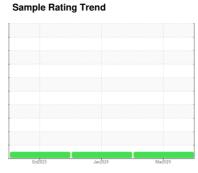


OIL ANALYSIS REPORT







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 AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

,						
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		TO10003353	TO10003033	TO10002794
Sample Date		Client Info		31 Mar 2024	26 Jan 2024	18 Oct 2023
Machine Age	hrs	Client Info		9552	8990	8534
Oil Age	hrs	Client Info		1318	756	300
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>.2	NEG	NEG	NEG
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184		72	70	11
Iron	ppm	ASTM D5185m	>500	121	97	14
Chromium	ppm	ASTM D5185m	>3	0	<1	<1
Nickel	ppm	ASTM D5185m	>3	0	0	0
Titanium	ppm	ASTM D5185m	>2	0	<1	0
Silver	ppm	ASTM D5185m	>2	0	0	0
Aluminum	ppm	ASTM D5185m	>30	2	2	1
Lead	ppm	ASTM D5185m	>13	0	<1	0
Copper	ppm	ASTM D5185m	>103	10	7	2
Tin	ppm	ASTM D5185m	>5	<1	<1	0
Vanadium	ppm	ASTM D5185m		0	<1	0
Cadmium	ppm	ASTM D5185m		0	<1	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		2	1	0
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		2	3	1
Manganese	ppm	ASTM D5185m		2	1	<1
Magnesium	ppm	ASTM D5185m		27	28	28
Calcium	ppm	ASTM D5185m		3036	2855	2945
Phosphorus	ppm	ASTM D5185m		1060	1048	1013
Zinc	ppm	ASTM D5185m		1232	1201	1244
Sulfur	ppm	ASTM D5185m		7014	6342	6407
CONTAMINANTS	3	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>100	7	7	7
Sodium	ppm	ASTM D5185m		2	<1	0
Potassium	ppm	ASTM D5185m	>20	0	0	<1
FLUID DEGRADA	NOITA	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		1.73	1.60	1.51



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

Lab Number : 06142430 Unique Number : 10967238

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : TO10003353 Received

: 08 Apr 2024 **Tested** : 09 Apr 2024 : 11 Apr 2024 - Jonathan Hester Diagnosed

ANCHOR STONE TULSA ROCK

TULSA ROCK QUARRY, 66TH ST N 145TH AVENUE TULSA, OK US 74137

Test Package: MOB 2 (Additional Tests: KV100, PQ, VI) To discuss this sample report, contact Customer Service at 1-800-237-1369. Contact: SKIP SAENGERHAUSEN skip@anchorstoneco.com T: (918)928-4575

* - 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)