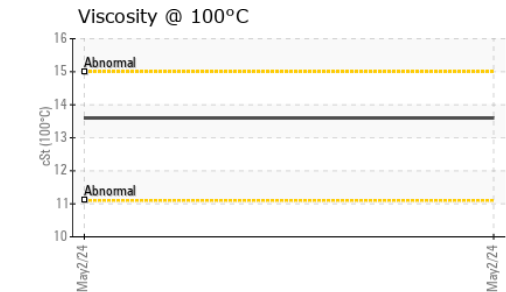
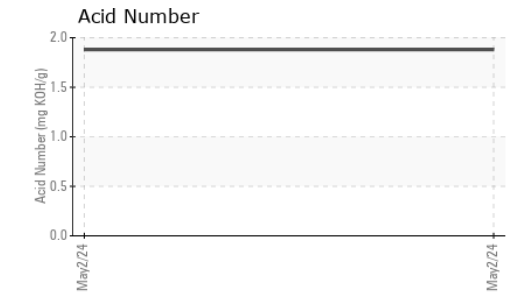
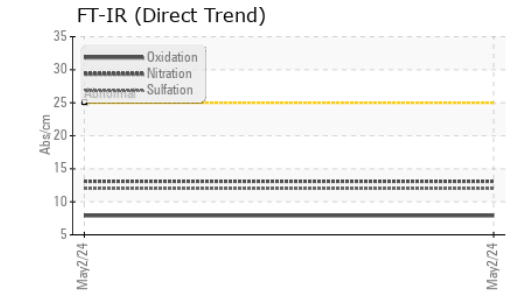
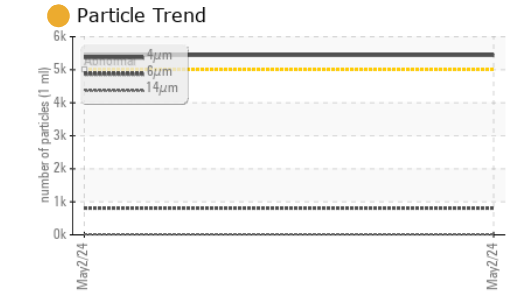
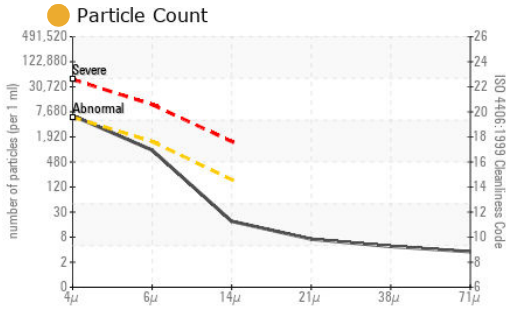






# OIL ANALYSIS REPORT



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0952806  
**Lab Number** : 02647971  
**Unique Number** : 5813523  
**Test Package** : MAR 2 ( Additional Tests: FT-IR, ICP-NewOil, KV100, TAN Man, VI )

**Sustainable Maritime Solutions Ltd.,**  
 8 The Island,, Wraysbury  
 Staines, ZZ  
 GB TW19 5AS  
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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.

FLUID CLEANLINESS	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	● 5441	---	---
Particles >6µm	ASTM D7647	>1300	809	---	---
Particles >14µm	ASTM D7647	>160	16	---	---
Particles >21µm	ASTM D7647	>40	6	---	---
Particles >38µm	ASTM D7647	>10	4	---	---
Particles >71µm	ASTM D7647	>3	3	---	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14	● 20/17/11	---	---

FLUID DEGRADATION	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	ASTM D7414*	7.9	---	---
Acid Number (AN)	mg KOH/g	ASTM D974*	1.88	---	---

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

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	115	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	13.6	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	115	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image