



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
#2 BULK COMPRESSOR
 Component
Compressor
 Fluid
MOBIL RARUS SHC 1025 (100 LTR)

RECOMMENDATION

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MAR 2 test kits, this testkit includes AN to determine the suitability of the oil for continued use.

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the oil.

FLUID CONDITION

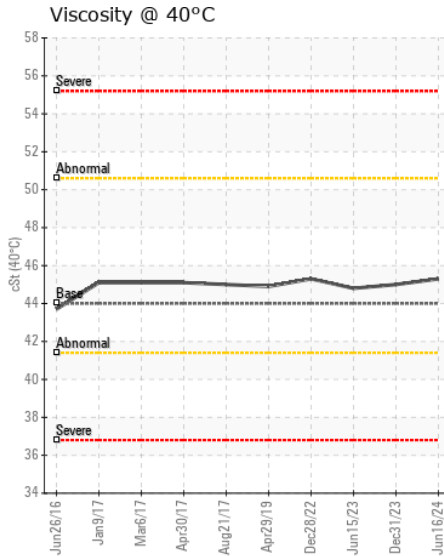
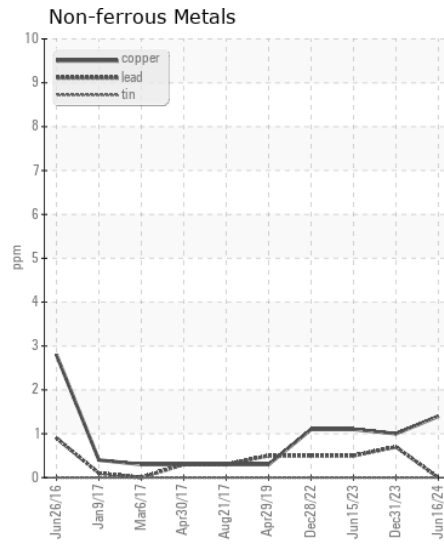
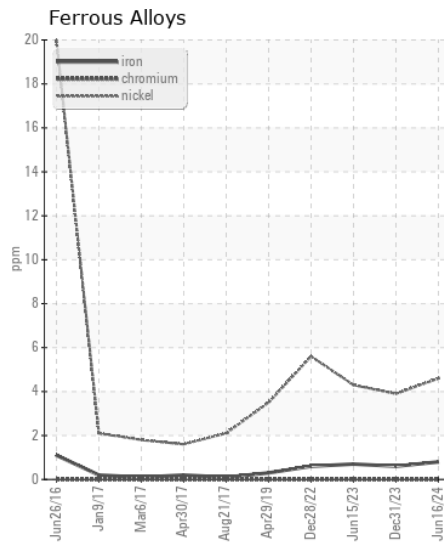
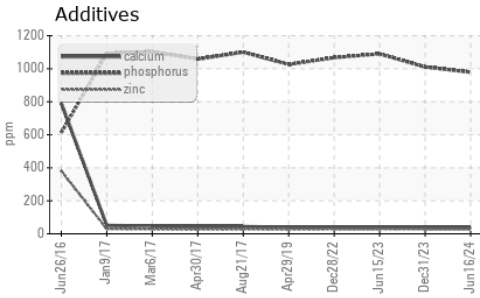
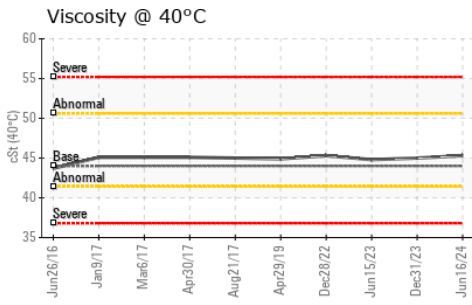
Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service (unconfirmed).

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0926700	WC0803077	WC0803065
Sample Date		Client Info		16 Jun 2024	31 Dec 2023	15 Jun 2023
Machine Age	hrs	Client Info		124	133	131
Oil Age	hrs	Client Info		100	100	0
Filter Age	hrs	Client Info		100	133	0
Oil Changed		Client Info		Not Changd	Not Changd	N/A
Filter Changed		Client Info		Not Changd	Not Changd	N/A
Sample Status				NORMAL	NORMAL	NORMAL

Iron	ppm	ASTM D5185(m)	>50	<1	<1	<1
Chromium	ppm	ASTM D5185(m)	>5	0	0	0
Nickel	ppm	ASTM D5185(m)		5	4	4
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)		0	0	0
Aluminum	ppm	ASTM D5185(m)	>15	1	1	<1
Lead	ppm	ASTM D5185(m)	>65	0	<1	<1
Copper	ppm	ASTM D5185(m)	>65	1	1	1
Tin	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	VLITE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185(m)	>35	2	2	3
Potassium	ppm	ASTM D5185(m)	>20	2	2	2
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG

Sodium	ppm	ASTM D5185(m)		5	5	5
Boron	ppm	ASTM D5185(m)		<1	0	<1
Barium	ppm	ASTM D5185(m)		<1	<1	<1
Molybdenum	ppm	ASTM D5185(m)		0	0	0
Manganese	ppm	ASTM D5185(m)		<1	<1	<1
Magnesium	ppm	ASTM D5185(m)		3	2	2
Calcium	ppm	ASTM D5185(m)		36	37	38
Phosphorus	ppm	ASTM D5185(m)		979	1011	1090
Zinc	ppm	ASTM D5185(m)		27	27	28
Sulfur	ppm	ASTM D5185(m)		311	320	315
Visc @ 40°C	cSt	ASTM D7279(m)	44.0	45.3	45.0	44.8



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0926700
Lab Number : 02644881
Unique Number : 5802420
Test Package : MAR 1

Siem Offshore Canada LP.
 M/V Avalon Sea, 140 WATER STREET SUITE 1000
 ST. JOHN'S, NL
 CA A1C 6H6
 Contact: Avalon Sea
 ecr@avalonsea.siemoffshore.com

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.

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