

MARINE GEAR MAIN

EQUIP NUM: NOSN_SBMARINE

SERIAL NUMBER: NOSN_SBMARINE

H430-55182-0311

LABEL#: QC

SAMPLE SHIP TIME (days) : 3

S.B. Marine Mechanic

RECEIVED DATE: 01-Jul-25

DETROIT_DS ALLISON_DETROIT_DS
Monitor Compartment



TRACE LEVELS OF WATER DETECTED (0.1%) MAY BE CONDENSATION. ALL OTHER ANALYSIS READINGS APPEAR NORMAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. RESAMPLE IN 10 HOURS TO MONITOR.

Interp By: Tony Finney
Interpreted On: 01-Jul-25

SAMPLE INFORMATION



Sampled Date	28-Jun-25
Sample Id	H430-55182-0311
Lab Date	01-Jul-25
Meter [Hr]	3905
Comp Meter [Hr]	3905
Meter On Fluid	10
Fluid Brand	CHEVRON
Fluid Weight	30
Fluid Type	DELO
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

28-Jun-25

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	14.40
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INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	8
SUL	Sulfate By-Product	16
NIT	Nitration	4

WATER

W	Water	T
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WEAR LEVELS / ADDITIVES

28-Jun-25

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

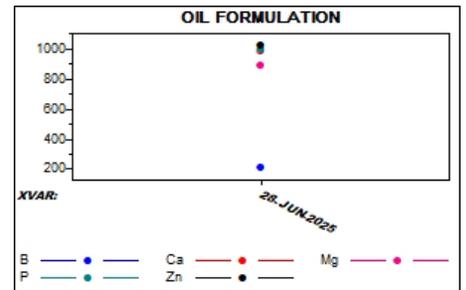
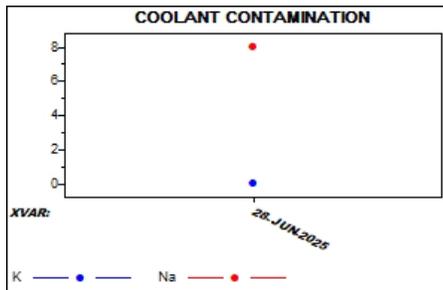
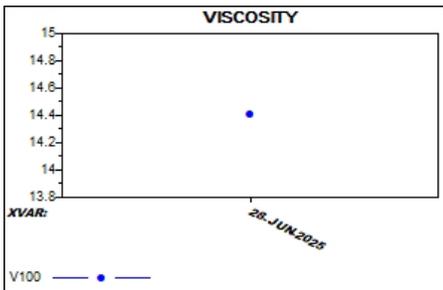
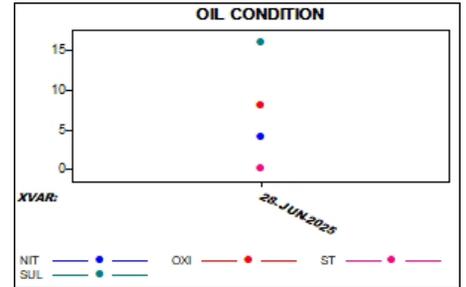
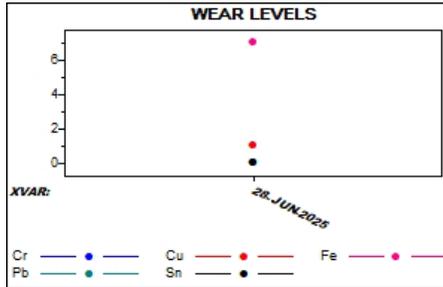
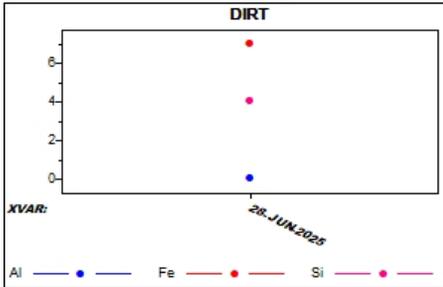
Cu	Copper	1
Fe	Iron	7
Cr	Chromium	0
Al	Aluminum	0
Pb	Lead	0
Sn	Tin	0
Si	Silicon	4
Na	Sodium	8
K	Potassium	0
Mo	Molybdenum	113
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	980
P	Phosphorus	989
Zn	Zinc	1023
Mg	Magnesium	884
Ba	Barium	0
B	Boron	209
Sb	Antimony	0

CLEANLINESS

28-Jun-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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