFRARED (UFM) ASTM E2412**

ST	Soot	15
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	8
Fe	Iron	7
Cr	Chromium	1
Al	Aluminum	4
Pb	Lead	1
Sn	Tin	2
Si	Silicon	4
Na	Sodium	4
K	Potassium	1
Mo	Molybdenum	55
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	1577
P	Phosphorus	970
Zn	Zinc	1140
Mg	Magnesium	486
B	Boron	165

**WATER**

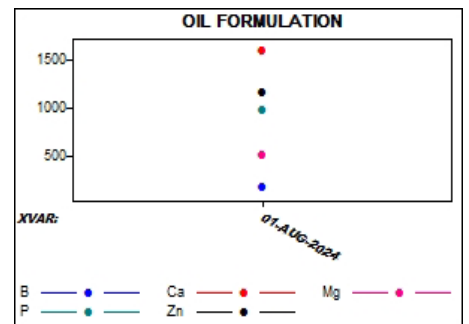
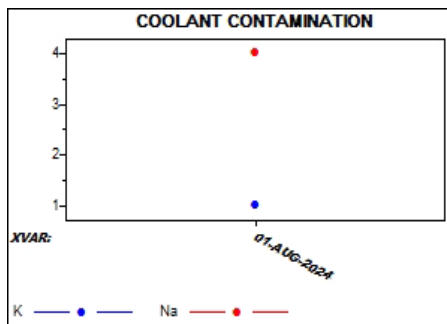
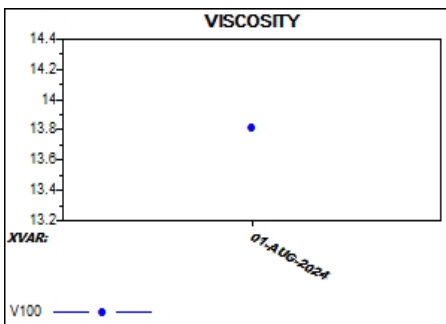
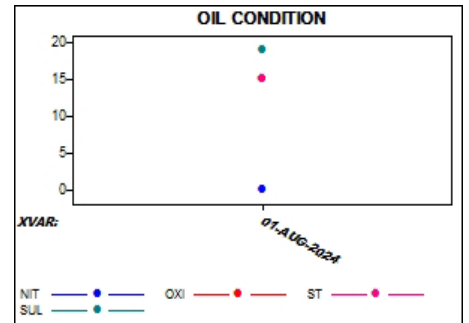
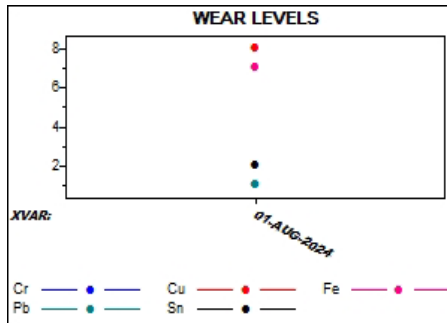
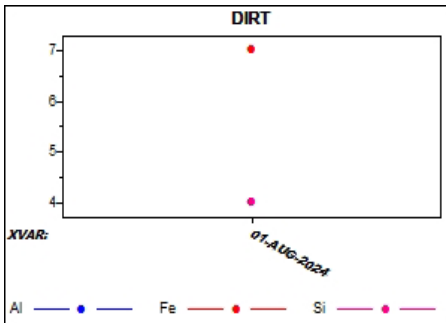
W	Water	N
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**ANTIFREEZE**

A	Antifreeze	N
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**FUEL**

F	Fuel	N
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**Report Comment**

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