

OIL ANALYSIS REPORT

Sample Rating Trend



Area Cranes 15196-HTC 50

Swing Drive Gear Case Fluid GEAR OIL LS 80W90 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL LS 80W90. Please confirm.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

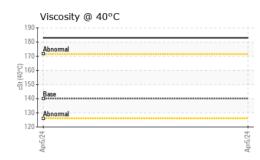
Fluid Condition

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

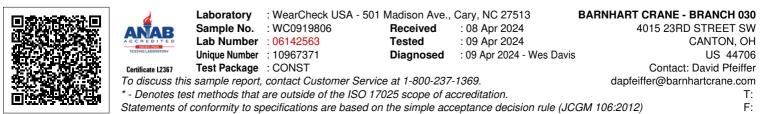
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Free Water scalar *Visual NEG	Emulsified Water			>0.2				
	Free Water	scalar	*Visual		NEG			



OIL ANALYSIS REPORT



FLUID PROPERT	TIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	140	183		
SAMPLE IMAGES	S	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image
GRAPHS						
Ferrous Alloys						
iron management chromium						
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Apr5/24			Apr5/24 🚰 -			
			Apr5			
Non-ferrous Metal	S					
copper						
7						
5-						
3						
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45 		********	/24			
Apr5/24			Apr5/24 .			
Viscosity @ 40°C						
Abnormal						
]+]+						
Base						
Abnormal						
Apr5/24			Apr5/24			
			2			



Submitted By: Neil Heisroth Page 2 of 2