

ENGINE MARINE

EQUIP NUM: TIMEOUT_STBD

SERIAL NUMBER: TIMEOUT_STAR_SB

STARBOARD

CUMMINS 6BTA5.9

No Action Required

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

H430-55196-0228
LABEL#: QC
SAMPLE SHIP TIME (days) : 5
S.B. Marine Mechanic
RECEIVED DATE: 15-Jul-25

UNKNOWN HOURS ON THE OIL. ALL TESTS APPEAR NORMAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. CONTINUE SAMPLING AT NORMAL INTERVAL.

SAMPLE INFORMATION

For additional sample history, go to:

[S.O.S WEB](#)

Sampled Date	10-Jul-25
Sample Id	H430-55196-0228
Lab Date	15-Jul-25
Meter [Hr]	2078
Comp Meter [Hr]	2078
Meter On Fluid	
Fluid Brand	CHEVRON
Fluid Weight	15W-40
Fluid Type	
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

CONDITION / CONTAMINATION

10-Jul-25

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	14.10
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INFRARED (UFM) ASTM E2412

ST	Soot	2
OXI	Oxidation	14
SUL	Sulfate By-Product	21
NIT	Nitration	5

WATER

W	Water	N
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WEAR LEVELS / ADDITIVES

10-Jul-25

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

Cu	Copper	1
Fe	Iron	16
Cr	Chromium	2
Al	Aluminum	3
Pb	Lead	0
Sn	Tin	0
Si	Silicon	5
Na	Sodium	5
K	Potassium	0
Mo	Molybdenum	109
Ni	Nickel	1
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	1604
P	Phosphorus	1247
Zn	Zinc	1332
Mg	Magnesium	624
Ba	Barium	0
B	Boron	239
Sb	Antimony	0

ANTIFREEZE

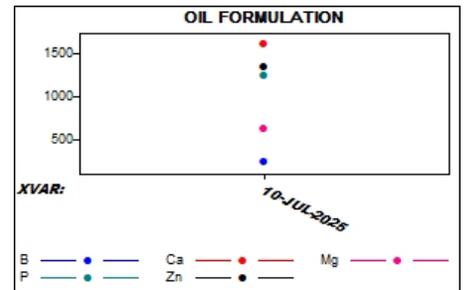
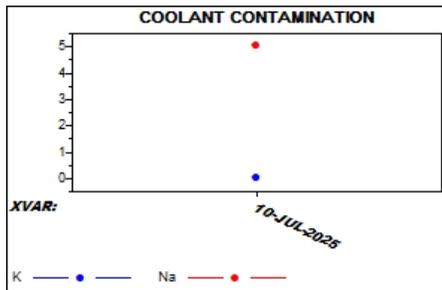
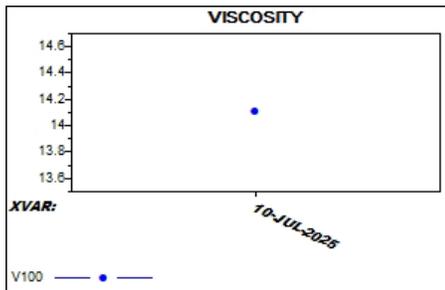
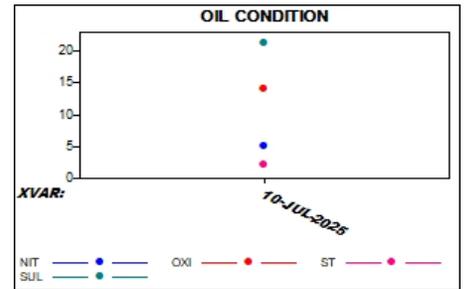
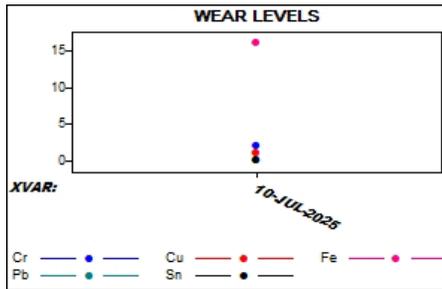
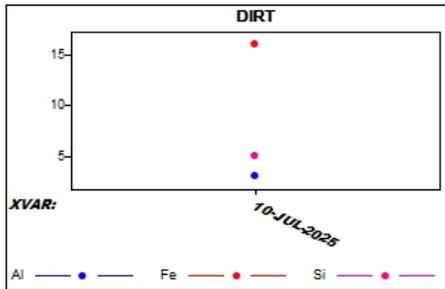
A	Antifreeze	N
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FUEL

F	Fuel	N
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FUEL CONTENT (%) ASTM D3524

PFC	Percent Fuel	0.75
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