Quinn Company - P.O. Box 226789 Los Angeles, CA 90022 USA

PHONE: 559-891-5499

Web: http://quinncompany.com Email: soslab@quinncompany.com

ENGINE GENSET | **EQUIP NUM: GENSET** | **SERIAL NUMBER: 805_MDM_GENSET**

KOHLER UNK_KOHLER

H430-54352-0738

LABEL#: QC

SAMPLE SHIP TIME (days) : 5

S.B. Marine Mechanic

RECEIVED DATE: 17-Dec-24

Monitor Compartment

Interp By: Tony Finney

Interpreted On: 17-Dec-24

TRACE LEVELS OF WATER DETECTED (0.1%) MAY BE CONDENSATION. ALL OTHER ANALYSIS READINGS APPEAR NORMAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. RESAMPLE IN 10 HOURS TO MONITOR.

SAMPLE INFORMATION

Sampled Date	12-Dec-24
Sample Id	H430-54352-0738
Lab Date	17-Dec-24
Meter [Hr]	900
Comp Meter [Hr]	900
Meter On Fluid	250
Fluid Brand	SHELL
Fluid Weight	15W-30
Fluid Type	
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

WEAR LEVELS / ADDITIVES

12-Dec-24

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

Cu	Copper	8
Fe	Iron	51
Cr	Chromium	4
Al	Aluminum	3
Pb	Lead	4
Sn	Tin	0
Si	Silicon	11
Na	Sodium	12
K	Potassium	0
Mo	Molybdenum	6
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	3400
P	Phosphorus	1464
Zn	Zinc	1608
Mg	Magnesium	173
Ba	Barium	1
B	Boron	49
Sb	Antimony	0

For additional sample history, go to: S.O.S WEB

CONDITION / CONTAMINATION

12-Dec-24

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	13.30

INFRARED (UFM) ASTM E2412

ST	Soot	1
OXI	Oxidation	18
SUL	Sulfur Products	23
NIT	Nitration	12

WATER

W	Water	T

ANTIFREEZE

A	Antifreeze	N

FUEL

F	Fuel	N

FUEL CONTENT (%) ASTM D3524

PFc	Percent Fuel	3.26

ENGINE GENSET
SERIAL NUMBER: 805_MDM_GENSET
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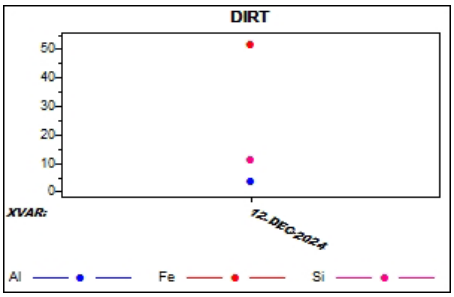
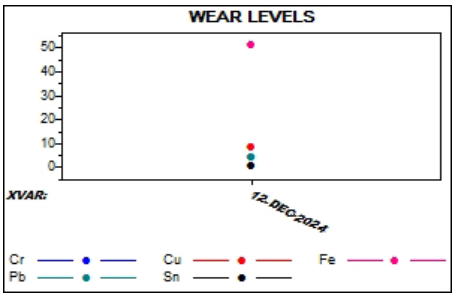
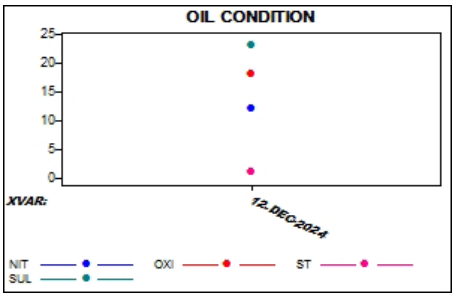
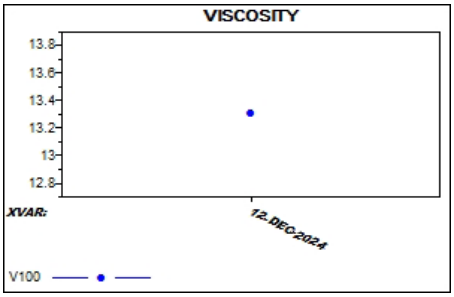
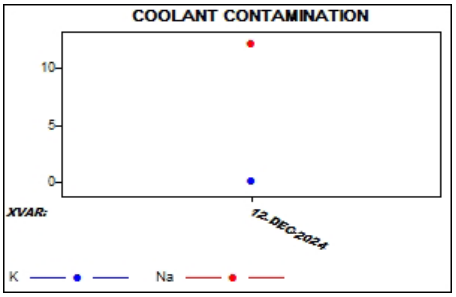
H430-54352-0738
Monitor Compartment

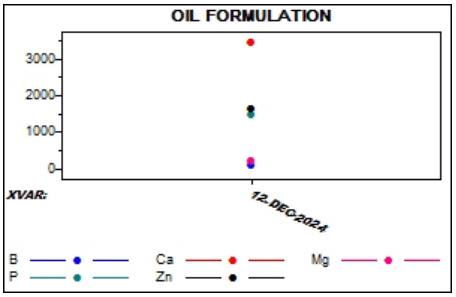












Report Comment

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