

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

BACK END 7630

Gearbox

Recommendation

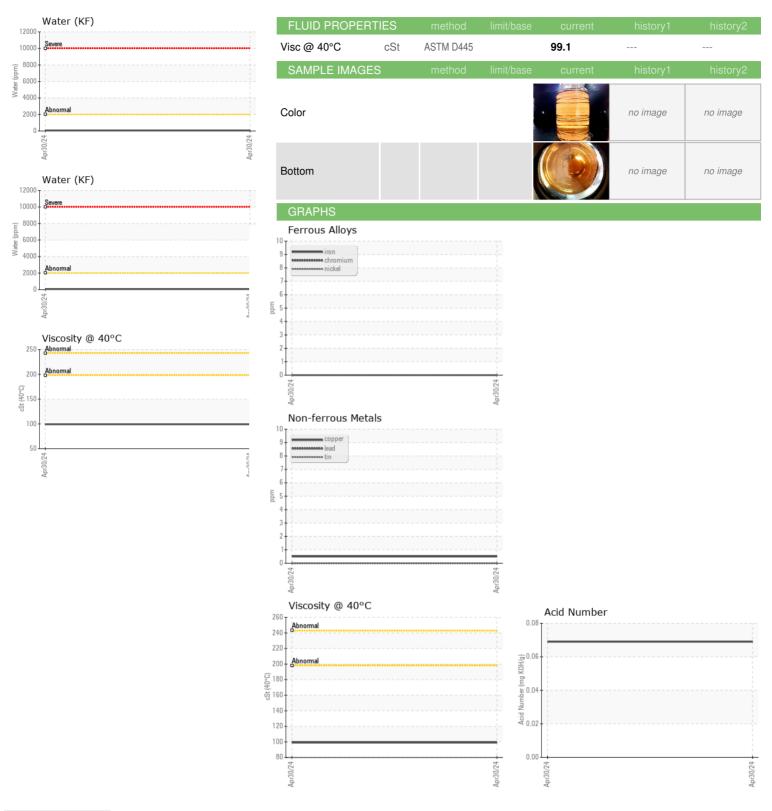
Contamination

Fluid Condition

not provided} (GAL)					Apr2024		
DIAGNOSIS	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Recommendation Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.	Sample Number		Client Info		RP0036542		
	Sample Date		Client Info		30 Apr 2024		
	Machine Age	hrs	Client Info		0		
	Oil Age	hrs	Client Info		0		
Wear	Oil Changed		Client Info		N/A		
Il component wear rates are normal.	Sample Status				NORMAL		
Contamination There is no indication of any contamination in the oil.	WEAR METALS		method	limit/base	current	history1	history2
	Iron	ppm	ASTM D5185m	>200	0		
Fluid Condition The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.	Chromium	ppm	ASTM D5185m	>15	0		
	Nickel	ppm	ASTM D5185m	>15	0		
	Titanium	ppm	ASTM D5185m		<1		
	Silver	ppm	ASTM D5185m		0		
	Aluminum	ppm	ASTM D5185m	>25	0		
	Lead	ppm	ASTM D5185m	>100	0		
	Copper	ppm	ASTM D5185m	>200	<1		
	Tin	ppm	ASTM D5185m	>25	0		
	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		0		
	Molybdenum	ppm	ASTM D5185m		0		
	Manganese	ppm	ASTM D5185m		<1		
	Magnesium	ppm	ASTM D5185m		0		
	Calcium	ppm	ASTM D5185m		0		
	Phosphorus	ppm	ASTM D5185m		16		
	Zinc	ppm	ASTM D5185m		0		
	CONTAMINANTS		method	limit/base	current	history1	history2
	Silicon	ppm	ASTM D5185m	>50	3		
	Sodium	ppm	ASTM D5185m		1		
	Potassium	ppm	ASTM D5185m	>20	0		
	Water	%	ASTM D6304	>0.2	0.005		
	ppm Water	ppm	ASTM D6304	>2000	58		
	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045		0.069		
	VISUAL		method	limit/base	current	history1	history2
	White Metal	scalar	*Visual	NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
	Precipitate	scalar	*Visual	NONE	NONE		
	Silt	scalar	*Visual	NONE	NONE		
	Debris	scalar	*Visual	NONE	LIGHT		
	Sand/Dirt	scalar	*Visual	NONE	NONE		
	Appearance	scalar	*Visual	NORML	NORML		
	Odor	scalar	*Visual	NORML	NORML		
	Emulsified Water	scalar	*Visual	>0.2	NEG		



OIL ANALYSIS REPORT







Certificate 12367

Sample No.

Laboratory Lab Number : 06161592 Unique Number : 10997015

: RP0036542

Test Package : IND 2

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 26 Apr 2024 **Tested** :01 May 2024

Diagnosed : 04 May 2024 - Don Baldridge **ENERGY TRANSFER - BAYTOWN**

6623 FM 1942 BAYTOWN, TX US 77521

Contact: Service Manager

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)

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