

ENGINE MARINE GENSET

EQUIP NUM: GEN_805MM

SERIAL NUMBER: GEN_805MM

H430-55086-1007

LABEL#: QC

SAMPLE SHIP TIME (days) : 2

S.B. Marine Mechanic

RECEIVED DATE: 27-Mar-25

NORTHERN_L UNK


 No Action Required

Interp By: Tony Finney

Interpreted On: 27-Mar-25

VISCOSITY IS LOW FOR A 15W-40. FUEL TEST IS ACCEPTABLE. ALL OTHER ANALYSIS READINGS APPEAR NORMAL.
MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. CONTINUE SAMPLING AT NORMAL INTERVAL.

SAMPLE INFORMATION



Sampled Date	25-Mar-25
Sample Id	H430-55086-1007
Lab Date	27-Mar-25
Meter [Hr]	5665
Comp Meter [Hr]	5665
Meter On Fluid	250
Fluid Brand	CHEVRON
Fluid Weight	15W-40
Fluid Type	DELO
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

WEAR LEVELS / ADDITIVES

25-Mar-25

ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]		
Cu	Copper	1
Fe	Iron	6
Cr	Chromium	0
Al	Aluminum	2
Pb	Lead	0
Sn	Tin	0
Si	Silicon	2
Na	Sodium	5
K	Potassium	0
Mo	Molybdenum	15
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	288
P	Phosphorus	467
Zn	Zinc	609
Mg	Magnesium	71
Ba	Barium	0
B	Boron	75
Sb	Antimony	0

For additional sample history, go to:

[S.O.S WEB](#)

CONDITION / CONTAMINATION

25-Mar-25

VISCOSITY (CENTISTOKES) ASTM D445

V100 Viscosity at 100 C 11.30

INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	6
SUL	Sulfate By-Product	15
NIT	Nitration	3

WATER

W Water N

ANTIFREEZE

A Antifreeze N

FUEL

F Fuel N

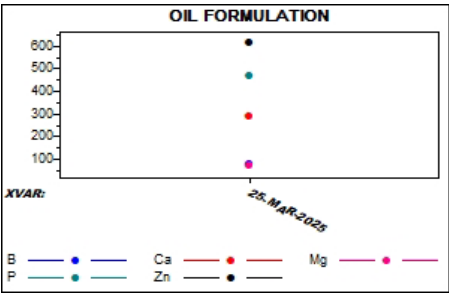
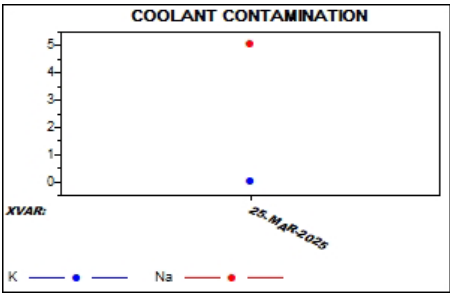
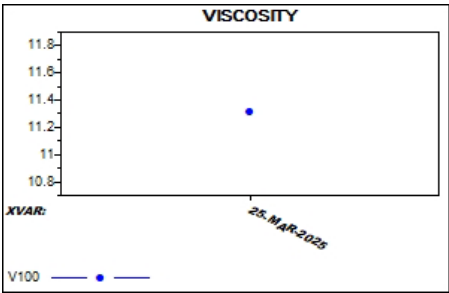
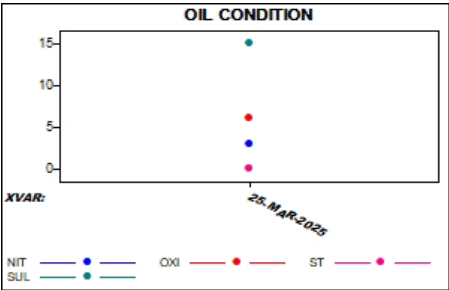
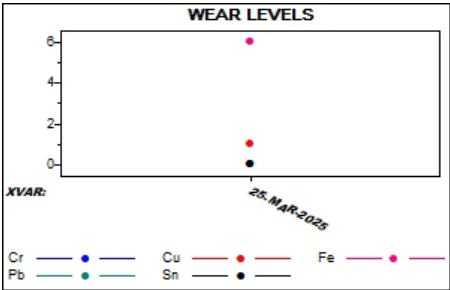
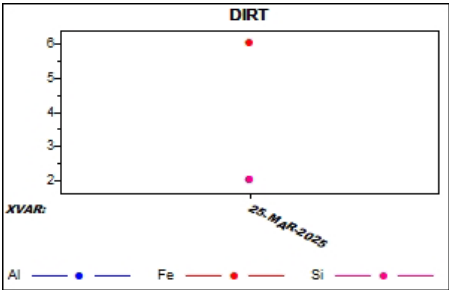
FUEL CONTENT (%) ASTM D3524

PFc Percent Fuel 1.03

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Report Comment

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