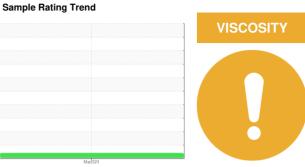


OIL ANALYSIS REPORT





Recommendation

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

Wear

Metal levels are typical for a new component breaking in.

Contamination

Fuel content negligible. There is no indication of any contamination in the oil.

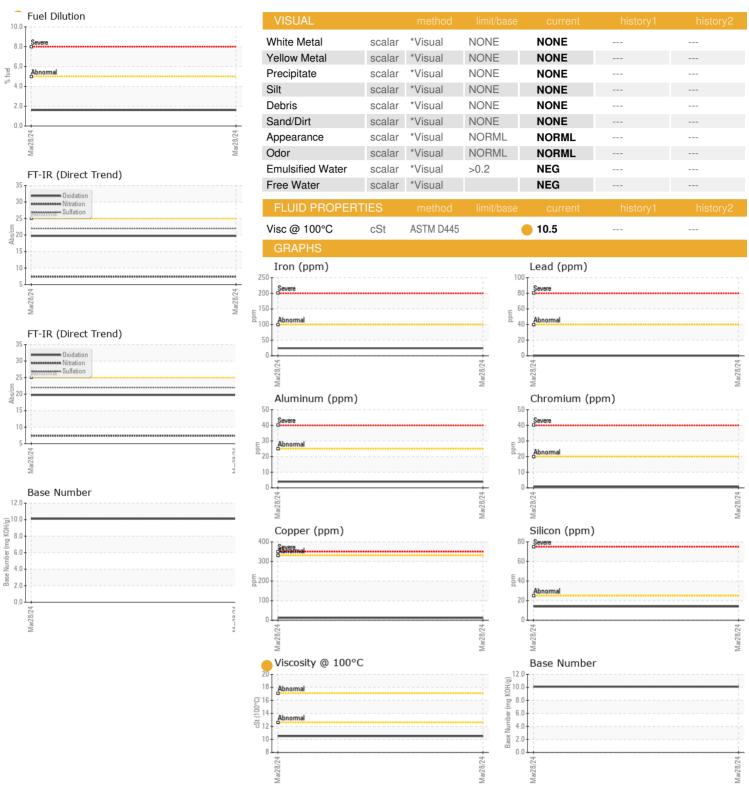
Fluid Condition

The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

40 (GAL)				Mar2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0906201		
Sample Date		Client Info		28 Mar 2024		
Machine Age	hrs	Client Info		329		
Oil Age	hrs	Client Info		329		
Oil Changed		Client Info		Changed		
Sample Status				ATTENTION		
CONTAMINATION	V	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
Glycol		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>100	24		
Chromium	ppm	ASTM D5185m	>20	<1		
Nickel	ppm	ASTM D5185m	>2	<1		
Titanium	ppm	ASTM D5185m	>2	0		
Silver	ppm	ASTM D5185m	>2	0		
Aluminum	ppm	ASTM D5185m	>25	4		
Lead	ppm	ASTM D5185m	>40	0		
Copper	ppm	ASTM D5185m	>330	12		
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		39		
Barium	ppm	ASTM D5185m		4		
Molybdenum	ppm	ASTM D5185m		38		
Manganese	ppm	ASTM D5185m		2		
Magnesium	ppm	ASTM D5185m		459		
Calcium	ppm	ASTM D5185m		1946		
Phosphorus	ppm	ASTM D5185m		926		
Zinc	ppm	ASTM D5185m		1107		
Sulfur	ppm	ASTM D5185m		3847		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	14		
Sodium	ppm	ASTM D5185m		5		
Potassium	ppm	ASTM D5185m	>20	2		
Fuel	%	ASTM D3524	>5	1.6		
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844	>3	0.2		
Nitration	Abs/cm	*ASTM D7624	>20	7.4		
Sulfation	Abs/.1mm	*ASTM D7415	>30	22.0		
FLUID DEGRADA	TION _					
FLUID DEGRADA Oxidation	ATION Abs/.1mm	method *ASTM D7414	limit/base >25	current 19.7	history1	history2



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

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

Lab Number : 06145159

: WC0906201 Unique Number: 10969967

Received

: 10 Apr 2024 **Tested** : 15 Apr 2024 Diagnosed

: 15 Apr 2024 - Jonathan Hester

Test Package : MOB 1 (Additional Tests: FuelDilution, PercentFuel, TBN)

US 29577 Contact: NEIL neil@clbenton.com T:

MYRTLE BEACH, SC

706 38TH AVE N

C.L. BENTON & SONS INC

To discuss this sample report, contact Customer Service at 1-800-237-1369. st - 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)

Report Id: CLBMYR [WUSCAR] 06145159 (Generated: 04/15/2024 14:53:17) Rev: 1

Contact/Location: NEIL ? - CLBMYR

F: