

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR 013805-710 - Front Right Planetary

Sample No: LHP0012236

Oil Type: {unknown}



BOIS MARSOUI GDS INC.
 2 RTE DE LA MINE CANDEGO
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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LHP0012236	LHP0012208	LHP0012229	LHP0012251
Date d'échant.	21 Jun 2004	09 Apr 2004	29 Feb 2004	15 Nov 2003
Heures de la Machine	0	0	0	1000
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	N/A	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	179	118	186	187
Indice d'acidité	mg KOH/g	---	---	---	3.77



CONTAMINATION

Silicium	ppm	7	10	27	16
Sodium	ppm	8	8	26	16
Potassium	ppm	0	<1	5	3



MÉTAUX D'USURE

Fer	ppm	170	176	486	275
Cuivre	ppm	26	24	47	31
Plomb	ppm	<1	0	1	1
Étain	ppm	<1	<1	<1	0
Aluminium	ppm	<1	2	5	3
Chrome	ppm	1	2	7	4
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	1	<1
Titane	ppm	0	<1	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	2	3	10	6
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	29	40	76	53
Magnésium	ppm	2	2	6	4
Zinc	ppm	34	42	106	84
Phosphore	ppm	1086	1057	2329	1984
Baryum	ppm	1	1	2	2
Bore	ppm	5	2	4	6

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot: BOILAV
 Unique No: 1774061
 Signed: Kevin Marson
 Report Date: 25 Jun 2004



GRAPHS

