

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR766 024517-1681 - Splitter Box

Sample No: LH0275792

Oil Type: LIEBHERR GEAR BASIC 90 LS



ArcelorMittal Mines Canada
 1000 Route 389, (Mont-Wright)
 Fermont, QC
 CA G0G 1J0
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Sample Information

Sample Number	LH0275792	LH0279174	---	---
Sample Date	15 Apr 2024	02 Jan 2024	---	---
Machine Hours	1082	500	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	ABNORMAL	NORMAL	---	---



Oil Condition

Visc @ 40°C	cSt	156	99.7	---	---
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Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	12	33	---	---
Sodium	ppm	4	3	---	---
Potassium	ppm	2	2	---	---



Wear Metals

PQ		23	1	---	---
Iron	ppm	650	256	---	---
Copper	ppm	1	3	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	12	8	---	---
Chromium	ppm	6	2	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	2	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	13	14	---	---
Magnesium	ppm	6	3	---	---
Zinc	ppm	200	243	---	---
Phosphorus	ppm	2015	1271	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	54	80	---	---

Diagnosis

Nous vous recommandons de vidanger l'huile de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Usure des engrenages. Le bas indice ferreux (PQ) indique que l'usure ferreuse est due à de la corrosion. Il n'y a aucun indice de contamination dans l'huile. l'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Depot: ARCFER
 Unique No: 5774396
 Signed: Kevin Marson
 Report Date: 05 May 2024



Graphs

