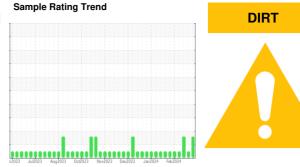


OIL ANALYSIS REPORT



Keye

DIAGNOSIS

to monitor.

Contamination

Fluid Condition

suitable for further service.

Wear

Recommendation

No corrective action is recommended at this time.

been noted. Resample at the next service interval

Oil and filter change at the time of sampling has

All component wear rates are normal.

Elemental level of silicon (Si) above normal.

The BN result indicates that there is suitable

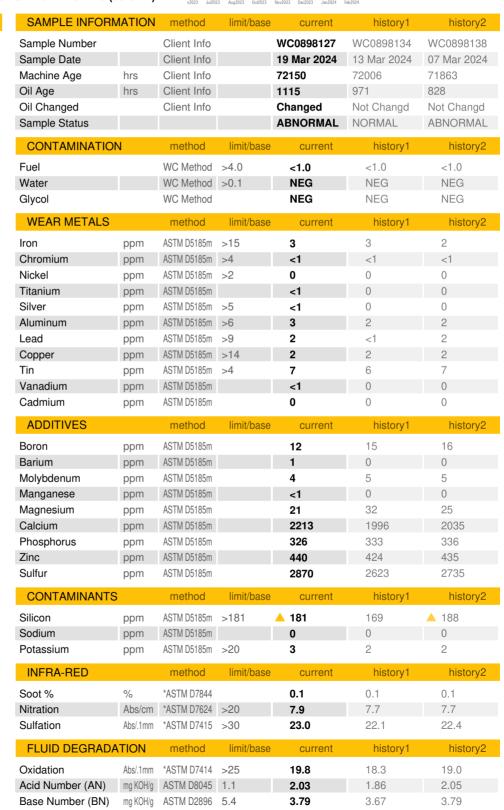
alkalinity remaining in the oil. The AN level is

acceptable for this fluid. The condition of the oil is

Machine Id HANM02BE (S/N 3RC00182) Component

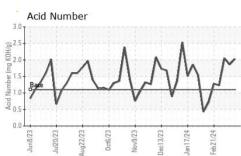
Biogas Engine

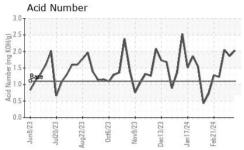
CHEVRON HDAX 9500 GAS ENGINE OIL 40 (95 GAL)

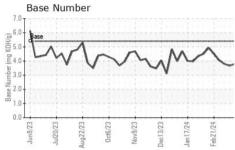


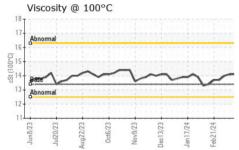


OIL ANALYSIS REPORT









	VISUAL		method	limit/base	current	history1	history2
	White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
~	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
	Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
	Silt	scalar	*Visual	NONE	NONE	NONE	NONE
	Debris	scalar	*Visual	NONE	NONE	NONE	NONE
	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
	Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
	Odor	scalar	*Visual	NORML	NORML	NORML	NORML
	Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG
	Free Water	scalar	*Visual		NEG	NEG	NEG
			method	limit/base	current	history1	history2
	Visc @ 100°C	cSt	ASTM D445	13.4	14.1	14.1	14.0
	GRAPHS Iron (ppm)				Lead (ppm)		
	25 T				15		
	20 - Severe				Severe		
	15 Abnormal			mqq	10 - Abnormal		
	8 10			d.	5		
	5	~	A	~	$\Lambda \Lambda$		
		23		+++++++++++++++++++++++++++++++++++++++		3 3 3	24 24
	Jun8/23 Jul20/23 Aug22/23 Oct6/23	Nov9/23	Dec13/23 Jan17/24	Fe0.4 1/24	Jun8/23 Jul20/23 Aug22/23	0ct6/23 Nov9/23 Dec13/23	Jan 17/24 Feb 21/24
	Aluminum (ppm)			Ann	Chromium (p		-, L
	¹² Severe		110000000000	11000	6 Tennenseerer		
	10-				5 - Severe Abnormal		
	8 - Abnormal						
	4				2		
	2	m	m	-	1		
		/23+	/23 -	+ +7)		23 23	24
	Jun8/23 Jul20/23 Aug22/23	Nov9/23	Dec13/23 Jan17/24	F2/17034	Jun8/23 Jul20/23 Aug22/23	0ct6/23 Nov9/23 Dec13/23	Jan 17/24 Feb 2 1/24
	Copper (ppm)			7369°	Silicon (ppm)		
	20 Severe			2	50 Severe Abnormat		
	15 - Abnormal			1		N A	M
	툡 10-			und 1		VVV	N
	5				50-	v v	
		~	~~	~	0		
	Jun8/23 Jul20/23 Aug22/23 Oct6/23	Nov9/23	Dec13/23 Jan17/24	F6D 2 1/2+	Jun8/23 Jul20/23 Aug22/23	0ct6/23 Nov9/23 Dec13/23	Jan 17/24 Feb 21/24
	Α,		Jan	Ga	ul Jul Augi	No	Jan
	Viscosity @ 100°0	3		0	Base Number	r	
	Abnormal			(B/H(
	16+ 			mg KC	Base		
	16	~	~~~	Base Number (mg KOH/g) 2 D	o www	$\sim \sim \sim$	m
	12-			Sin 2	.0-		
	10		<u>.</u>	• 0	.0		
	Jun8/23 Jul20/23 Aug22/23 Oct6/23	Nov9/23	Dec13/23 Jan17/24	F60.2.1/2.4	Jun8/23 Jul20/23 Aug22/23	0ct6/23 Nov9/23 Dec13/23	Jan 17/24 Feb 21/24
	L L	2.		Ľ	U Au	° ∼ ŏ	P H
	: WearCheck USA - 50 : WC0898127	1 Madiso Rece		/, NC 27513 1 Mar 2024		L NA Recips-Ha COUNTY POWER STATION, 33	
r	: 06125122	Test		5 Mar 2024			FINDLAY, OH
	: 10939273	Diag	nosed : 25	5 Mar 2024 - S	ean Felton		US 45840
	: MOB 2	ion ct t	000 007 400	0			t: TIM CUSICK
ľ,	contact Customer Serv					tim.cusick@	edlenergy.com

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

* - 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)

Certificate L2367

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Page 2 of 2