

#### Machine Id **427190** Component **2 Differential** Fluid **GEAR OIL SAE 75W90 (--- GAL)**

## RECOMMENDATION

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. ( Customer Sample Comment: Tag )

### **WEAR**

Gear wear is indicated. All other component wear rates are normal.

### CONTAMINATION

There is no indication of any contamination in the oil.

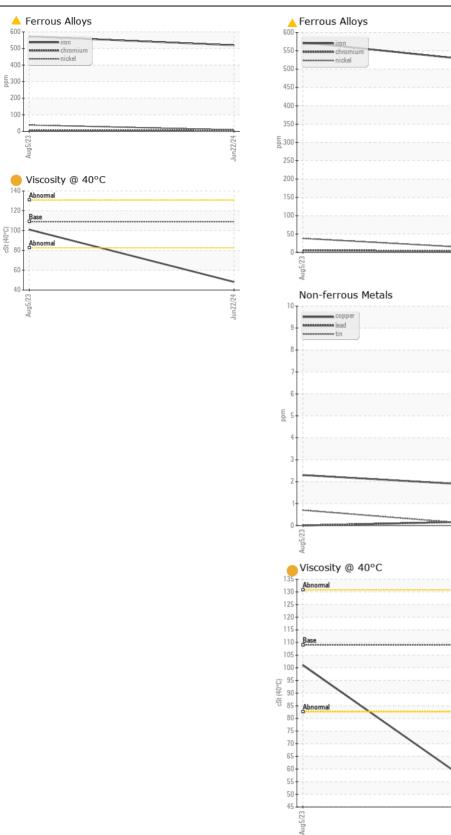
# FLUID CONDITION

The oil viscosity is lower than normal. Confirm oil type.

TestUOMMethodLimit/aCurrentHistory1History1Sample NumberCClient InfoGFL012357GFL0089384Sample DateClient InfoZJun202405 Aug 2023Machine AgemlsClient InfoJS5962318792GliachangMisClient InfoJS5962318792Filter AgemlsClient InfoS55962318792Filter AngedClient InfoChangedN/AFilter ChangedClient InfoAnonAsmoniaFilter ChangedClient InfoAsmoniaAsmoniaSample StatusClient InfoAsmoniaAsmoniaChromiumppmASTM D5188>1003NickelppmASTM D5188>1003SilverppmASTM D5188>1003AluminumppmASTM D5188>20AgadiumppmASTM D5188>20VandiumppmASTM D5188>20VandiumppmASTM D5188>20SiliconppmASTM D5188>20YandiumppmASTM D5188>20YandiumppmASTM D5188>20SiliconppmASTM D5188>20ASTM D518-Yandiumppm							
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Calcium  ppm  ASTM D5185m  150  2325  25     Phosphorus  ppm  ASTM D5185m  1650  980  1252     Zinc  ppm  ASTM D5185m  125  925  40     Sulfur  ppm  ASTM D5185m  22500  7244  25056	•			12			
Phosphorus  ppm  ASTM D5185m  1650  980  1252     Zinc  ppm  ASTM D5185m  125  925  40     Sulfur  ppm  ASTM D5185m  22500  7244  25056	-						
Zinc  ppm  ASTM D5185m  125  925  40     Sulfur  ppm  ASTM D5185m  22500  7244  25056							
Sulfur  ppm  ASTM D5185m  22500  7244  25056							
	Visc @ 40°C	cSt	ASTM D445	109	48.2	101	

Submitted By: TECHNICIAN ACCOUNT

WEAR ABNORMAL CONTAMINATION NORMAL FLUID CONDITION ATTENTION



: WearCheck USA - 501 Madison Ave., Cary, NC 27513 GFL Environmental - 983 - Sugar Land Hauling Received : 27 Jun 2024 16011 West Belfort Street Tested : 28 Jun 2024 Diagnosed : 29 Jun 2024 - Don Baldridge



Sugar Land, TX US 77498 Contact: TECHNICIAN ACCOUNT wcgfldemo@gmail.com Т: F:

Submitted By: TECHNICIAN ACCOUNT Page 2 of 2