

ENGINE AUX

EQUIP NUM: AANDEEL

SERIAL NUMBER: CE8094

H430-54017-4102

LABEL#: QC

SAMPLE SHIP TIME (days) : 7

**BUNKER A. HILL MARINE
SURVEYOR LLC**

RECEIVED DATE: 17-Jan-24

KUBOTA BETA

Monitor Compartment



VISCOSITY IS LOW FOR A 15W-40. FUEL TEST IS ACCEPTABLE. ALL OTHER ANALYSIS READINGS APPEAR NORMAL.
MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. MONITOR FLUID LEVELS/USAGE. RESAMPLE
IN 10 HOURS TO MONITOR.

Interp By: Tony Finney

Interpreted On: 17-Jan-24

SAMPLE INFORMATION



Sampled Date	10-Jan-24
Sample Id	H430-54017-4102
Lab Date	17-Jan-24
Meter [Hr]	51
Comp Meter [Hr]	51
Meter On Fluid	35
Fluid Brand	
Fluid Weight	15W-40
Fluid Type	
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

10-Jan-24

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	11.90
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INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	12
SUL	Sulfur Products	16
NIT	Nitration	5

WATER

W	Water	N
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WEAR LEVELS / ADDITIVES

10-Jan-24

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

Cu	Copper	34
Fe	Iron	22
Cr	Chromium	1
Al	Aluminum	6
Pb	Lead	0
Sn	Tin	4
Si	Silicon	24
Na	Sodium	9
K	Potassium	0
Mo	Molybdenum	87
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	2860
P	Phosphorus	1469
Zn	Zinc	1580
Mg	Magnesium	487
Ba	Barium	3
B	Boron	85
Sb	Antimony	0

ANTIFREEZE

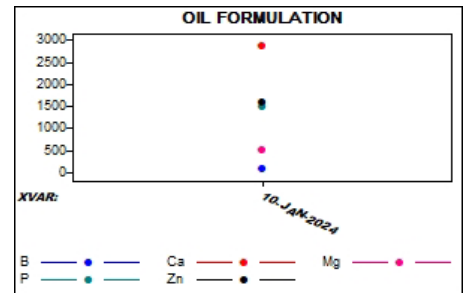
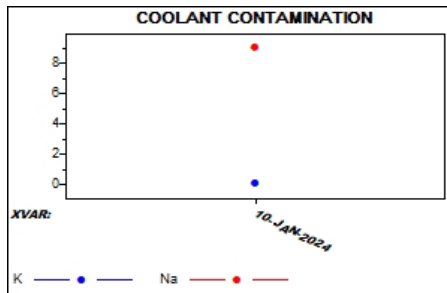
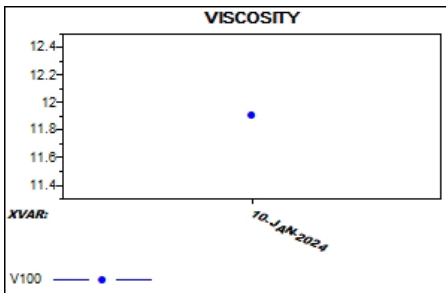
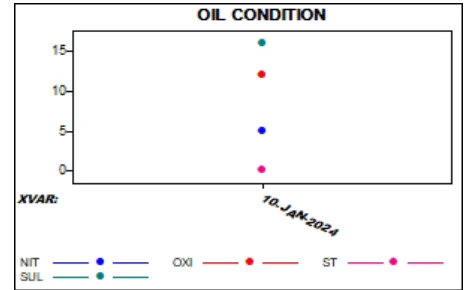
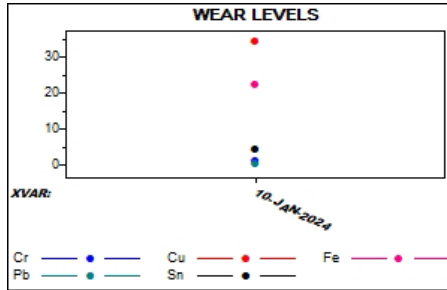
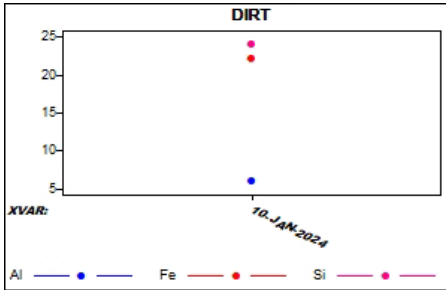
A	Antifreeze	N
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FUEL

F	Fuel	N
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FUEL CONTENT (%) ASTM D3524

PFc	Percent Fuel	2.55
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Report Comment

Our sample reports has been updated! For more information on the new report, go to - <https://www.youtube.com/watch?v=4h8bREJVUrs>