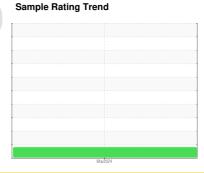


OIL ANALYSIS REPORT







DIAGNOSIS

Recommendation

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.

The copper level is abnormal. All other component wear rates are normal.

Contamination

There is no indication of any contamination in the

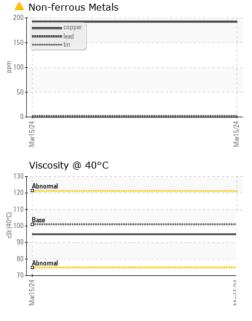
Fluid Condition

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

- GAL)			1,	Tar2024		
SAMPLE INFORMA	TION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0888106		
Sample Date		Client Info		15 Mar 2024		
Machine Age h	nrs	Client Info		2246		
Dil Age h	nrs	Client Info		2246		
Oil Changed		Client Info		Changed		
Sample Status				ABNORMAL		
CONTAMINATION		method	limit/base	current	history1	history2
Vater		WC Method	>.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
ron p	pm	ASTM D5185m	>500	147		
Chromium p	ppm	ASTM D5185m	>3	2		
lickel p	ppm	ASTM D5185m	>3	<1		
itanium p	ppm	ASTM D5185m	>2	<1		
Silver p	pm	ASTM D5185m	>2	0		
.luminum p	pm	ASTM D5185m	>30	16		
ead p	pm	ASTM D5185m	>13	0		
	ppm	ASTM D5185m	>103	<u> </u>		
	ppm	ASTM D5185m	>5	2		
	ppm	ASTM D5185m		0		
	pm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
					ĺ	
	opm	ASTM D5185m ASTM D5185m	37	1		
	opm		5	0		
	opm	ASTM D5185m	5	3		
	ppm	ASTM D5185m	40	_		
	opm	ASTM D5185m	40	10		
	ppm	ASTM D5185m	2650	3002		
	ppm	ASTM D5185m	1050	1002		
	ppm	ASTM D5185m	1075	1214		
Sulfur p	ppm	ASTM D5185m	5750	8716		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon p	ppm	ASTM D5185m	>100	23		
Sodium p	ppm	ASTM D5185m		0		
Potassium p				-		
otaootani p	pm	ASTM D5185m	>20	2		
VISUAL	opm	ASTM D5185m method	>20 limit/base		history1	history2
VISUAL White Metal	calar	method *Visual	limit/base	current LIGHT	history1	history2
VISUAL White Metal s ellow Metal s		method *Visual *Visual	limit/base NONE NONE	current LIGHT NONE	history1	history2
VISUAL White Metal s fellow Metal s recipitate s	calar	method *Visual *Visual *Visual	NONE NONE NONE	current LIGHT NONE NONE		
VISUAL /hite Metal s ellow Metal s recipitate s	scalar scalar	method *Visual *Visual	limit/base NONE NONE	current LIGHT NONE		
VISUAL White Metal sellow Metal sellow Metal sellow frecipitate sellow	scalar scalar scalar	method *Visual *Visual *Visual *Visual *Visual	NONE NONE NONE	current LIGHT NONE NONE		
VISUAL White Metal s Yellow Metal s Precipitate s White Metal s Precipitate s White Metal s Yellow Meta	scalar scalar scalar scalar	method *Visual *Visual *Visual *Visual	limit/base NONE NONE NONE NONE	current LIGHT NONE NONE NONE		
VISUAL White Metal s fellow Metal s frecipitate s filt s febris s fand/Dirt s	scalar scalar scalar scalar scalar	method *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	limit/base NONE NONE NONE NONE NONE	current LIGHT NONE NONE NONE LIGHT		
VISUAL White Metal sellow Metal sellow Metal sellow Sello	scalar scalar scalar scalar scalar	method *Visual *Visual *Visual *Visual *Visual *Visual	limit/base NONE NONE NONE NONE NONE NONE NONE	current LIGHT NONE NONE NONE LIGHT NONE		
VISUAL /hite Metal sellow Metal sercipitate sellow sercipitate se	scalar scalar scalar scalar scalar scalar scalar	method *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	limit/base NONE NONE NONE NONE NONE NONE NONE NONE NONE	current LIGHT NONE NONE NONE LIGHT NONE NONE		

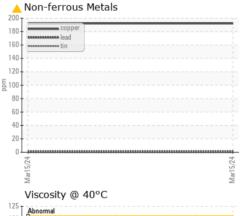


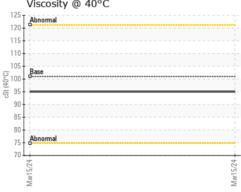
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	101	95.0		
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image
GRAPHS						

Ferrous Alloys 160 140 100 60







Laboratory Sample No.

: WC0888106 Lab Number : 06122757 Unique Number : 10936908

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 19 Mar 2024 : 20 Mar 2024 **Tested**

Diagnosed : 21 Mar 2024 - Jonathan Hester TRADER CONSTRUCTION CO.

PO DRAWER 1578 NEW BERN, NC US 28563

Contact: MIKE WYATT

mwyatt@traderconstruction.com

T: (252)633-1399 F: (252)638-4871

Test Package : CONST Certificate L2367 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)