

ENGINE MARINE

EQUIP NUM: CLEONE_STAR
CUMMINS QMS11

SERIAL NUMBER: CLEONE_STAR

STARBOARD

H430-55196-0236
LABEL#: QC
SAMPLE SHIP TIME (days) : 5
S.B. Marine Mechanic
RECEIVED DATE: 15-Jul-25

No Action Required

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

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

SAMPLE INFORMATION

Sampled Date	10-Jul-25
Sample Id	H430-55196-0236
Lab Date	15-Jul-25
Meter [Hr]	2500
Comp Meter [Hr]	2500
Meter On Fluid	10
Fluid Brand	CHEVRON
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

10-Jul-25		
VISCOSITY (CENTISTOKES) ASTM D445		
V100	Viscosity at 100 C	14.80

INFRARED (UFM) ASTM E2412		
ST	Soot	2
OXI	Oxidation	14
SUL	Sulfate By-Product	21
NIT	Nitration	6

WATER		
W	Water	N

WEAR LEVELS / ADDITIVES

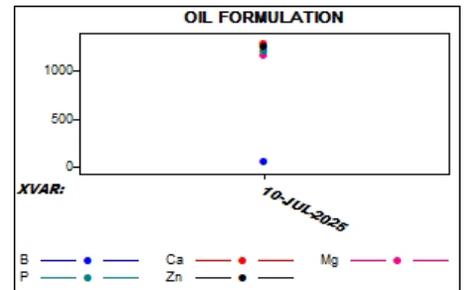
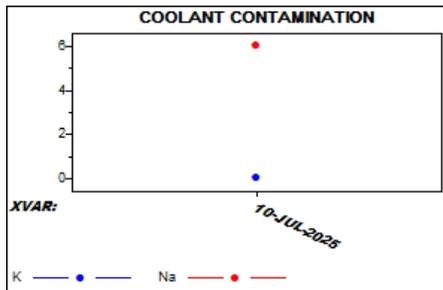
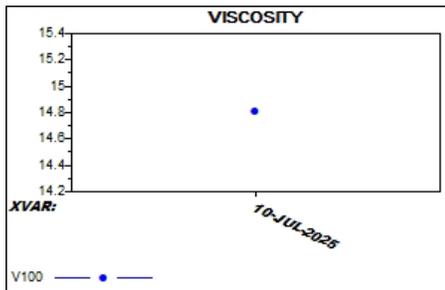
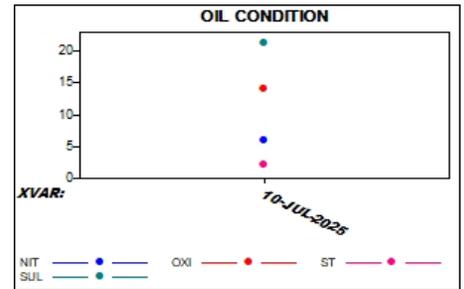
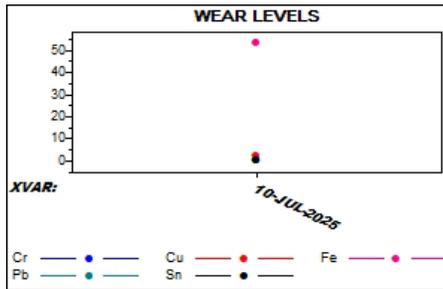
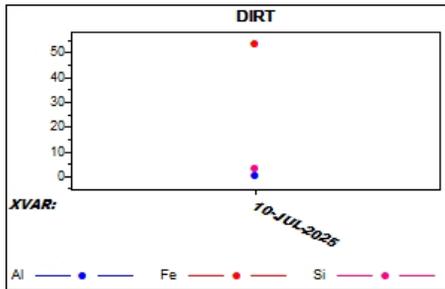
10-Jul-25

ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]		
Cu	Copper	2
Fe	Iron	53
Cr	Chromium	0
Al	Aluminum	0
Pb	Lead	0
Sn	Tin	0
Si	Silicon	3
Na	Sodium	6
K	Potassium	0
Mo	Molybdenum	58
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	1270
P	Phosphorus	1202
Zn	Zinc	1240
Mg	Magnesium	1148
Ba	Barium	0
B	Boron	53
Sb	Antimony	0

ANTIFREEZE		
A	Antifreeze	N

FUEL		
F	Fuel	N

FUEL CONTENT (%) ASTM D3524		
PFC	Percent Fuel	1.00



Report Comment

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