CONSTRUCTION EQUIPMENT

042990-1491 - Hydraulic System

Sample No: LH0277803

Oil Type:

Boron

PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL

Sample Number		LH0277803	LH0247050	LH0234924	LH0227318
Sample Number		27 Nov 2023	16 Feb 2023	19 Jul 2022	18 Mar 2022
Machine Hours		27 NOV 2023 6947	6512	5990	5580
Dil Hours		0	0	0	0
Oil Changed		Not Changd	Not Changd	Not Changd	Not Changd
Sample Status		ABNORMAL	SEVERE	ABNORMAL	ABNORMAL
		ADNONWAL	JEVENE	ADNORIVIAL	ADNONIMAL
	ONDITIC				
Visc @ 40°C	cSt	0 45.5	0 45.5	44.7	● 45.3
ii					
CONT	AMINA	TION			
Vater	%	NEG	NEG	NEG	NEG
Particles >4µm		0 11311	0 136946	0 14731	0 10373
Particles >6µm		0 1636	44611	2289	0 1225
Particles >14µm		0 82	0 154	0 55	0 100
SO 4406:1999 (c)		21/18/14	24/23/14	21/18/13	21/17/14
Silicon	ppm	0 1	0 2	2	02
odium	ppm	01	01	0 2	0 2
otassium	ppm	 <1	0 <1	0 <1	0 1
	R META	0	01	02	0
ron	ppm	<mark>()</mark> 68	68	0 123	0 87
Copper	ppm	3	0 4	0 11	0 4
_ead	ppm	○ <1	○ <1	2	02
in	ppm	○ <1	0 2	01	01
Aluminum	ppm	0 <1	0 <1	01	01
Chromium	ppm	02	03	04	03
Molybdenum	ppm	0	0	0	0
lickel	ppm	○ <1	0 <1	0	○ <1
Fitanium	ppm	0	0	0	0
Silver	ppm	<1	0	<1	0
/langanese	ppm	0	0 1	03	02
anadium	ppm	0	0	<1	0
	TIVES				
Calcium	ppm	5	14	0 111	0 103
Magnesium	ppm	<mark>○</mark> <1	0 1	2	2
	nnm	36	44	297	261
Zinc	ppm	30		201	201
Phosphorus	ppm	353	399	358	356
Zinc Phosphorus Barium					



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

end that you drain the oil ponent if this has not done. Confirm the lubricant being utilized We recommend an ble to monitor this n ppm levels are ne low ferrous density ndicates the wear metal e to corrosion. The liness is acceptable for SO 4406 cleanliness stem and fluid s acceptable. Additive te the addition of a nd, or type of oil. The oil serviceable as a result of and/or severe wear.

Depot: Unique No: Signed: Report Date:

DEL782MON 5684523 Kevin Marson 30 Nov 2023

○ <1

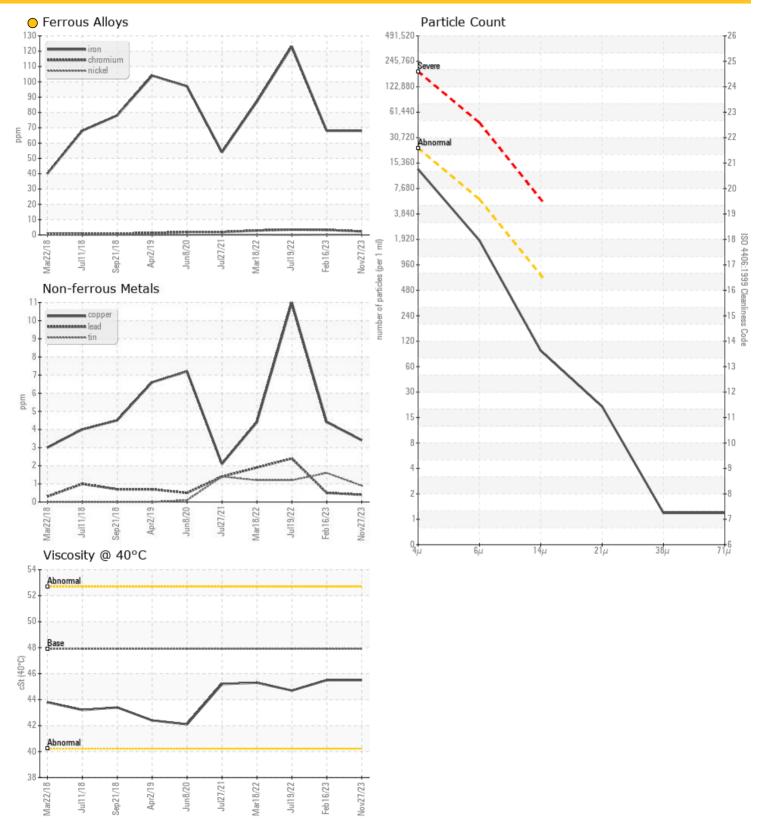
ppm





GRAPHS

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