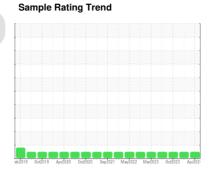


OIL ANALYSIS REPORT





CHEVRON 15W40 (13 GAL)





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

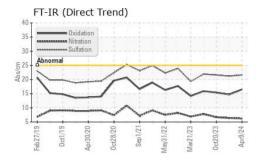
Fluid Condition

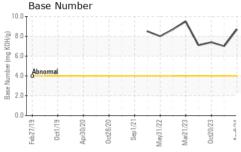
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

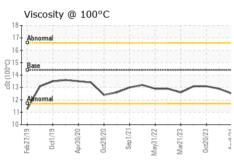
SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		ML0001170	ML0000128	VCP426364
Sample Date		Client Info		09 Apr 2024	23 Jan 2024	20 Oct 2023
Machine Age	hrs	Client Info		13489	13139	12624
Oil Age	hrs	Client Info		500	515	0
Oil Changed		Client Info		Changed	Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL
CONTAMINATION		method	limit/base	current	history1	history2
Fuel		WC Method	>6.0	<1.0	<1.0	<1.0
Water		WC Method	>0.1	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m	>100	5	4	2
Chromium	ppm	ASTM D5185m	>10	<1	0	0
Nickel	ppm	ASTM D5185m	>10	1	0	0
Titanium	ppm	ASTM D5185m		1	2	2
Silver	ppm	ASTM D5185m	>2	0	0	0
Aluminum	ppm	ASTM D5185m	>10	2	2	2
_ead	ppm	ASTM D5185m	>20	1	<1	0
Copper	ppm	ASTM D5185m		<1	<1	0
Tin	ppm	ASTM D5185m	>10	1	<1	0
Vanadium		ASTM D5185m	>10	- <1	0	0
Cadmium	ppm ppm	ASTM D5185m		1	0	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		314	418	356
Barium	ppm	ASTM D5185m		<1	0	0
Molybdenum	ppm	ASTM D5185m		91	84	85
Manganese	ppm	ASTM D5185m		1	<1	<1
Magnesium	ppm	ASTM D5185m		511	413	415
Calcium	ppm	ASTM D5185m		1444	1450	1389
		ASTM D5185m		870	994	968
Phosphorus Zinc	ppm	ASTM D5185m		944	1262	1297
Sulfur	ppm ppm	ASTM D5185m		2817	3295	3362
CONTAMINANTS	1-1-	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	5	5	5
Sodium	ppm	ASTM D5185m		0	2	2
Potassium	ppm	ASTM D5185m		2	<1	0
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844	>3	0.1	0.1	0.1
Nitration	Abs/cm	*ASTM D7624	>20	6.2	6.4	6.7
Sulfation	Abs/.1mm	*ASTM D7415	>30	21.6	21.2	21.6
	TION	ام مالم مما	Para Stiller and a		المراسمة ما	0. سمادنا
FLUID DEGRADA	HON	method				history2
FLUID DEGRADAT Oxidation	Abs/.1mm		>25	current 16.5	14.7	15.4

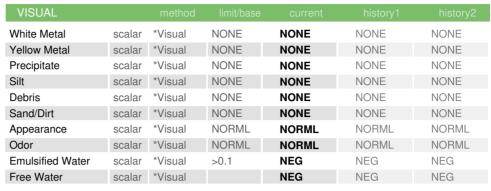


OIL ANALYSIS REPORT



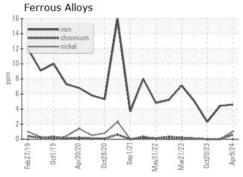


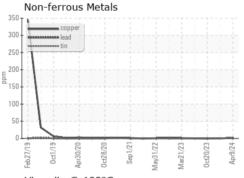


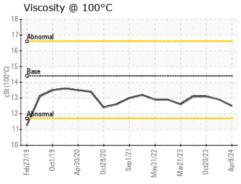


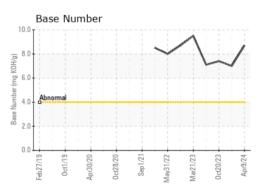
FLUID PROPER	TIES	method				history2
Visc @ 100°C	cSt	ASTM D445	14.4	12.5	12.9	13.1

GRAPHS













Certificate 12367

Laboratory Sample No.

Lab Number : 06146897

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : ML0001170

Unique Number : 10976975

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

Received **Tested** Diagnosed Test Package : CONST (Additional Tests: TBN)

: 15 Apr 2024

: 15 Apr 2024 - Sean Felton

: 12 Apr 2024

US 21054 Contact: RUSSELL HATFIELD RHATFIELD@RELIABLECONTRACTING.COM

T: (410)987-1851

* - 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)

RELIABLE CONTRACTING

GAMBRILLS, MD

2410 EVERGREEN RD SUITE 200