CONSTRUCTION EQUIPMENT



054897-1650 - Swing Drive

Sample No: LH0292448

Oil Type:

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U Infor	mation sur	l'échantillon		
Numéro d'échant.		LH0292448	LH0243058	
Date d'échant.		18 Jun 2024	17 Jan 2023	
Heures de la Machine		1937	641	
Heures de l'huile		0	0	
Huile changée		Changed	Changed	
Statut de l'echant.		ABNORMAL	NORMAL	
🌒 État d	'huile			
Visc 40°C	cSt	243	0 176	
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PETRO CANADA TRAXON 75W90 SYNTHETIC

Contamination						
Eau	%	0.384	NEG			
Silicium	ppm	0 2	0 4			
Sodium	ppm	01	0 4			
Potassium	ppm	() <1	○ <1			

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Métaux d'usure					
PQ		0			
Fer	ppm	0 804	0 137		
Cuivre	ppm	○ <1	0		
Plomb	ppm	0	0		
Étain	ppm	0	0		
Aluminium	ppm	○ <1	○ <1		
Chrome	ppm	<mark>()</mark> 12	3		
Molybdène	ppm	0	○ <1		
Nickel	ppm	○ <1	○ <1		
Titane	ppm	<1	<1		
Argent	ppm	0	0		
Manganèse	ppm	9	02		
Vanadium	ppm	0	0		

Additifs					
Calcium	ppm	07	0 18		
Magnésium	ppm	○ <1	03		
Zinc	ppm	0 11	0 14		
Phosphore	ppm	2103	2492		
Baryum	ppm	○ <1	5		
Bore	ppm	6	0 2		



Delsan - American Iron and Metal 2187 Montee Masson Laval, QC CA H7B 0A6 Contact: MANNY MARQUES mmargues@delsan-aim.com

T: F:

Diagnostic

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. Chromium and iron ppm levels are abnormal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. There is a moderate concentration of water present in the oil. Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 80W140 range, advise investigate. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

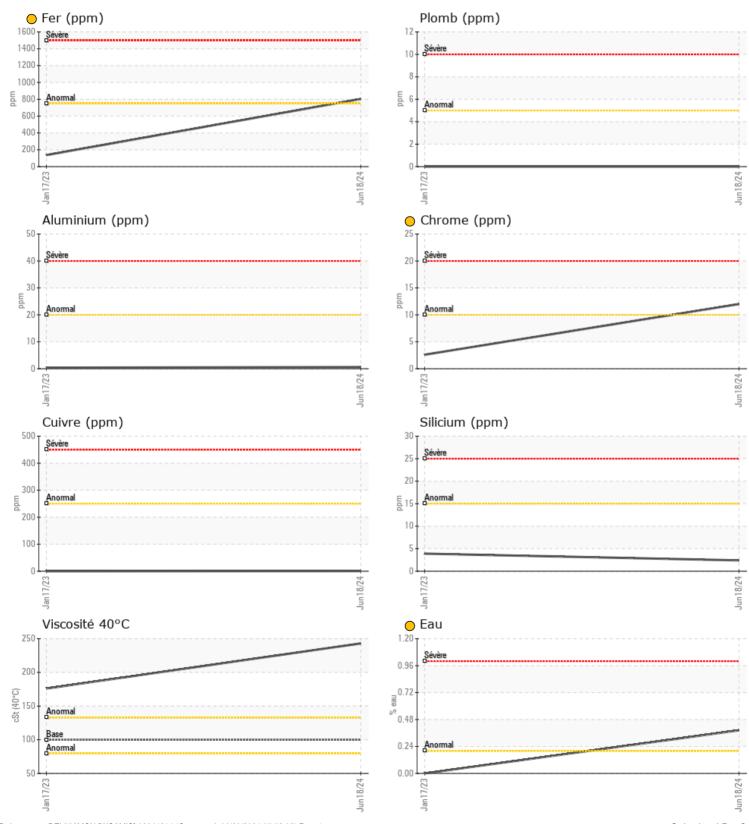
Depot: Unique No: Signed: Report Date: DEL782MON 5801753 Kevin Marson 28 Jun 2024 Submitted By: ?





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Graphs



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