

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id LIEBHERR 1300 CR-3317 (S/N 138-408)

Component 2 Swing Drive Fluid

GEAR OIL ISO 220 (--- GAL)

DIAGNOSIS

Recommendation

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

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

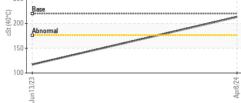
The condition of the oil is acceptable for the time in service.

Sample Date Client Info 08 Apr 2024 13 Jun 2023 Wachine Age hrs Client Info 10234 9021 Dil Age hrs Client Info 1213 0 Sample Status Client Info 1213 0 Sample Status Client Info 1213 0 CONTAMINATION method imit/base current history1 history2 Water WC Method >0.2 NEG NEG WEAR METALS method imit/base current history1 history2 ron ppm ASTM 05185 >400 2 7 Wickel ppm ASTM 05185 >10 0 < 10 River ppm ASTM 05185 >20 0 0 River ppm ASTM 05185 >20 0 River ppm A	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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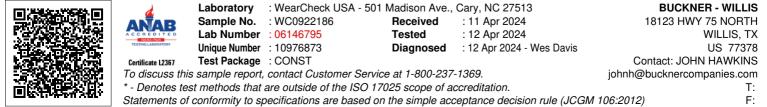


OIL ANALYSIS REPORT

Viscosity @ 40°C



FLUID PROPER	TIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	220	213	117	
SAMPLE IMAGE	S	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image
GRAPHS			L			
Ferrous Alloys	s		Apr6/24			
Jun13/23			Apr8/24			
Viscosity @ 40°C			Apr6/24			
َةِ VearCheck USA - 50 VC0922186	1 Madiso Rece					(NER - WILLI WY 75 NORT



Contact/Location: JOHN HAWKINS - BUCWILTX