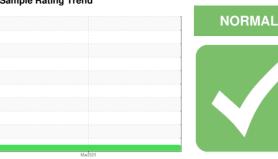


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id **SHEAR 16707**

Component Hydraulic System

{not provided} (--- GAL)

NΙ		

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

The amount and size of particulates present in the system are acceptable.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in

				Mar2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06203366		
Sample Date		Client Info		25 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	1	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	<1		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>10	2		
Lead	ppm	ASTM D5185m	>10	<1		
Copper	ppm	ASTM D5185m	>75	2		
Tin	ppm	ASTM D5185m	>10	<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		1		
Calcium	ppm	ASTM D5185m		55		
Phosphorus	ppm	ASTM D5185m		381		
Zinc Sulfur	ppm	ASTM D5185m ASTM D5185m		454 1213		
	ppm			1213		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	<1		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	1		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	171		
Particles >6μm		ASTM D7647	>1300	21		
Particles >14μm		ASTM D7647	>160	2		
Particles >21µm		ASTM D7647	>40	1		
Particles >38µm		ASTM D7647	>10	0		
Particles >71μm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	15/12/9		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2

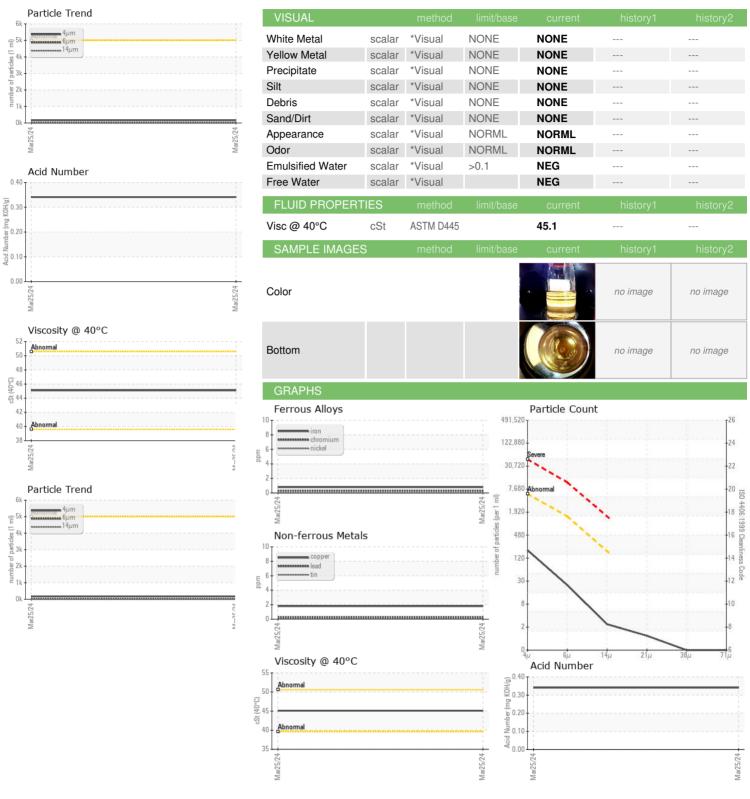
Acid Number (AN)

mg KOH/g ASTM D8045

Contact/Location: JOHN STEED - MOMATL



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

: WC06203366 Lab Number : 06203366 Unique Number : 11070827

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 07 Jun 2024 **Tested** : 11 Jun 2024 Diagnosed

: 11 Jun 2024 - Angela Borella Test Package : MOB 2

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)

MOMAR Incorporated

P.O. Box 19567 Atlanta, GA US 30325

Contact: JOHN STEED john.steed@momar.com

T: (404)355-4580 F: (678)894-4204

Report Id: MOMATL [WUSCAR] 06203366 (Generated: 06/11/2024 18:42:23) Rev: 1

Contact/Location: JOHN STEED - MOMATL