

MARINE GEAR MAIN

EQUIP NUM: AANDEEL

SERIAL NUMBER: MAINTRANS_AANDEE

H430-54017-4103

LABEL#: QC

SAMPLE SHIP TIME (days) : 6

**BUNKER A. HILL MARINE
SURVEYOR LLC**

RECEIVED DATE: 17-Jan-24

KANZAKI KM4A2

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: 17-Jan-24**

SAMPLE INFORMATION

Sampled Date	11-Jan-24
Sample Id	H430-54017-4103
Lab Date	17-Jan-24
Meter [Hr]	546.1
Comp Meter [Hr]	546.1
Meter On Fluid	42
Fluid Brand	CASTROL
Fluid Weight	30
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

11-Jan-24

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	9.400
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INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	8
SUL	Sulfur Products	14
NIT	Nitration	4

WATER

W	Water	N
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WEAR LEVELS / ADDITIVES

11-Jan-24

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

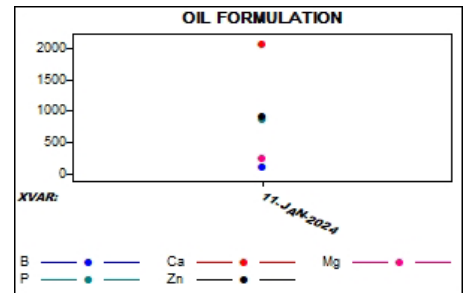
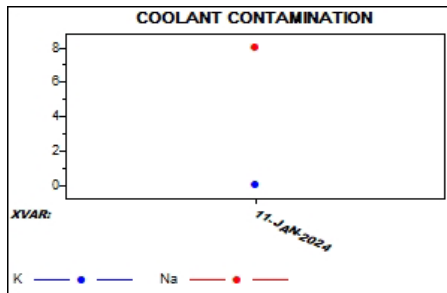
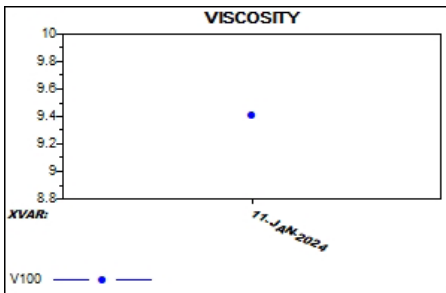
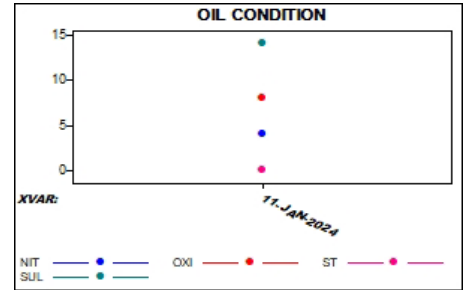
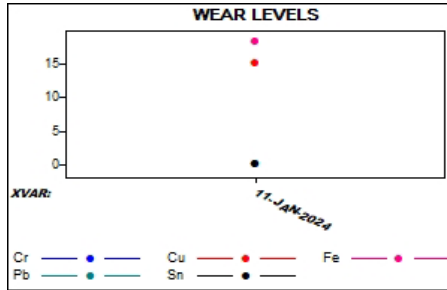
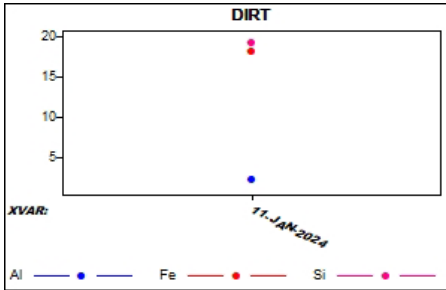
Cu	Copper	15
Fe	Iron	18
Cr	Chromium	0
Al	Aluminum	2
Pb	Lead	0
Sn	Tin	0
Si	Silicon	19
Na	Sodium	8
K	Potassium	0
Mo	Molybdenum	25
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	2041
P	Phosphorus	840
Zn	Zinc	895
Mg	Magnesium	223
Ba	Barium	0
B	Boron	70
Sb	Antimony	0

CLEANLINESS

11-Jan-24

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	21/17/13
4μ	4μ	17660
6μ	6μ	925
10μ	10μ	75
14μ	14μ	45
18μ	18μ	10
21μ	21μ	10
38μ	38μ	5
50μ	50μ	5



Report Comment

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