

ENGINE MARINE

EQUIP NUM: YANMAR_UNK

SERIAL NUMBER: YANMAR_SBMDM

H430-55262-0712

LABEL#: QC

SAMPLE SHIP TIME (days) : 4

S.B. Marine Mechanic

RECEIVED DATE: 19-Sep-25

YANMAR 4LHA STP

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: 22-Sep-25

SAMPLE INFORMATION

Sampled Date	15-Sep-25
Sample Id	H430-55262-0712
Lab Date	19-Sep-25
Meter [Hr]	1372
Comp Meter [Hr]	1372
Meter On Fluid	180
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

15-Sep-25

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	14.30
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INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	9
SUL	Sulfate By-Product	15
NIT	Nitration	7

WATER

W	Water	N
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WEAR LEVELS / ADDITIVES

15-Sep-25

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

Cu	Copper	0
Fe	Iron	4
Cr	Chromium	0
Al	Aluminum	1
Pb	Lead	0
Sn	Tin	0
Si	Silicon	5
Na	Sodium	6
K	Potassium	2
Mo	Molybdenum	3
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	1
V	Vanadium	0
Ca	Calcium	2241
P	Phosphorus	1024
Zn	Zinc	1036
Mg	Magnesium	93
Ba	Barium	0
B	Boron	17
Sb	Antimony	0

ANTIFREEZE

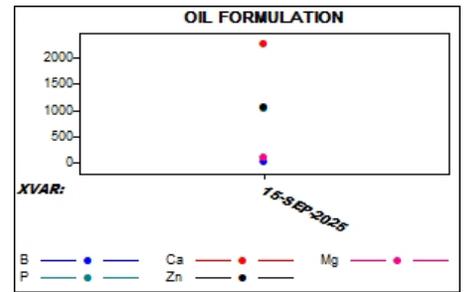
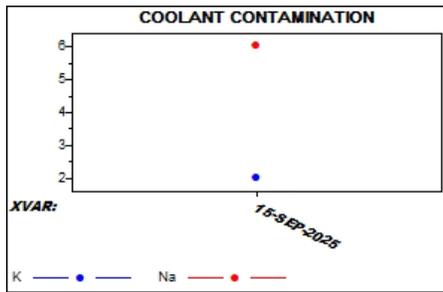
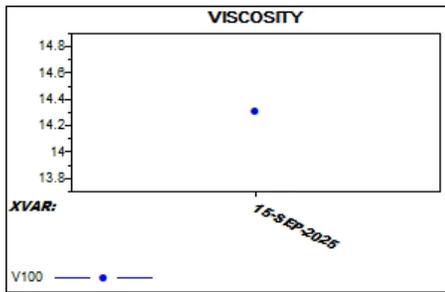
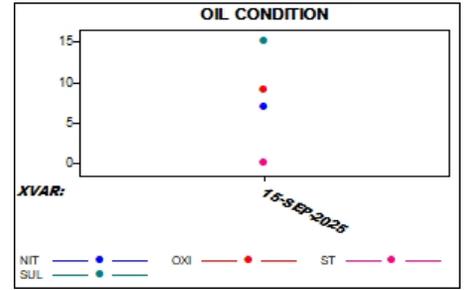
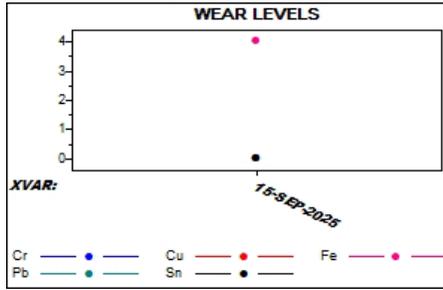
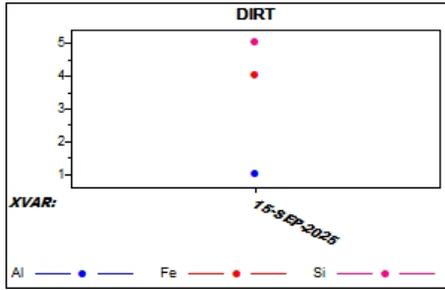
A	Antifreeze	N
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FUEL

F	Fuel	N
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FUEL CONTENT (%) ASTM D3524

PFc	Percent Fuel	1.41
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