



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
FRC TRANSMISSION PORT
 Component
Port Transmission (Manual)
 Fluid
ATF (4 LTR)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

All component wear rates are normal.

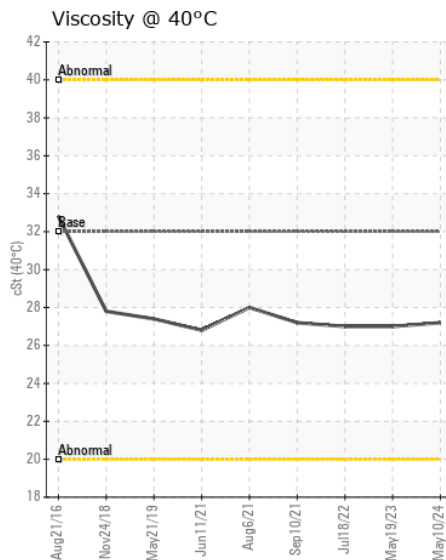
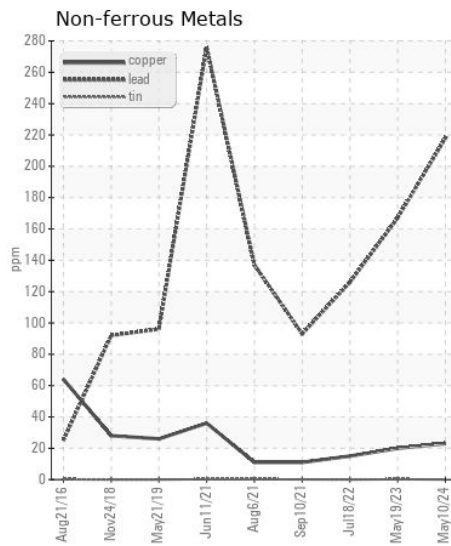
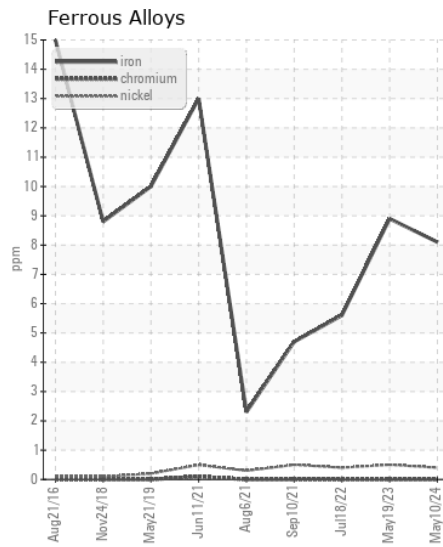
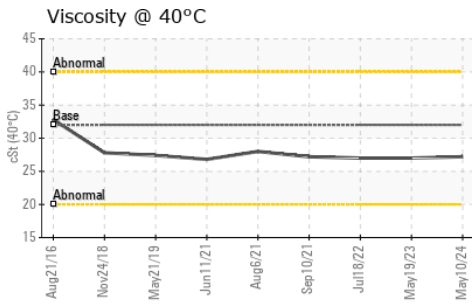
CONTAMINATION

There is no indication of any contamination in the fluid.

FLUID CONDITION

The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0926688	WC0803053	WC0684749
Sample Date		Client Info		10 May 2024	19 May 2023	18 Jul 2022
Machine Age	hrs	Client Info		113	109	105
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	Not Changd	N/A
Filter Changed		Client Info		N/A	Not Changd	N/A
Sample Status				NORMAL	ABNORMAL	ABNORMAL
Iron	ppm	ASTM D5185(m)	>500	8	9	6
Chromium	ppm	ASTM D5185(m)	>7	0	0	0
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>7	0	0	0
Aluminum	ppm	ASTM D5185(m)	>15	<1	1	<1
Lead	ppm	ASTM D5185(m)	>350	218	▲ 167	▲ 126
Copper	ppm	ASTM D5185(m)	>300	23	20	15
Tin	ppm	ASTM D5185(m)	>5	0	<1	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>25	2	4	3
Potassium	ppm	ASTM D5185(m)	>20	1	1	1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	VLITE	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)		2	2	2
Boron	ppm	ASTM D5185(m)		73	77	77
Barium	ppm	ASTM D5185(m)		2	1	<1
Molybdenum	ppm	ASTM D5185(m)		0	0	0
Manganese	ppm	ASTM D5185(m)		<1	<1	<1
Magnesium	ppm	ASTM D5185(m)		<1	<1	<1
Calcium	ppm	ASTM D5185(m)		125	133	119
Phosphorus	ppm	ASTM D5185(m)		127	152	142
Zinc	ppm	ASTM D5185(m)		22	18	12
Sulfur	ppm	ASTM D5185(m)		2068	2076	1963
Visc @ 40°C	cSt	ASTM D7279(m)	32.0	27.2	27.0	27.0



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0926688
Lab Number : 02638271
Unique Number : 5787433
Test Package : MAR 1
Received : 28 May 2024
Tested : 29 May 2024
Diagnosed : 29 May 2024 - Kevin Marson

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