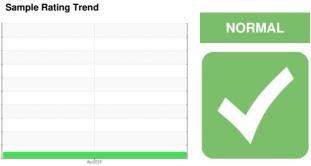


OIL ANALYSIS REPORT





Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

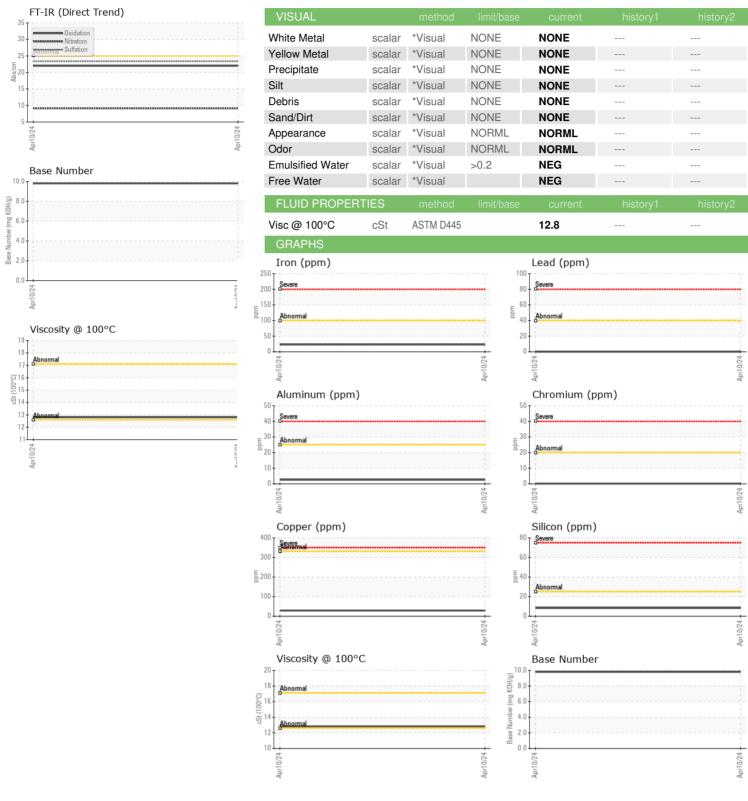
Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

'40 (GAL)		L		Apr2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0878808		
Sample Date		Client Info		10 Apr 2024		
Machine Age	hrs	Client Info		1413		
Oil Age	hrs	Client Info		250		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINATION	V	method	limit/base	current	history1	history2
Fuel		WC Method	>5	<1.0		
Water		WC Method	>0.2	NEG		
Glycol		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>100	23		
Chromium	ppm	ASTM D5185m	>20	<1		
Nickel	ppm	ASTM D5185m	>2	0		
Titanium	ppm	ASTM D5185m	>2	0		
Silver	ppm	ASTM D5185m	>2	0		
Aluminum	ppm	ASTM D5185m	>25	3		
Lead	ppm	ASTM D5185m	>40	0		
Copper	ppm	ASTM D5185m		29		
Tin	ppm	ASTM D5185m	>15	<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		49		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		41		
Manganese	ppm	ASTM D5185m		1		
Magnesium	ppm	ASTM D5185m		512		
Calcium	ppm	ASTM D5185m		1701		
Phosphorus Zinc	ppm	ASTM D5185m		852		
Sulfur	ppm ppm	ASTM D5185m		1075 2740		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	8		1113101 y 2
Sodium	ppm	ASTM D5185m	<i>></i> 20	4		
Potassium	ppm	ASTM D5185m	>20	2		
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844	>3	0.4		
Nitration	Abs/cm	*ASTM D7624	>20	9.1		
Sulfation	Abs/.1mm	*ASTM D7415	>30	23.4		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	*ASTM D7414	>25	22.0		
Base Number (BN)	mg KOH/g	ASTM D2896		9.8		



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

: WC0878808 Lab Number : 06183797 Unique Number : 11035123

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

Received **Tested** Diagnosed

: 20 May 2024 : 20 May 2024 - Wes Davis

: 17 May 2024

Test Package : MOB 1 (Additional Tests: TBN)

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)

C.L. BENTON & SONS INC

706 38TH AVE N MYRTLE BEACH, SC US 29577 Contact: JAMIE HUCKS

shop@clbenton.com

T:

F: Contact/Location: JAMIE HUCKS - CLBMYR