

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LB28 115656 - Auxiliary Winch

Sample No: LH0286499

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Sample Information

Sample Number	LH0286499	---	---	---
Sample Date	21 Jun 2024	---	---	---
Machine Hours	7386	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTD.
 10374 267 ST.
 ACHESON, AB
 CA T7X 6A2
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Oil Condition

Visc @ 40°C	cSt	● 103	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 3	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



Wear Metals

Iron	ppm	● 22	---	---	---
Copper	ppm	● 10	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	● 29	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 71	---	---	---
Phosphorus	ppm	● 1266	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 251	---	---	---

Depot: LIESPR
Unique No: 5814340
Signed: Wes Davis
Report Date: 18 Jul 2024



Graphs

