

**ENGINE MARINE PORT**

**EQUIP NUM: 6V71**

**SERIAL NUMBER: PENG\_6V71**

**H430-55182-0118**

LABEL#: QC

SAMPLE SHIP TIME (days) : 3

**S.B. Marine Mechanic**

RECEIVED DATE: 01-Jul-25

**DETROIT\_DS 6V71\_DETROIT\_DS**  
**No Action Required**

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

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

**SAMPLE INFORMATION**

Sampled Date	28-Jun-25
Sample Id	H430-55182-0118
Lab Date	01-Jul-25
Meter [Hr]	3708
Comp Meter [Hr]	3708
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	14.70
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**INFRARED (UFM) ASTM E2412**

ST	Soot	5
OXI	Oxidation	9
SUL	Sulfate By-Product	16
NIT	Nitration	5

**WATER**

W	Water	N
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**WEAR LEVELS / ADDITIVES**

28-Jun-25

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

Cu	Copper	4
Fe	Iron	15
Cr	Chromium	0
Al	Aluminum	1
Pb	Lead	0
Sn	Tin	0
Si	Silicon	6
Na	Sodium	8
K	Potassium	0
Mo	Molybdenum	134
Ni	Nickel	1
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	678
P	Phosphorus	1070
Zn	Zinc	1150
Mg	Magnesium	1197
Ba	Barium	0
B	Boron	191
Sb	Antimony	0

**ANTIFREEZE**

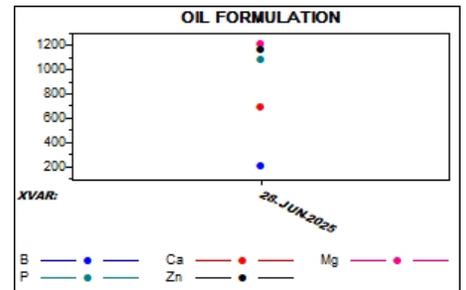
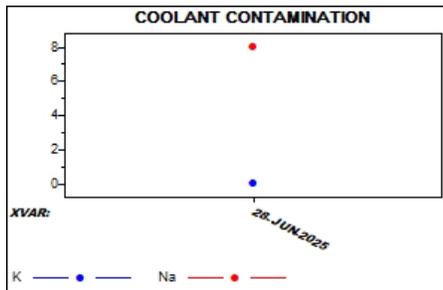
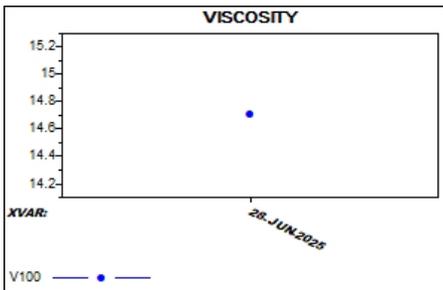
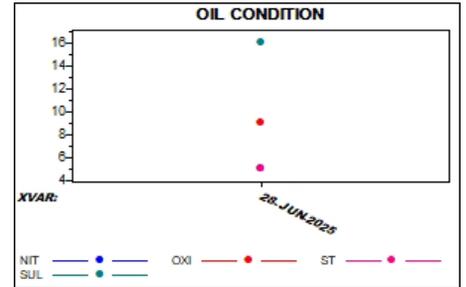
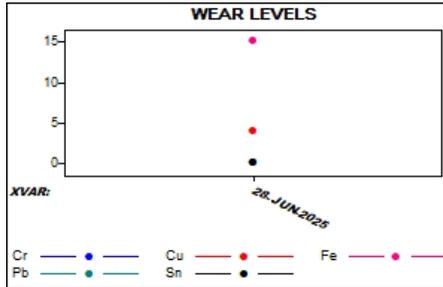
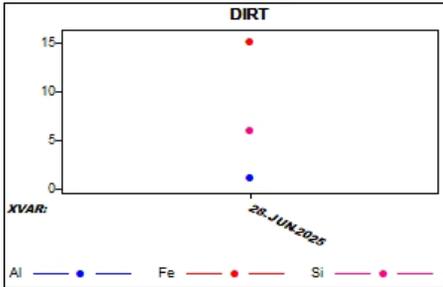
A	Antifreeze	N
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**FUEL**

F	Fuel	N
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**FUEL CONTENT (%) ASTM D3524**

PFc	Percent Fuel	0.74
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**Report Comment**

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