



OIL ANALYSIS REPORT

Sample Rating Trend



ISO



Machine Id
LINKBELT T2L0-6685

Component
Reservoir Hydraulic System

Fluid
PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL (215 GAL)

DIAGNOSIS

▲ Recommendation

We recommend you service the filters on this component. Insufficient sample was received to conduct all the routine laboratory tests.

Wear

{not applicable}

▲ Contamination

There is a high amount of particulates present in the oil.

Fluid Condition

{not applicable}



SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		PH05922615	---	---
Sample Date	Client Info		28 Apr 2023	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	639	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			ABNORMAL	---	---

FLUID CLEANLINESS

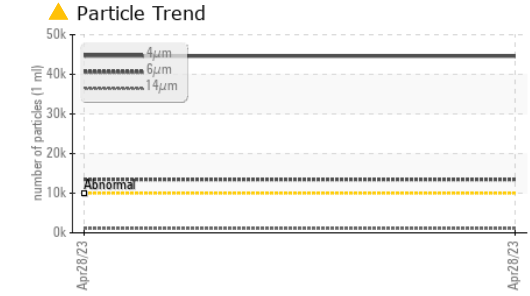
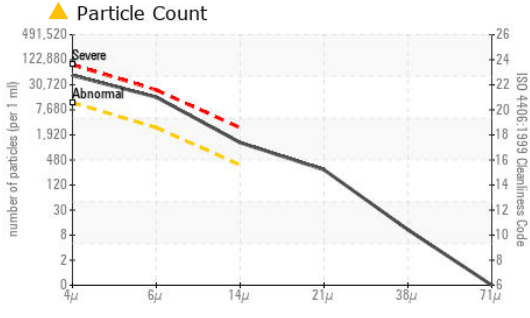
	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>10000	▲ 44594	---	---
Particles >6µm	ASTM D7647	>2500	▲ 13468	---	---
Particles >14µm	ASTM D7647	>320	▲ 1096	---	---
Particles >21µm	ASTM D7647	>80	▲ 245	---	---
Particles >38µm	ASTM D7647	>20	9	---	---
Particles >71µm	ASTM D7647	>4	0	---	---
Oil Cleanliness	ISO 4406 (c)	>20/18/15	▲ 23/21/17	---	---

SAMPLE IMAGES

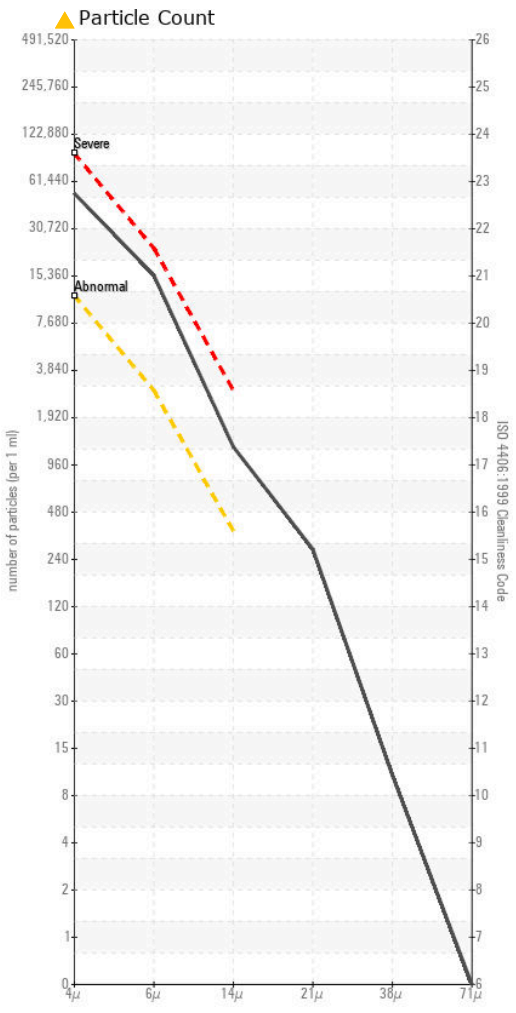
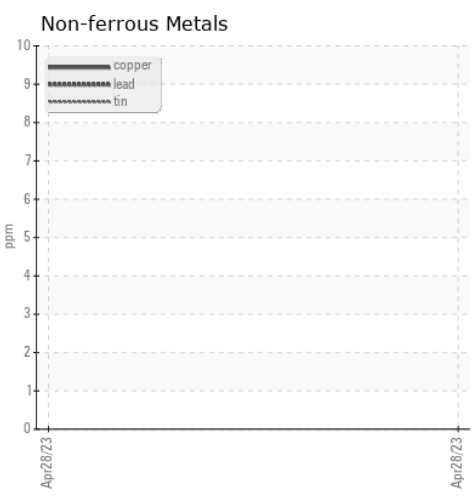
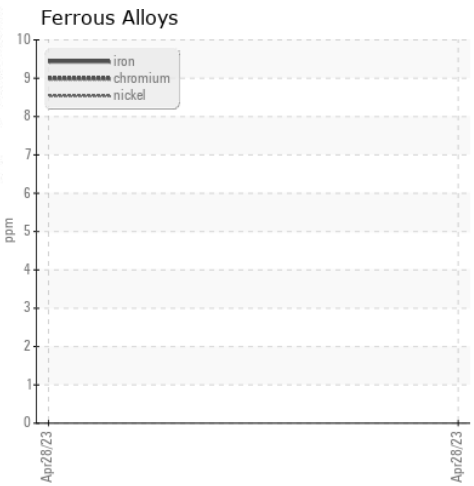
	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image



OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PH05922615 **Received** : 11 Aug 2023
Lab Number : 05922615 **Diagnosed** : 17 Aug 2023
Unique Number : 10602562 **Diagnostician** : Doug Bogart
Test Package : TEST (Additional Tests: KF, PrtCount)

DEPARTMENT OF NAVY
 101 VERNON AVE BLDG 5
 PANAMA CITY BEACH, FL
 US 32407
 Contact: SHAWN GRAF
 shawn.m.graf.civ@us.navy.mil
 T:
 F:

Certificate L2367
 To discuss this sample report, contact Customer Service at 1-800-237-1369.
 * - Denotes test methods that are outside of the ISO 17025 scope of accreditation.
 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)