

OIL ANALYSIS REPORT



Area
CEC-R
Machine Id **LINK-BELT 138 HSL P8L3-7363** Component Front Winch

Fluid GEAR OIL SAE 90 (8 G





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

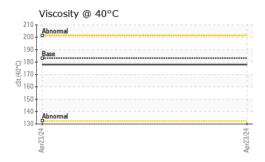
Fluid Condition

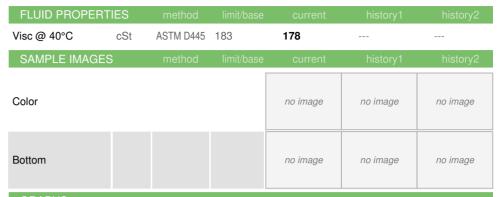
The condition of the oil is acceptable for the time in service.

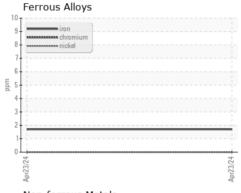
AL)				Apr2024		
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SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		LBC0000551		
Sample Date		Client Info		23 Apr 2024		
/lachine Age	hrs	Client Info		583		
Dil Age	hrs	Client Info		583		
Oil Changed		Client Info		Not Changd		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Vater		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m	>150	2		
Chromium	ppm	ASTM D5185m	>10	0		
lickel	ppm	ASTM D5185m	>10	0		
itanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
luminum	ppm	ASTM D5185m	>5	0		
ead	ppm	ASTM D5185m	>15	0		
Copper	ppm	ASTM D5185m	>80	0		
in	ppm	ASTM D5185m		<1		
anadium	ppm	ASTM D5185m		0		
admium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	400	0		
Barium	ppm	ASTM D5185m	200	12		
Nolybdenum	ppm	ASTM D5185m	12	0		
Manganese	ppm	ASTM D5185m		<1		
/lagnesium	ppm	ASTM D5185m	12	<1		
Calcium	ppm	ASTM D5185m	150	11		
hosphorus	ppm	ASTM D5185m	1650	342		
linc	ppm	ASTM D5185m	125	<1		
Sulfur	ppm	ASTM D5185m	22500	24812		
CONTAMINANTS	5	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	1		
odium	ppm	ASTM D5185m		0		
otassium	ppm	ASTM D5185m	>20	0		
VISUAL		method	limit/base	current	history1	history2
hite Metal	scalar	*Visual	NONE	NONE		
'ellow Metal	scalar	*Visual	NONE	NONE		
	scalar	*Visual	NONE	NONE		
recipitate			NIONIE	NONE		
· ·	scalar	*Visual	NONE	NONE		
ilt	scalar scalar	*Visual	NONE	NONE		
ilt Pebris				-		
silt Debris Sand/Dirt	scalar	*Visual	NONE	NONE		
ilt Debris Sand/Dirt Oppearance	scalar scalar	*Visual *Visual	NONE NONE	NONE NONE		
Precipitate Silt Debris Sand/Dirt Appearance Odor Emulsified Water	scalar scalar scalar	*Visual *Visual *Visual	NONE NONE NORML	NONE NONE NORML		

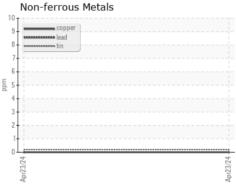


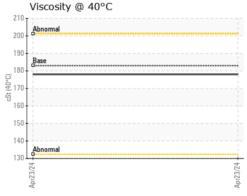
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Certificate 12367

Laboratory

Sample No. : LBC0000551 Lab Number : 06160778 Unique Number : 10996201

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

Test Package : CONST

Received Tested Diagnosed

: 25 Apr 2024 : 26 Apr 2024

: 29 Apr 2024 - Don Baldridge

Columbus Equipment Co. - P103900 2329 Performance Way Columbus, OH US 43207

Contact: Brody Parsons brodeyp@columbusequipment.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)

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