

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R936 L2 048600-1490 - Pump Drive

Sample No: LH0265580

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0265580	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	2493	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

COLOURED AGGREGATES INC.
 158 DON HILLOCK DRIVE,, UNIT 12-13
 AURORA, ON
 CA L4G 0H6
 Contact: Jeff Oravec
 Jeff@colouredaggregates.com
 T: (416)491-0230
 F:



OIL CONDITION

Visc @ 40°C	cSt	● 118	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	● 9	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 19	---	---	---

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	● 196	---	---	---
Copper	ppm	● 1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 34	---	---	---
Chromium	ppm	● 2	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 6	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 3	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 15	---	---	---
Magnesium	ppm	● 4	---	---	---
Zinc	ppm	● 153	---	---	---
Phosphorus	ppm	● 1684	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 107	---	---	---

Depot: COL158AUR
Unique No: 5643642
Signed: Kevin Marson
Report Date: 15 Sep 2023



GRAPHS

