

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R966 046262-1535 - Left Final Drive

Sample No: LH0261083

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0261083	LH0238789	---	---
Sample Date	29 Jun 2023	20 Jan 2023	---	---
Machine Hours	3444	3094	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ARCELORMITTAL LONG PRODUITS CANADA
3185 ROUTE MARIE-VICTORIN
CONTRECOEUR, QC
CA J0L 1C0
Contact: Danny Drouin
danny.drouin@arcelormittal.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	78.5	194	---	---
-------------	-----	------	-----	-----	-----



CONTAMINATION

Silicon	ppm	12	16	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	1	<1	---	---



WEAR METALS

Iron	ppm	32	65	---	---
Copper	ppm	27	10	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	3	4	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	38	0	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	798	15	---	---
Magnesium	ppm	671	2	---	---
Zinc	ppm	897	7	---	---
Phosphorus	ppm	1335	2493	---	---
Barium	ppm	0	0	---	---
Boron	ppm	135	1	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: MITCON
Unique No: 5605122
Signed: Kevin Marson
Report Date: 06 Jul 2023



GRAPHS

