

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 054212-1007 - Rear Right Final Drive

Sample No: LH0055645  
 Oil Type: SAE 80W90



#### SAMPLE INFORMATION

Sample Number	LH0055645	LH0042685	---	---
Sample Date	17 Jan 2012	10 Nov 2011	---	---
Machine Hours	1200	949	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

**American Iron and Metal**  
 251 CHEMIN DES ILES  
 LEVIS, QC  
 CA G6V 1M5  
 Contact: Bobby Rochette



#### OIL CONDITION

Visc @ 40°C	cSt	● 119	● 119	---	---
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T: (418)649-1000  
 F:



#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	● 12	● 10	---	---
Sodium	ppm	● 5	● 4	---	---
Potassium	ppm	● 0	● <1	---	---

#### Diagnosis

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 le composant. L'état de l'huile est acceptable pour la durée de service.



#### WEAR METALS

Iron	ppm	● 61	● 38	---	---
Copper	ppm	● 47	● 38	---	---
Lead	ppm	● 2	● 2	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● 1	● 1	---	---
Chromium	ppm	● <1	● <1	---	---
Molybdenum	ppm	● 1	● 1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	● 2	● 1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	93	82	---	---
Magnesium	ppm	● 4	● 4	---	---
Zinc	ppm	● 69	● 56	---	---
Phosphorus	ppm	1682	1624	---	---
Barium	ppm	● 4	● 3	---	---
Boron	ppm	4	2	---	---

Depot: AMELEV  
 Unique No: 3452228  
 Signed: Wes Davis  
 Report Date: 26 Jan 2012



### GRAPHS

