LIEBHERR

CONSTRUCTION EQUIPMENT

043059-1007 - Splitter Box

Sample No: LH0260018

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

ample Number		LH0260018	LH0195150	LH0081466	LH0057875
ample Date		13 Sep 2023	23 Sep 2021	20 Nov 2014	09 Apr 2012
Machine Hours		17779	0	9170	7411
Oil Hours		0	0	0	0
Oil Changed		Changed	N/A	Not Changd	N/A
Sample Status		ABNORMAL	ABNORMAL	NORMAL	ABNORMAL
OIL CO	NDITION	ı			
/isc @ 40°C	cSt	63.1	O 59.8	O 116	O 69.7
Acid Number (AN)	mg KOH/g				O 1.20
CONT	AMINATI ppm	ON 2	3	O 4	O 4
Sodium		01	0 1	0 5	0 1
Potassium	ppm	01	05	08	0 <1
	RMETALS				
ron	ppm	27	39	O 35	O 19
Copper	ppm	2	0 2	0 2	O 2
_ead 	ppm	0 <1	O <1	O <1	<1
Γin	ppm	0	0 0	0	0
Aluminum	ppm	0 <1	0 2	O <1	O <1
Chromium	ppm	01	01	0 <1	O <1
Molybdenum	ppm	2	0 <1	O <1	0
Nickel	ppm	O <1	0 <1	0	0
Γitanium Silver	ppm	0 0	0 0	<1	<1
	ppm	0 0	0 <1	-	-
Manganese /anadium	ppm	○ <1	O <1	O <1	0 <1
/anadium	ppm	U	U	U	U

70

05

0 301

0 420

 \bigcirc <1

10

73

 \bigcirc 3

 \bigcirc 3

 \bigcirc 74

115

0 1016

206

235

763

02

0

139



American Iron and Metal 60 SIMMONDS DRIVE DARTMOUTH, NS CA B3B 1P6 Contact: Pierre Paille

T: (902)468-9664 F: (902)468-9658

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill.

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 80 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Depot:AIMDARUnique No:5644733Signed:Bill QuesnelReport Date:20 Sep 2023

108

34

342

898

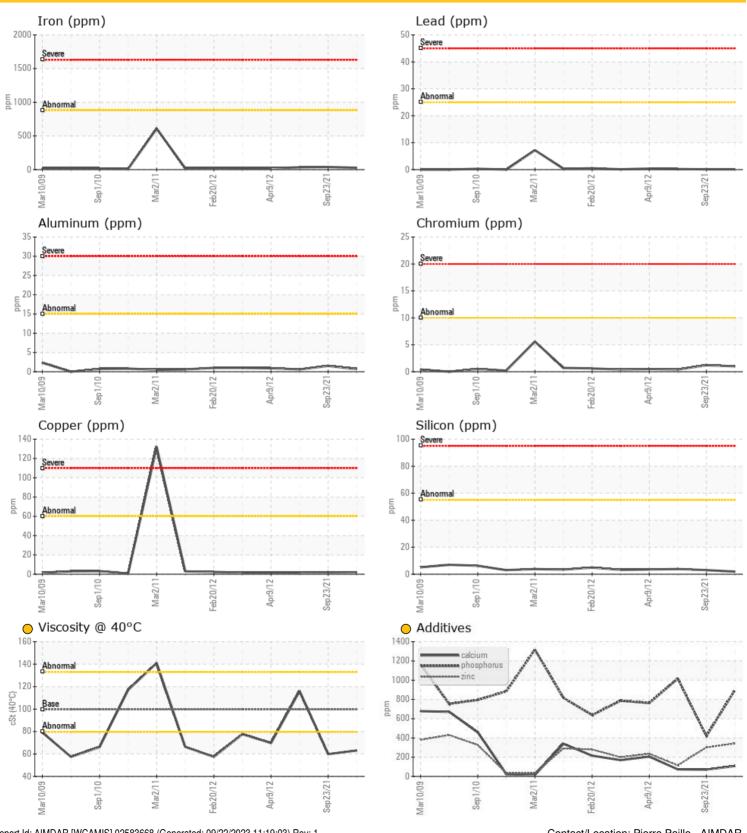
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109





GRAPHS



Report Id: AIMDAR [WCAMIS] 02583668 (Generated: 09/22/2023 11:19:03) Rev: 1

Contact/Location: Pierre Paille - AIMDAR