

ENGINE MARINE GENSET

EQUIP NUM: GEN_SBMDM

SERIAL NUMBER: GEN_SBMDM

H430-55255-0628

LABEL#: QC

SAMPLE SHIP TIME (days) : 6

S.B. Marine Mechanic

RECEIVED DATE: 12-Sep-25

ONAN E-QD

No Action Required

ALL TESTS APPEAR NORMAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. CONTINUE SAMPLING AT NORMAL INTERVAL.

Interp By: Tony Finney
Interpreted On: 15-Sep-25

SAMPLE INFORMATION

Sampled Date	06-Sep-25
Sample Id	H430-55255-0628
Lab Date	12-Sep-25
Meter [Hr]	752
Comp Meter [Hr]	752
Meter On Fluid	112
Fluid Brand	CAT
Fluid Weight	15W-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

06-Sep-25

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	12.50
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INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	14
SUL	Sulfate By-Product	19
NIT	Nitration	5

WATER

W	Water	N
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WEAR LEVELS / ADDITIVES

06-Sep-25

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

Cu	Copper	0
Fe	Iron	6
Cr	Chromium	1
Al	Aluminum	0
Pb	Lead	1
Sn	Tin	0
Si	Silicon	5
Na	Sodium	21
K	Potassium	0
Mo	Molybdenum	142
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	1904
P	Phosphorus	1111
Zn	Zinc	1181
Mg	Magnesium	624
Ba	Barium	0
B	Boron	356
Sb	Antimony	0

ANTIFREEZE

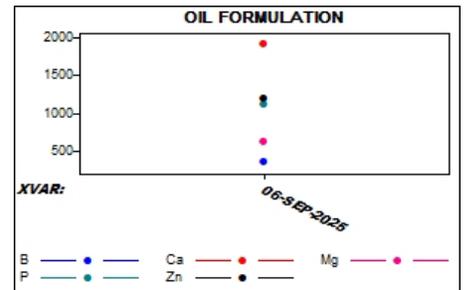
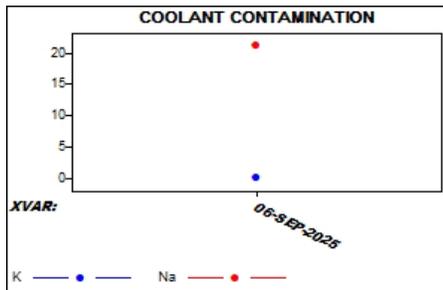
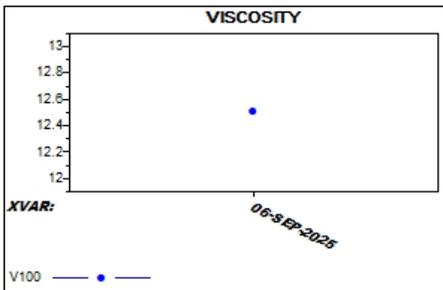
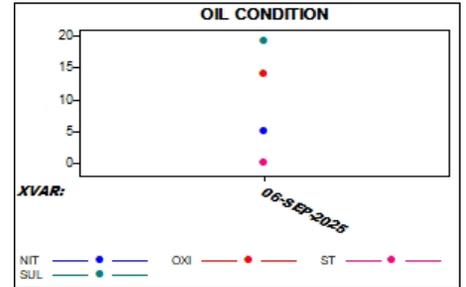
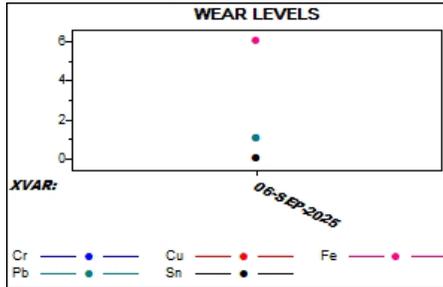
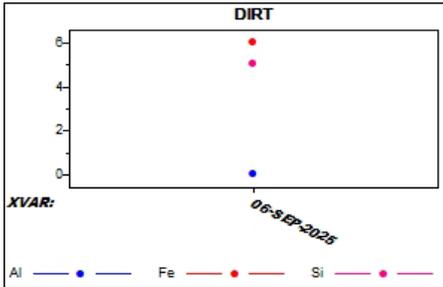
A	Antifreeze	N
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FUEL

F	Fuel	N
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FUEL CONTENT (%) ASTM D3524

PFc	Percent Fuel	2.07
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