

OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



LINK-BELT RTC-8065S II J9K4-4083 Component Rear Left Planetary

GEAR OIL SAE 85W140 (1 GAL)

DIAGNOSIS

Recommendation

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.

Area

CEC-R

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

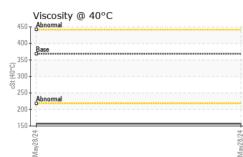
Fluid Condition

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

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		LBC0000227		
Sample Date		Client Info		28 May 2024		
Machine Age	hrs	Client Info		5560		
Oil Age	hrs	Client Info		5560		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINATION	J	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>500	71		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	3		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>75	3		
Tin	ppm	ASTM D5185m	>10	<1		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	400	51		
Barium	ppm	ASTM D5185m	200	2		
Molybdenum	ppm	ASTM D5185m	12	<1		
Manganese	ppm	ASTM D5185m		7		
Magnesium	ppm	ASTM D5185m	12	<1		
Calcium	ppm	ASTM D5185m	150	24		
Phosphorus	ppm	ASTM D5185m	1650	768		
Zinc	ppm	ASTM D5185m	125	14		
Sulfur	ppm	ASTM D5185m	22500	26722		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	11		
Sodium	ppm	ASTM D5185m		5		
Potassium	ppm	ASTM D5185m	>20	6		
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		
14:25:24) Rev: 1					Submitted E	By: Tanner Web



OIL ANALYSIS REPORT



FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C cSt	ASTM D445	368	157		
SAMPLE IMAGES	method	limit/base	current	history1	history2
Color			no image	no image	no image
Bottom			no image	no image	no image
GRAPHS					
Ferrous Alloys					
ron iron					
60 -					
50					
튭 40 30					
20					
10					
54		24			
May28/24		May28/24			
Non-ferrous Metals					
9 copper					
8					
6 -					
§ 5					
3-					
2					
- ⁴ Z		24			
May28/24		May28/24			
Viscosity @ 40°C		_			
450 Abnormal					
400 - Base					
350					
300 -					
250					
Abnormal 200					
150					
May28/24		May28/24 -			
Ma		Mar			
WearCheck USA - 501 Madiso LBC0000227 Rece			Colum	bus Equipment	Co P103 rformance W
06195715 Teste	ed : 31	May 2024 May 2024 Jun 2024 - Dor	n Baldridge	232316	Columbus, (US 432

Report Id: LBCP103900 [WUSCAR] 06195715 (Generated: 06/01/2024 14:25:24) Rev: 1

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

Submitted By: Tanner Web Page 2 of 2

T:

F: