

MARINE GEAR PORT

EQUIP NUM: TIMEOUT_PORT

SERIAL NUMBER: TIMEOUT_PORT_SB

H430-55196-0711

LABEL#: QC

SAMPLE SHIP TIME (days) : 5

S.B. Marine Mechanic

RECEIVED DATE: 15-Jul-25

CUMMINS 6BTAM2

Action Required



POSITIVE WATER IN SAMPLE. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. INSPECT FOR SOURCE OF WATER ENTRY INTO THE SYSTEM. RESAMPLE IN 10 HOURS TO MONITOR.

Interp By: Tony Finney

Interpreted On: 15-Jul-25

SAMPLE INFORMATION



Sampled Date	10-Jul-25
Sample Id	H430-55196-0711
Lab Date	15-Jul-25
Meter [Hr]	2701
Comp Meter [Hr]	2701
Meter On Fluid	2701
Fluid Brand	ATF
Fluid Weight	
Fluid Type	DEX
Fluid Change	Y
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	5.100
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INFRARED (UFM) ASTM E2412

ST	Soot	2
OXI	Oxidation	13
SUL	Sulfate By-Product	19
NIT	Nitration	4

WATER

W	Water	P
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WEAR LEVELS / ADDITIVES

10-Jul-25

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

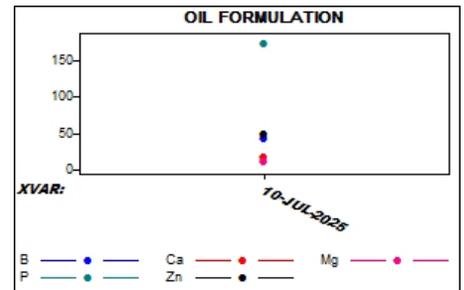
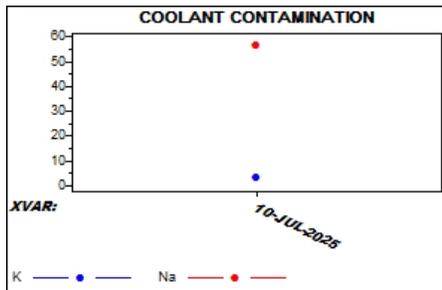
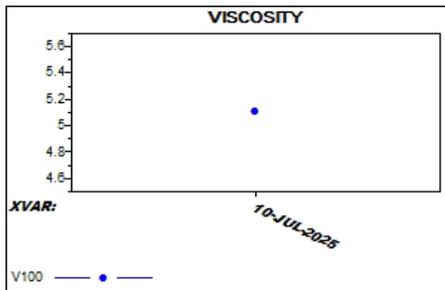
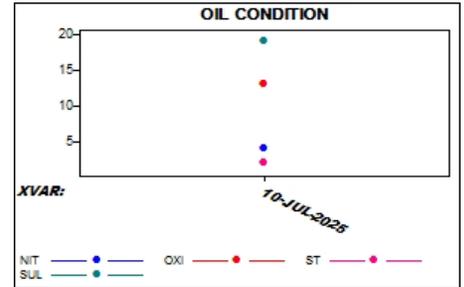
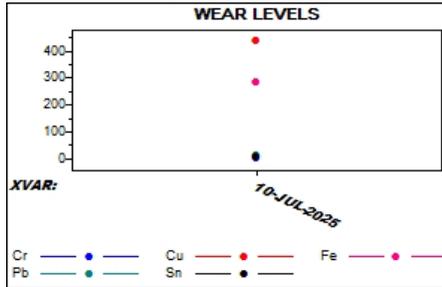
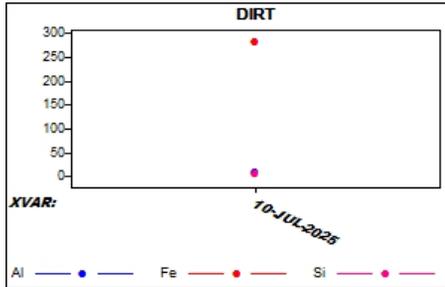
Cu	Copper	434
Fe	Iron	279
Cr	Chromium	0
Al	Aluminum	8
Pb	Lead	8
Sn	Tin	4
Si	Silicon	4
Na	Sodium	56
K	Potassium	3
Mo	Molybdenum	1
Ni	Nickel	18
Ag	Silver	0
V	Vanadium	0
Ca	Calcium	15
P	Phosphorus	172
Zn	Zinc	47
Mg	Magnesium	10
Ba	Barium	2
B	Boron	41
Sb	Antimony	0

CLEANLINESS

10-Jul-25

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	H20
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Report Comment

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