

MARINE GEAR PORT

EQUIP NUM: B4601_PORT

SERIAL NUMBER: B4601_PORT

H430-56110-4119

LABEL#: QC

SAMPLE SHIP TIME (days) : 3

805 Marine Mechanic

RECEIVED DATE: 20-Apr-26

**UNKNOWN ALLISON_UNKNOWNN
Monitor Compartment**



UNKNOWN HOURS ON THE OIL. 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: 21-Apr-26**

SAMPLE INFORMATION



Sampled Date	17-Apr-26
Sample Id	H430-56110-4119
Lab Date	20-Apr-26
Meter [Hr]	3700
Comp Meter [Hr]	3700
Meter On Fluid	
Fluid Brand	CHEVRON
Fluid Weight	30
Fluid Type	DELO
Fluid Change	U
Filter Change	U
Kidney Loop	U
Total Fluid Added	0

For additional sample history, go to:

[S.O.S WEB](#)

CONDITION / CONTAMINATION

17-Apr-26

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	14.70
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INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	9
SUL	Sulfate By-Product	17
NIT	Nitration	5

WATER

W	Water	T
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WEAR LEVELS / ADDITIVES

17-Apr-26

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

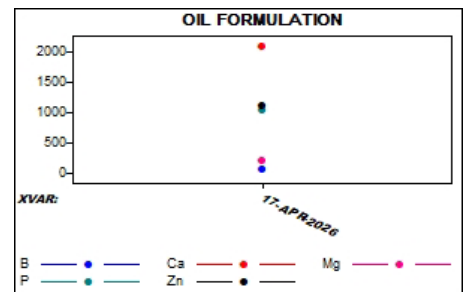
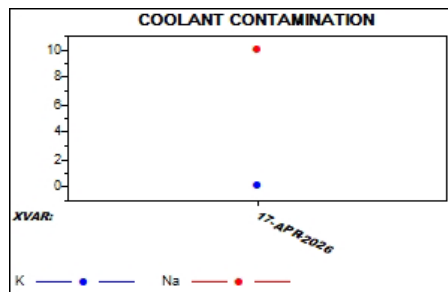
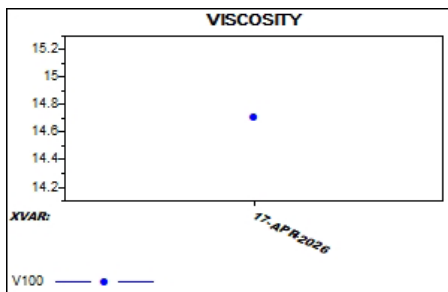
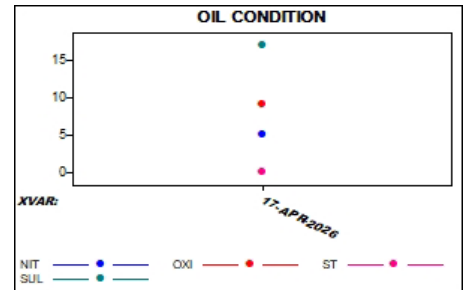
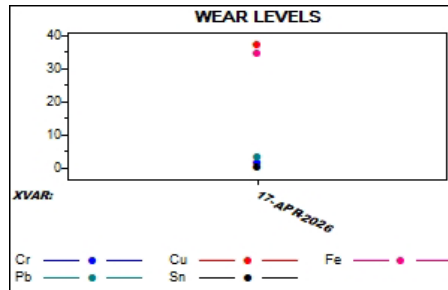
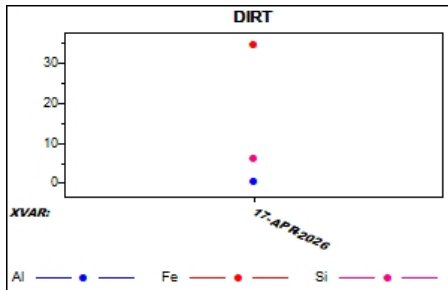
Cu	Copper	37
Fe	Iron	34
Cr	Chromium	1
Al	Aluminum	0
Pb	Lead	3
Sn	Tin	0
Si	Silicon	6
Na	Sodium	10
K	Potassium	0
Mo	Molybdenum	76
Ni	Nickel	1
Ag	Silver	3
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	2048
P	Phosphorus	1017
Zn	Zinc	1079
Mg	Magnesium	188
Ba	Barium	1
B	Boron	31
Sb	Antimony	0

CLEANLINESS

17-Apr-26

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	H20
PC Ra	PC Rating	-



Report Comment

February 27, 2026, SOS Web functionality will transition to VisionLink®. Begin the transition to VisionLink now - Sign up or log in to vlcat.com to update your settings, manage your fleet, configure your jobsites (groups) and notifications. Once the transition occurs on February 27, 2026, the following functionality will be available in VisionLink: submit samples, track samples, view and graph sample history, and view/download reports. SOS Web will no longer be available on March 2, 2026.