

Machine Id **RTK9527** Component **Transmission** Fluid {not provided} (--- GAL)

RECOMMENDATION

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.

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Moderate concentration of visible metal present. Gear wear is indicated.

CONTAMINATION

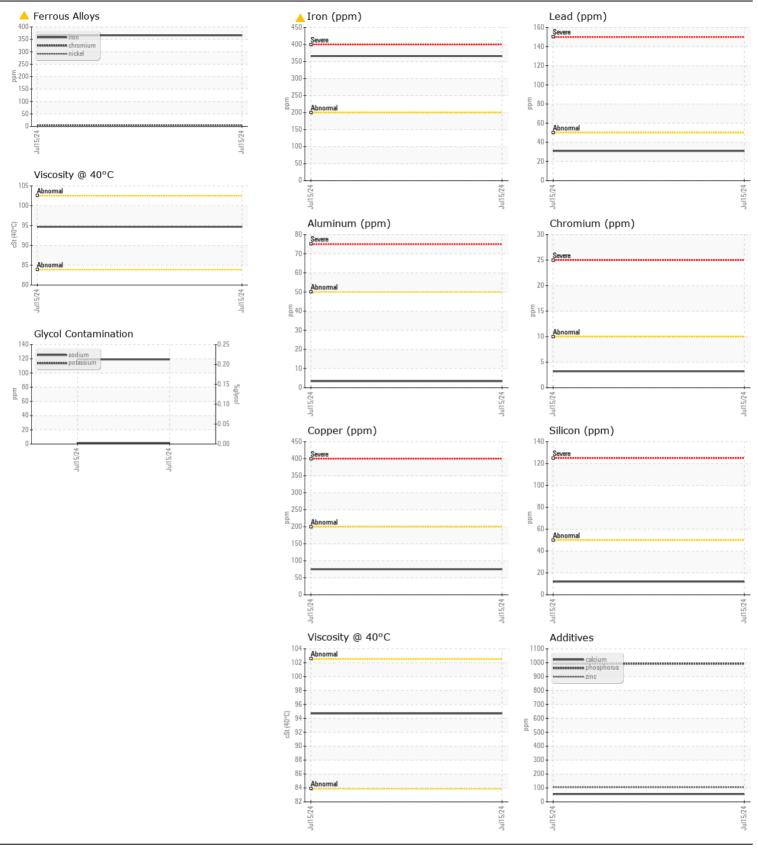
There is no indication of any contamination in the fluid.

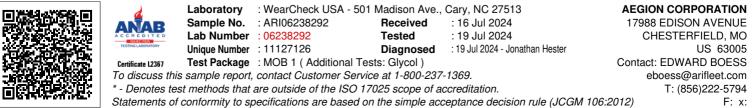
	FLUID	CONDITION	
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The condition of the fluid is acceptable for the time in service.

TestUOMMethodLimit/AbCurrentHistory1History2Sample NumberClient InfoARI06238292Sample DateClient Info15 Jul 2024Machine AgemlsClient Info518576Oil AgemlsClient Info0Filter AgemlsClient Info0Oil ChangedClient InfoN/AFilter ChangedClient InfoN/ASample StatusASIM D5185n>200AS66IronppmASTM D5185n>200AS66NickelppmASTM D5185n>103SilverppmASTM D5185n>5031AluminumppmASTM D5185n>5031VanadiumppmASTM D5185n>100VanadiumppmASTM D5185n>5031VanadiumppmASTM D5185n>5012SiliconppmASTM D5185n>5012Yellow Metalscalar*VisualNONENONESiliconppmASTM D5185n>202SiliconppmASTM D5185n>202
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Sand/Dirt scalar *Visual NONE NONE
Appearance scalar *Visual NORML NORML
Odor scalar *Visual NORML NORML
Emulsified Water scalar *Visual >0.1 NEG
Sodium ppm ASTM D5185m 119
Boron ppm ASTM D5185m 205
Barium ppm ASTM D5185m 13
Molybdenum ppm ASTM D5185m 1
Manganese ppm ASTM D5185m 14
Magnesium ppm ASTM D5185m 7
Calcium ppm ASTM D5185m 56
Phosphorus ppm ASTM D5185m 993
Zinc ppm ASTM D5185m 105
Sulfur ppm ASTM D5185m 761
Visc @ 40°C cSt ASTM D445 94.7

Contact/Location: EDWARD BOESS - AEGION





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