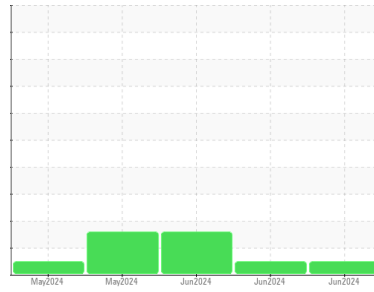




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
ALGOMA HARVESTER
 Machine Id
GENERATOR #2 (S/N 1050WEL20)
 Component
2 Auxiliary Engine
 Fluid
INFINEUM OIL 4000 (760 LTR)

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0952808	WC0952798	WC0952807
Sample Date	Client Info			16 Jun 2024	09 Jun 2024	02 Jun 2024
Machine Age	hrs	Client Info		25505	25329	25166
Oil Age	hrs	Client Info		748	572	409
Oil Changed	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	---	ATTENTION

CONTAMINATION		method	limit/base	current	history1	history2
Fuel	WC Method	>4.0		<1.0	<1.0	<1.0
Water	WC Method	>0.1		NEG	NEG	NEG
Glycol	WC Method			NEG	NEG	NEG

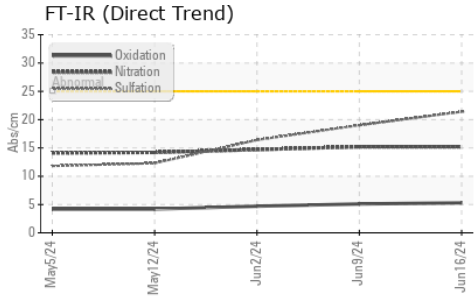
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	ASTM D7844*		0.4	0.3	0.2
Nitration	Abs/cm	ASTM D7624*	>20	15.2	15.2	14.7
Sulfation	Abs/.1mm	ASTM D7415*	>30	21.4	19.0	16.4

FLUID DEGRADATION		method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	ASTM D7414*	>25	5.3	5.1	4.7

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Precipitate	scalar	Visual*	NONE	NONE	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	NORML	NORML



OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0952808
Lab Number : 02647972
Unique Number : 5813524
Test Package : TEST (Additional Tests: FT-IR)

Sustainable Maritime Solutions Ltd.,
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 Staines, ZZ
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 F:

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.