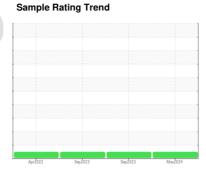


OIL ANALYSIS REPORT







DIAGNOSIS

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

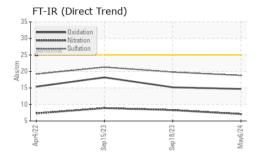
Fluid Condition

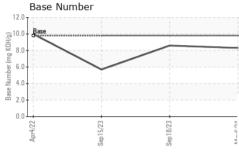
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

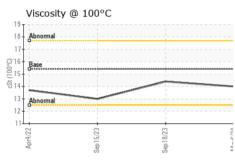
SAMPLE INFOR	RMATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0115086	GFL0085007	GFL008490
Sample Date		Client Info		06 May 2024	18 Sep 2023	15 Sep 2023
Machine Age	hrs	Client Info		23371	334448	332041
Oil Age	hrs	Client Info		600	334448	332041
Oil Changed	1113	Client Info		Changed	N/A	Changed
Sample Status		Oliciti IIIIo		NORMAL	NORMAL	NORMAL
CONTAMINA [*]	TION	method	limit/base	current	history1	history2
Fuel		WC Method	>3.0	<1.0	<1.0	<1.0
Water		WC Method		NEG	NEG	NEG
Glycol		WC Method	70.L	NEG	NEG	NEG
WEAR META	LS	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>120	5	17	9
Chromium	ppm	ASTM D5185m		0	1	<1
Nickel	ppm	ASTM D5185m	>5	0	<1	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m	>2	0	<1	0
Aluminum		ASTM D5185m		3	10	4
Lead	ppm	ASTM D5185m	>40	<1	0	3
	ppm	ASTM D5185m		<1	2	1
Copper Tin	ppm	ASTM D5185m		<1	<1	<1
Vanadium	ppm	ASTM D5185m	>10	0	0	0
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES	ррпп	method	limit/base	current	history1	history2
Boron	202	ASTM D5185m	0	1	4	2
Barium	ppm	ASTM D5185m		0	0	0
	ppm			-	65	62
Molybdenum	ppm	ASTM D5185m	60	57	<1	<1
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m	1010	951	1007	915
Calcium	ppm	ASTM D5185m		1040	1200	1077
Phosphorus Zinc	ppm	ASTM D5185m	1150	1063	1104	1008
zınc Sulfur	ppm ppm	ASTM D5185m ASTM D5185m	1270 2060	1249 3378	1388 3826	1229 2787
			11 14 /			
		method	limit/base	current	history1	history'2
Silicon	ppm	ASTM D5185m	>25	5	6	8 5
Sodium Potassium	ppm	ASTM D5185m ASTM D5185m	>20	3	19 5	2
	ррпп					
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844	>4	0.1	0.9	0.3
Nitration	Abs/cm	*ASTM D7624	>20	7.1	8.3	8.9
Sulfation	Abs/.1mm	*ASTM D7415	>30	18.8	19.8	21.3
FLUID DEGRA	DATION	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	*ASTM D7414	>25	14.7	15.2	18.2
	mg KOH/g	ASTM D2896		8.3		5.7

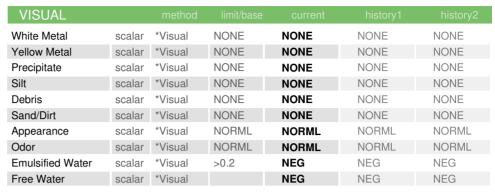


OIL ANALYSIS REPORT



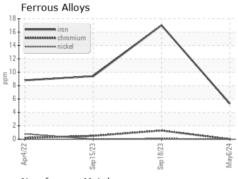


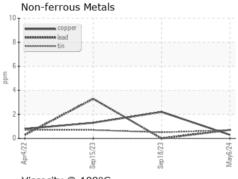


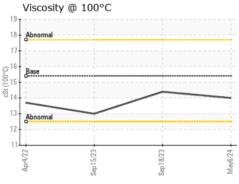


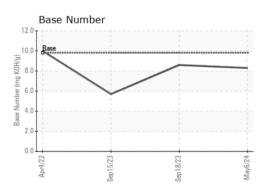
FLUID PROPI	ERHES	method			history1	history2
Visc @ 100°C	cSt	ASTM D445	15.4	14.0	14.4	13.0

GRAPHS













Certificate 12367

Laboratory Sample No. Lab Number : 06193394

: GFL0115086 Unique Number : 11050146 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 28 May 2024 **Tested** : 30 May 2024

Diagnosed : 30 May 2024 - Wes Davis

GFL Environmental - 405 - Arbor Hills

7811 Chubb Rd NORTHVILLE, MI US 48168

Contact: Anthony Hopkins ahopkins@gflenv.com T:

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)

F: