LIEBHERR





[WEST COAST METAL] LIEBHERR R924 041508 - Splitter Box

Sample No: LH0260663

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

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Sample Number		LH0260663	LH0246935	LH0238675	LH0226776
Sample Date		19 Jul 2023	09 Feb 2023	18 Oct 2022	11 May 2022
Machine Hours		13316	12736	12262	11532
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		NORMAL	ATTENTION	NORMAL	NORMAL
OIL	CONDITION	ON			
Visc @ 40°C	cSt	166	O 152	84.1	92.7
CON	TAMIN/	ATION			
Silicon	mag	O <1	O 3	O 2	01

CONT	CONTAMINATION								
Silicon	ppm	() <1	3	O 2	O 1				
Sodium	ppm	O <1	3	O 2	O <1				
Potassium	ppm	0 <1	1	1	O 2				

WEAR METALS						
PQ			0			
Iron	ppm	54	O 94	14	10	
Copper	ppm	 <1	O <1	<1	O <1	
Lead	ppm	0	0	O <1	O 0	
Tin	ppm	0	O 0	O 0	O 0	
Aluminum	ppm	○ <1	O 1	O <1	0	
Chromium	ppm	 <1	O <1	O 0	O <1	
Molybdenum	ppm	○ <1	O 0	O 0	O 0	
Nickel	ppm	0	O 0	O 0	O 0	
Titanium	ppm	0	<1	0	0	
Silver	ppm	0	0	0	0	
Manganese	ppm	○ <1	O 2	<1	O <1	
Vanadium	ppm	0	0	0	0	

Vanadium	ppm	0	0	0	0
ADD	ITIVES				
Calcium	ppm	2	0 8	24	O 4
Magnesium	ppm	2	3	O 2	O <1
Zinc	ppm	31	O 34	35	20
Phosphorus	ppm	1776	O 2174	1334	O 1463
Barium	ppm	0	O 0	O	0
Boron	ppm	7	49	306	O 232



West Coast Metal Recycling 5771 Production Way Langley, BC

CA V3A 4N5
Contact: Terry .
terry@gotmetal.ca

T: F:

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. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot:WES577LANUnique No:5632485Signed:Wes DavisReport Date:30 Aug 2023

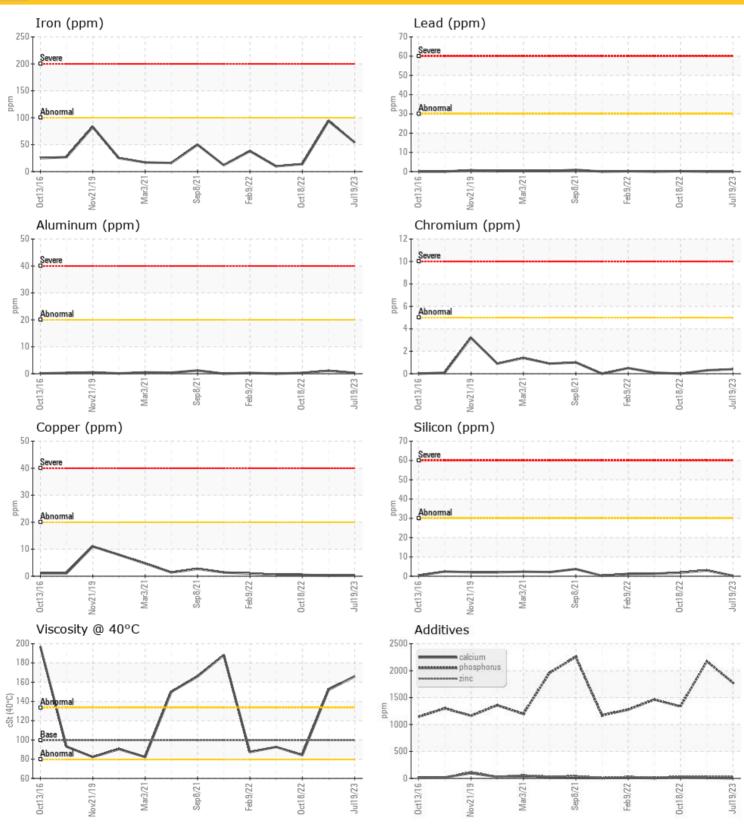
LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS



Report Id: WES577LAN [WCAMIS] 02579425 (Generated: 08/30/2023 14:36:02) Rev: 1

Contact/Location: Terry . - WES577LAN