

WEAR NORMAL CONTAMINATION ABNORMAL FLUID CONDITION NORMAL

Machine Id KOMATSU PC-490 TH-12 (S/N A41656)

Hydraulic System

AW HYDRAULIC OIL ISO 46 (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.



All component wear rates are normal.

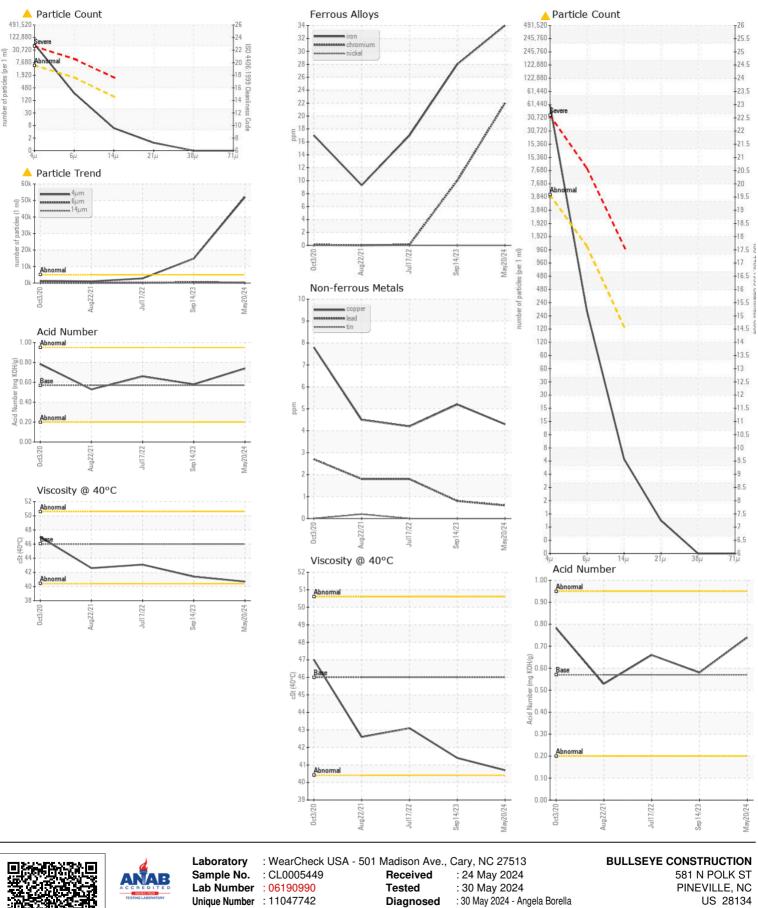
CONTAMINATION

There is a high amount of silt (particulates < 14 microns in size) present in the oil.

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Test UOM Method Limit/An Current History1 History2 Sample Number Client Info 2004y324 14 Sep 2023 17 Jul 2022 Machine Age hrs Client Info 20 May 2024 14 Sep 2023 17 Jul 2022 Machine Age hrs Client Info 0 0 0 Filter Age hrs Client Info 0 0 0 Gil Changed Client Info Changed Changed Changed Changed Sample Status - ASTM D5185m >10 22 10 <1 Iron ppm ASTM D5185m >10 0 0 0 Nickel ppm ASTM D5185m >10 5 5 4 Lead ppm ASTM D5185m >10 0 0 0 Vanadium ppm ASTM D5185m >10 0 0 0 Vanadium ppm ASTM D5185m >10 0 0 0 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
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		ppm		2500			879
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	Visc @ 40°C	cSt	ASTM D445	46	40.7	41.4	43.1



Certificate 12367 Test Package : CONST 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)

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Submitted By: JEFF CHALMERS Page 2 of 2

Contact: SERVICE MANAGER

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F: