

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 030005-460 - Splitter Box

Sample No: LH

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH	LH0225367	LH0098187	LH0087363
Sample Date	28 Aug 2023	29 Apr 2022	06 Oct 2015	12 Jan 2015
Machine Hours	11540	11234	4355	3530
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

TERMINAL MARITIME SOREL TRACY
59 RUE ETIENNE
SAINT- JOSEPH-DE SOREL, QC
CA J3R 5H8
Contact: Andre Bergeren



OIL CONDITION

Visc @ 40°C	cSt	100	84.0	84.0	118
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T: (450)743-5561
F: (450)743-9952



CONTAMINATION

Silicon	ppm	4	4	2	2
Sodium	ppm	10	2	<1	<1
Potassium	ppm	5	1	<1	<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 l'huile. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	32	22	7	10
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	1	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	1	<1	<1	<1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	0	0	<1	1
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	20	9	170	156
Magnesium	ppm	2	<1	2	20
Zinc	ppm	20	28	94	101
Phosphorus	ppm	1289	2231	1180	780
Barium	ppm	<1	0	<1	0
Boron	ppm	276	64	265	79

Depot: TER59STJ
Unique No: 5632814
Signed: Wes Davis
Report Date: 31 Aug 2023



GRAPHS

