

LIEBHERR

CONSTRUCTION EQUIPMENT



054212-1007 - Splitter Box

Sample No: LH0105753
Oil Type: IRVING 80W90



SAMPLE INFORMATION

Sample Number	LH0105753	LH0061849	LH0068621	LH0061806
Sample Date	19 Sep 2016	16 May 2013	08 Mar 2013	21 Jun 2012
Machine Hours	6712	1676	3147	2183
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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



OIL CONDITION

Visc @ 40°C	cSt	135	159	136	136
Acid Number (AN)	mg KOH/g	---	---	1.57	---

T: (418)649-1000
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	6	3	3
Sodium	ppm	1	5	<1	<1
Potassium	ppm	0	0	1	2

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	7	13	11	10
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	5	1	1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	<1	<1	0	0
Nickel	ppm	0	0	0	0
Titanium	ppm	0	<1	0	0
Silver	ppm	0	<1	<1	<1
Manganese	ppm	<1	<1	0	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	34	19	8	10
Magnesium	ppm	3	<1	<1	<1
Zinc	ppm	40	52	18	21
Phosphorus	ppm	704	1402	932	1081
Barium	ppm	<1	4	<1	1
Boron	ppm	117	119	205	210

Depot: AMELEV
Unique No: 4417709
Signed: Wes Davis
Report Date: 17 Nov 2016



GRAPHS

