



**ENGINE MARINE PORT**

**EQUIP NUM: SERENGETI**

**SERIAL NUMBER: 5262000839**

**H190-56036-4104**

LABEL#: PP11

SAMPLE SHIP TIME (days) : 10

**LANCE BIGGS**

RECEIVED DATE: 05-Feb-26

**MTU 12V4000\_MTU**

**No Action Required**

UNKNOWN HOURS ON THE OIL. ALL TESTS APPEAR NORMAL. CONTINUE SAMPLING AT NORMAL INTERVAL.

**Interp By: Tony Finney  
Interpreted On: 11-Feb-26**

**SAMPLE INFORMATION**

	26-Jan-26	01-Oct-25	09-Mar-19
Sampled Date	26-Jan-26	01-Oct-25	09-Mar-19
Sample Id	H190-56036-4104	H190-55279-4001	H190-49074-4207
Lab Date	05-Feb-26	06-Oct-25	15-Mar-19
Meter [Hr]	14339	14327	8146
Comp Meter [Hr]	14339	14327	8146
Meter On Fluid	500		
Fluid Brand	OTHER		CHEVRON
Fluid Weight	15W-40	15W-40	15W-40
Fluid Type	OUK		
Fluid Change	Y	N	N
Filter Change	Y	N	N
Kidney Loop	U	U	U
	0	0	

**WEAR LEVELS / ADDITIVES**

	26-Jan-26	01-Oct-25	09-Mar-19
<b>ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]</b>			
Cu Copper	10	9	5
Fe Iron	10	10	6
Cr Chromium	0	1	0
Al Aluminum	0	3	0
Pb Lead	0	1	0
Sn Tin	1	2	0
Si Silicon	5	6	2
Na Sodium	0	7	2
K Potassium	3	3	3
Mo Molybdenum	2	3	7
Ni Nickel	0	1	0
Ag Silver	0	3	0
Ti Titanium	0	1	0
V Vanadium	0	1	1
Ca Calcium	2581	2334	1600
P Phosphorus	1025	1162	837
Zn Zinc	1163	1075	936
Mg Magnesium	178	161	887
Ba Barium	0	1	0
B Boron	24	22	122
Sb Antimony	0	1	1

**PREVIOUS SAMPLE**

ALL TESTS APPEAR NORMAL. CONTINUE SAMPLING AT NORMAL INTERVAL.

For additional sample history, go to: [S.O.S WEB](#)

**CONDITION / CONTAMINATION**

	26-Jan-26	01-Oct-25	09-Mar-19
<b>VISCOSITY (CENTISTOKES) ASTM D445</b>			
V100 Viscosity at 100 C	13.40	13.50	15.6

**INFRARED (UFM) ASTM E2412**

	26-Jan-26	01-Oct-25	09-Mar-19	
ST Soot	12	12	4	
OXI Oxidation	12	12	13	
SUL Sulfate By-Product	21	19	21	
	Sulfur Products	21	19	21
NIT Nitration	9	8	8	

**WATER**

	26-Jan-26	01-Oct-25	09-Mar-19
W Water	N	N	N

**ANTIFREEZE**

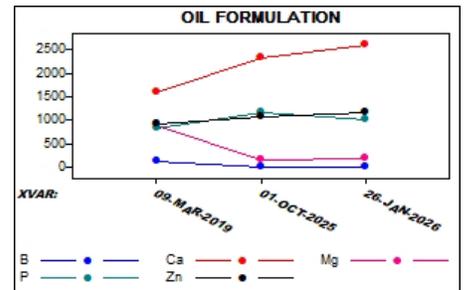
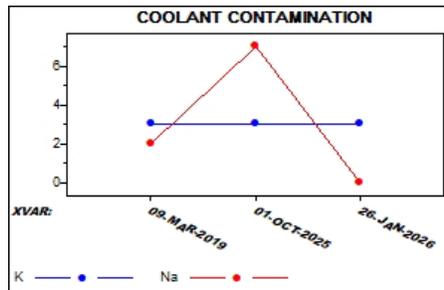
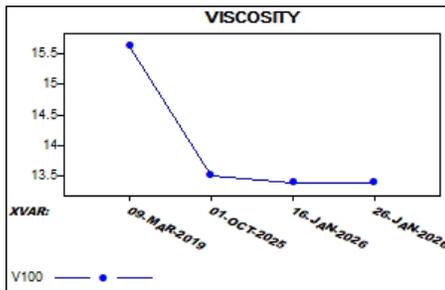
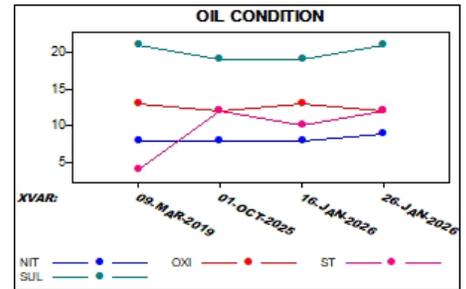
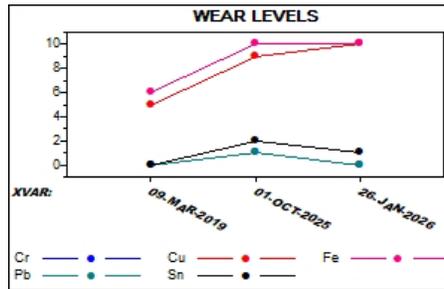
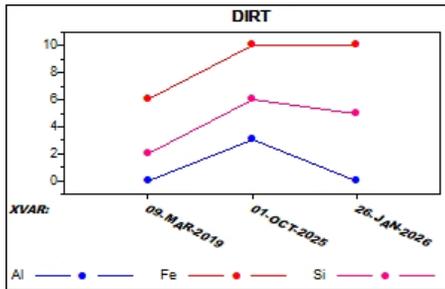
	26-Jan-26	01-Oct-25	09-Mar-19
A Antifreeze	N	N	N

**FUEL**

	26-Jan-26	01-Oct-25	09-Mar-19
F Fuel	N	N	N

**FUEL CONTENT (%) ASTM D3524**

	26-Jan-26	01-Oct-25	09-Mar-19
PFC Percent Fuel	2.7	2.16	1.77



**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.