

MARINE GEAR PORT

H430-55086-0909

LABEL#: QC

SAMPLE SHIP TIME (days) : 2

S.B. Marine Mechanic

RECEIVED DATE: 27-Mar-25

EQUIP NUM: 805MM

LUGGER 6125A_LUGGER

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: 27-Mar-25

SAMPLE INFORMATION



Sampled Date	25-Mar-25
Sample Id	H430-55086-0909
Lab Date	27-Mar-25
Meter [Hr]	3551
Comp Meter [Hr]	3551
Meter On Fluid	400
Fluid Brand	CHEVRON
Fluid Weight	30
Fluid Type	DELO
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

WEAR LEVELS / ADDITIVES

25-Mar-25

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

Cu	Copper	23
Fe	Iron	22
Cr	Chromium	0
Al	Aluminum	0
Pb	Lead	132
Sn	Tin	0
Si	Silicon	7
Na	Sodium	5
K	Potassium	1
Mo	Molybdenum	54
Ni	Nickel	0
Ag	Silver	4
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	3297
P	Phosphorus	1039
Zn	Zinc	1189
Mg	Magnesium	12
Ba	Barium	0
B	Boron	405
Sb	Antimony	0

For additional sample history, go to:

[S.O.S WEB](#)

CONDITION / CONTAMINATION

25-Mar-25

VISCOSITY (CENTISTOKES) ASTM D445		
V100	Viscosity at 100 C	11.00

INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	8
SUL	Sulfate By-Product	19
NIT	Nitration	4

WATER

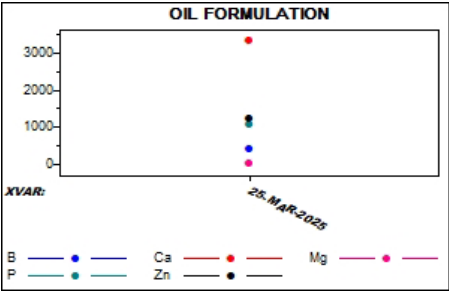
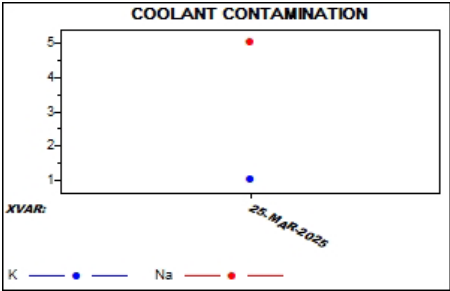
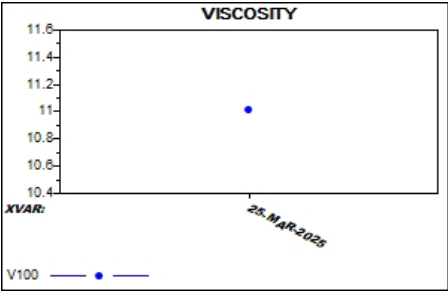
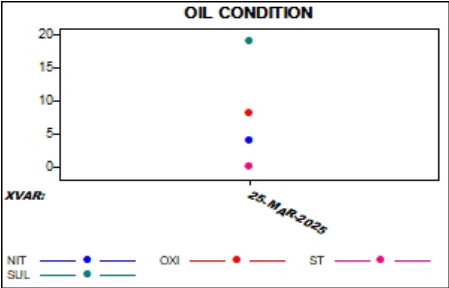
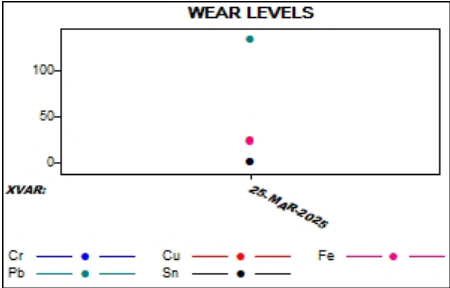
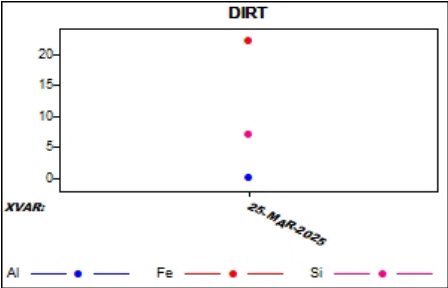
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CLEANLINESS

25-Mar-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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