

LIEBHERR

CONSTRUCTION EQUIPMENT



[ZANCON FOUNDATIONS] LIEBHERR LB28 115549 - Air Compr

Sample No: LH0216127

Oil Type: {unknown}



SAMPLE INFORMATION

Sample Number	LH0216127	---	---	---
Sample Date	14 Feb 2024	---	---	---
Machine Hours	6734	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
 Contact: Steve Lehto
 steve.lehto@liebherr.com
 T: (905)319-9222
 F: (905)319-6617



OIL CONDITION

Visc @ 40°C	cSt	● 42.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 32	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 1	---	---	---



WEAR METALS

Iron	ppm	● 5	---	---	---
Copper	ppm	● 1	---	---	---
Lead	ppm	● 15	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 5	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	3	---	---	---
Phosphorus	ppm	80	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	0	---	---	---

Diagnosis

We advise that you check all areas where contaminants can enter the system. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a moderate concentration of dirt present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: LIEMIS
Unique No: 5733373
Signed: Kevin Marson
Report Date: 16 Feb 2024



GRAPHS

