LIEBHERR

CONSTRUCTION EQUIPMENT

116431-1217 - Hydraulic System

Sample No: LH0173444

Chromium

Nickel

Silver

Titanium

Manganese

Vanadium

Molybdenum

ppm

ppm

ppm

ppm

ppm

ppm

ppm

<1</p>

<1</p>

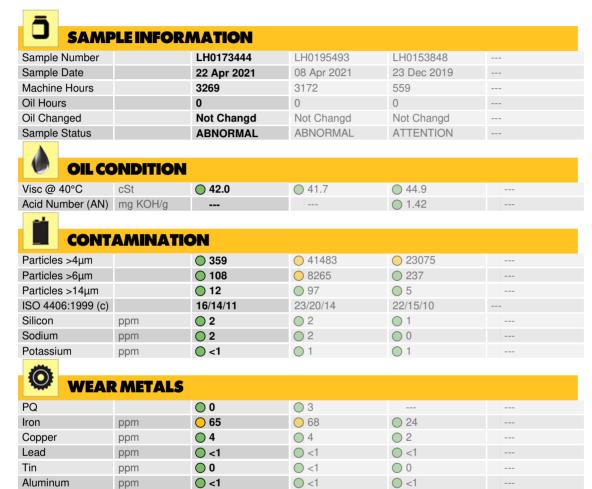
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Oil Type: LIEBHERR HYDRAULIC HVI







American Iron and Metal

2555 Sheffield Road Ottawa, ON CA K1B 3V6 Contact: Dan Dupelle ddupelle@aim-rg.com T: (613)228-9380 F: (613)745-0692

Diagnosis

No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Iron ppm levels are abnormal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.

ADDITIVES					
Calcium	ppm	1141	O 1166	1241	
Magnesium	ppm	7	O 7	0 8	
Zinc	ppm	715	O 705	721	
Phosphorus	ppm	591	O 577	620	
Barium	ppm	0 <1	O <1	 <1	
Boron	ppm	() <1	O <1	O <1	

Depot:BAKOTTUnique No:5212623Signed:Kevin MarsonReport Date:27 Apr 2021

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GRAPHS

