

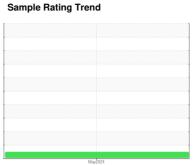
# **OIL ANALYSIS REPORT**



CEC-R **LINK-BELT RTC-8065S II J9K4-4083** 

Upper Swing Drive

**GEAR OIL SAE 75W90** 





### Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the

### Fluid Condition

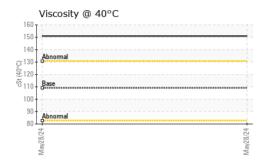
The condition of the oil is acceptable for the time in service.

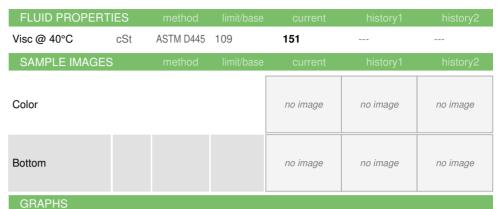
(5 QTS)				May2024		
(3 &10)				may.co. i		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		LBC0000230		
Sample Date		Client Info		28 May 2024		
Machine Age	hrs	Client Info		5560		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Nater		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m	>400	8		
Chromium	ppm	ASTM D5185m	>10	0		
Nickel	ppm	ASTM D5185m	>10	0		
Γitanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	0		
_ead	ppm	ASTM D5185m	>50	0		
Copper	ppm	ASTM D5185m	>200	0		
rin	ppm	ASTM D5185m	>10	<1		
/anadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	400	45		
Barium	ppm	ASTM D5185m	200	<1		
Molybdenum	ppm	ASTM D5185m	12	3		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m	12	4		
Calcium	ppm	ASTM D5185m	150	71		
Phosphorus	ppm	ASTM D5185m	1650	725		
Zinc	ppm	ASTM D5185m	125	45		
Sulfur	ppm	ASTM D5185m	22500	19313		
CONTAMINANTS	S	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	2		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	3		
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	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.2	NEG		
Free Water	scalar	*Visual		NEG		

Submitted By: Tanner Web

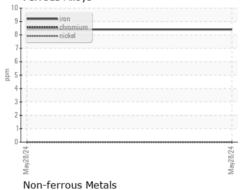


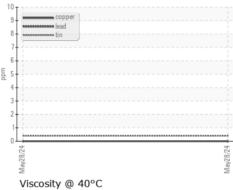
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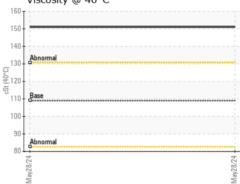




## Ferrous Alloys











Laboratory

Sample No. : LBC0000230 Lab Number : 06195710 Unique Number : 11057833

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

: 30 May 2024 Tested : 31 May 2024 Diagnosed : 31 May 2024 - Wes Davis

2329 Performance Way Columbus, OH US 43207 Contact: Tanner Web

Test Package : CONST Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369.

tannerw@columbusequipment.com T:

Columbus Equipment Co. - P103900

\* - 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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