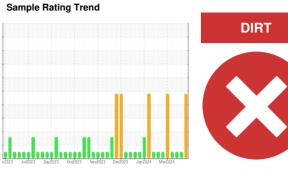


# **OIL ANALYSIS REPORT**





## DIAGNOSIS

#### Recommendation

We recommend that you drain the oil and perform a filter service on this component if not already done. We recommend an early resample to monitor this condition. ( Customer Sample Comment: Top Up Amount: 30 GAL)

#### Wear

All component wear rates are normal.

### **▲** Contamination

Elemental level of silicon (Si) above normal.

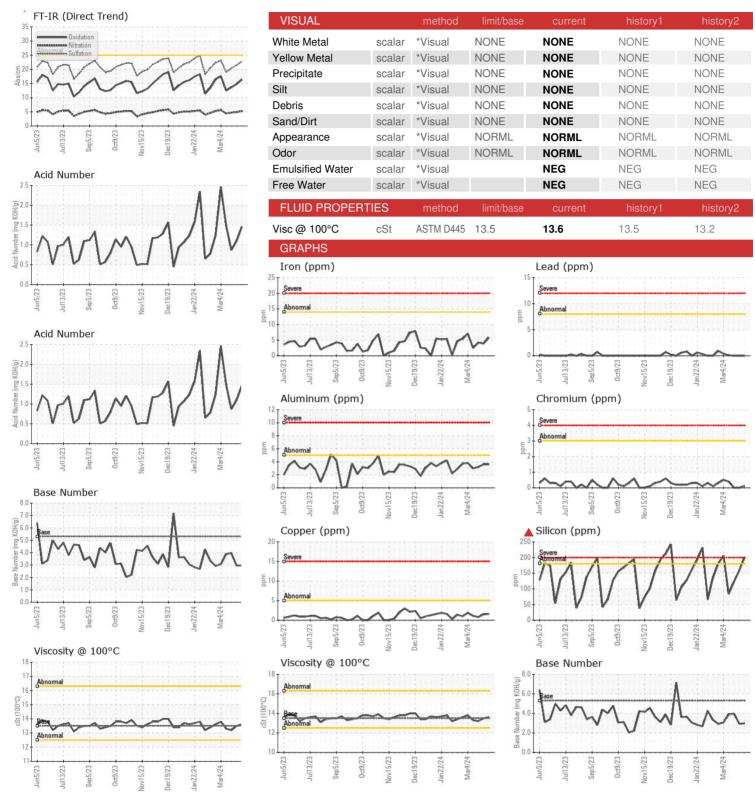
### **Fluid Condition**

The BN result indicates that there is suitable alkalinity remaining in the oil. The AN level is acceptable for this fluid.

6 (48 GAL)						
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0775174	WC0775501	WC0775503
Sample Date		Client Info		11 Apr 2024	02 Apr 2024	26 Mar 2024
Machine Age	hrs	Client Info		105961	105749	105574
Dil Age	hrs	Client Info		667	455	280
Oil Changed		Client Info		Oil Added	Oil Added	N/A
Sample Status				SEVERE	NORMAL	NORMAL
CONTAMINATIO	N	method	limit/base	current	history1	history2
uel		WC Method	>4.0	<1.0	<1.0	<1.0
Vater		WC Method		NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
WEAR METALS		method	limit/base	current	history1	history2
on	ppm	ASTM D5185m	>14	6	4	4
Chromium	ppm	ASTM D5185m	>3	<1	0	0
lickel	ppm	ASTM D5185m		<1	0	<1
itanium	ppm	ASTM D5185m		0	<1	0
Silver	ppm	ASTM D5185m		0	0	0
lluminum	ppm	ASTM D5185m	>5	4	4	3
ead	ppm	ASTM D5185m	>8	0	0	0
Copper	ppm	ASTM D5185m	>5	2	2	<1
ïn	ppm	ASTM D5185m	>3	3	3	2
anadium/	ppm	ASTM D5185m		<1	<1	0
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		5	7	7
Barium	ppm	ASTM D5185m		0	0	0
Nolybdenum	ppm	ASTM D5185m		5	4	4
Manganese	ppm	ASTM D5185m		0	0	0
/lagnesium	ppm	ASTM D5185m		16	16	13
Calcium	ppm	ASTM D5185m		1665	1609	1481
hosphorus	ppm	ASTM D5185m	300	325	310	301
inc	ppm	ASTM D5185m		401	428	390
Sulfur	ppm	ASTM D5185m		3265	3455	3291
CONTAMINANTS	3	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>180	<b>200</b>	158	123
Sodium	ppm	ASTM D5185m	>20	2	1	2
otassium	ppm	ASTM D5185m	>20	0	0	0
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844		0.1	0.1	0
litration	Abs/cm	*ASTM D7624		5.3	4.9	4.7
Sulfation	Abs/.1mm	*ASTM D7415		22.8	21.5	20.4
FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
FLUID DEGRADA	ATION Abs/.1mm	method *ASTM D7414	limit/base	current 16.4	history1 14.8	history2 13.7
			limit/base		•	



## **OIL ANALYSIS REPORT**







Certificate 12367

Laboratory Sample No.

Lab Number : 06148891 Unique Number : 10978969 Test Package : MOB 2

: WC0775174

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Received : 15 Apr 2024 **Tested** : 16 Apr 2024 Diagnosed : 17 Apr 2024 - Sean Felton

**EDL NA Recips-Honeybrook** Honey Brook Powerstation, 481 S. Churchtown Road Narvon, PA

US 17555-9574 Contact: Christian Adames Christian.Adames@edlenergy.com

To discuss this sample report, contact Customer Service at 1-800-237-1369. \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T:

F: