

Store 5 - Cross Lanes Machine Id KOMATSU E-40 Component Hydraulic System Fluid SAE 10W (--- QTS)

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.

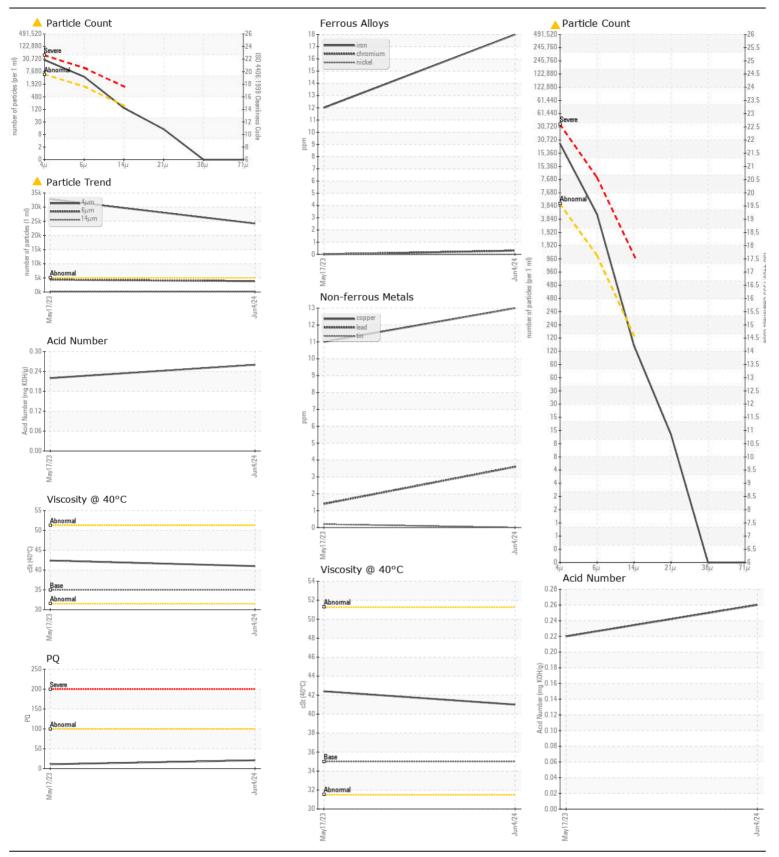
CONTAMINATION

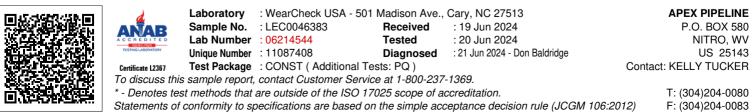
There is a high amount of silt (particulates < 14 microns in size) present in the oil.

FLUID CONDITION

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

Test LIONA Method Linit/Abs Servers	
Test UOM Method Limit/Abn Current History1 His	tory2
Sample Number Client Info LEC0046383 LEC0039482	
Sample Date Client Info 04 Jun 2024 17 May 2023	
Machine Age hrs Client Info 3825 3406	
Oil Age hrs Client Info 3000 0	
Filter Age hrs Client Info 500 306	
Oil Changed Client Info Not Changd Not Changd	
Filter Changed Client Info Changed Not Changed	
Sample Status ABNORMAL ABNORMAL	
PQ ASTM D8184 21 11 -	
Yellow Metal scalar *Visual NONE NONE -	
Silicon mag ASTM D5185m >20 6 5 -	
Emulsified Water scalar *Visual >0.1 NEG NEG	
Sodium ppm ASTM D5185m 0 -	
Boron ppm ASTM D5185m 1 0 -	
Barium ppm ASTM D5185m 0 7 -	
Molybdenum ppm ASTM D5185m <1 <1	
5	
Phosphorus ppm ASTM D5185m 266 264 -	
Sulfur ppm ASTM D5185m 775 821 -	





Contact/Location: KELLY TUCKER - APENIT Page 2 of 2