LIEBHERR





Sample No: LH0250439

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL

SAME	PLE INFO	DRMATION		
Sample Number		LH0250439	 	
Sample Date		05 Dec 2023	 	
Machine Hours		873	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CO	ONDITIO	ON		
Visc @ 40°C	cSt	36.6	 	
CONT	AMINA	TION		
Water	%	NEG	 	
Particles >4µm		4203	 	
Particles >6µm		1127	 	
Particles >14µm		69	 	
ISO 4406:1999 (c)		19/17/13	 	
Silicon	ppm	0	 	
Sodium	ppm	() <1	 	
Potassium	ppm	() <1	 	
WEAI	R META	LS	 	
Copper	ppm	08	 	
Lead	ppm	○ <1	 	
Tin	ppm	00	 	
Aluminum	ppm	0	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	00	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

KELLER FOUNDATION LTD

ZONE 3, ACHESON INDUSTRIAL AREA, 2-53016 HWY 60 ACHESON, AB CA T7X 5A7 Contact:

T: F:

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. The fluid was specified as

to monitor. The fluid was specified as PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL,

however, a fluid match indicates that this fluid is ISO 32 AW Hydraulic Oil. Please confirm the oil type and grade on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The oil viscosity is lower than typical, possibly indicating the addition of lighter grade oil. 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: KEL253ACH Unique No: 5750846 Signed: Kevin Marson Report Date: 02 Apr 2024

Contact/Location: ? ? - KEL253ACH

58

0<1

() <1

0<1

249

233

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

CONSTRUCTION EQUIPMENT





GRAPHS

