



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>ABNORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id  
**GEHL DL11-55 5009671 (S/N DL1155CL41909)**

Component  
**Rear Left Final Drive**

Fluid  
**MOBIL MOBILFLUID 424 (--- GAL)**

### RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

### WEAR

All component wear rates are normal.

### CONTAMINATION

Elemental level of silicon (Si) above normal indicating ingress of seal material.

### FLUID CONDITION

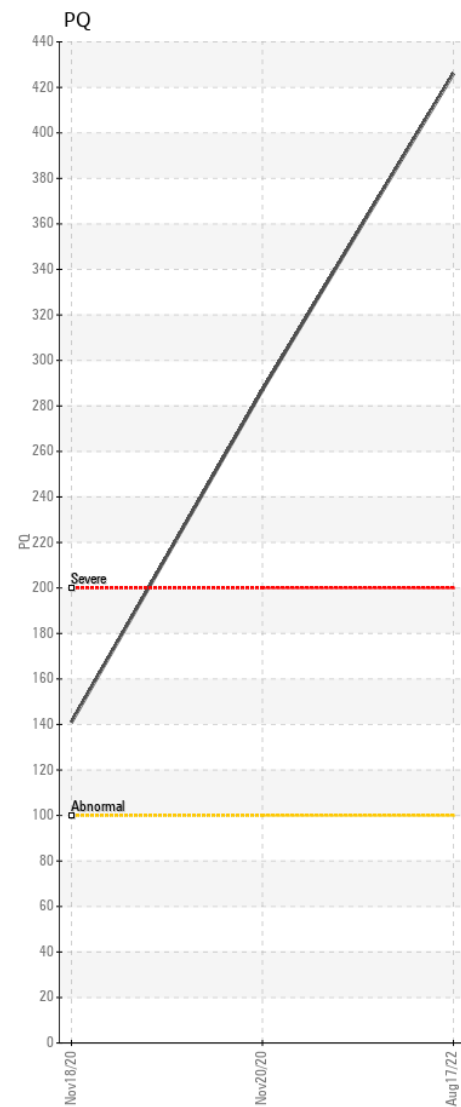
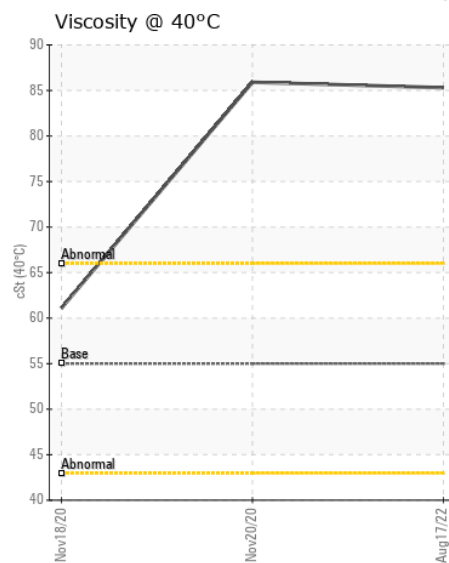
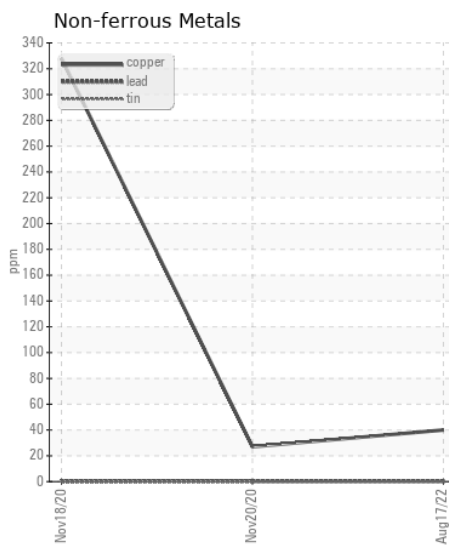
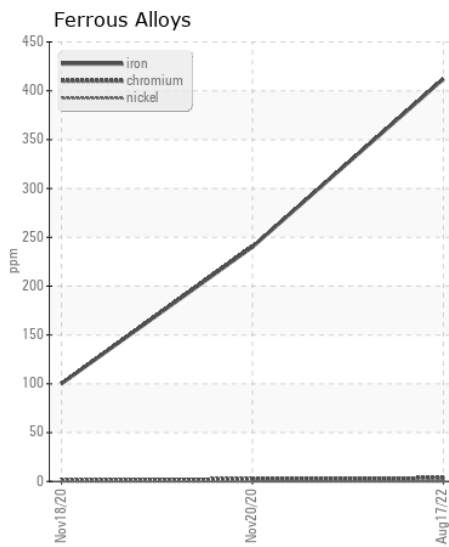
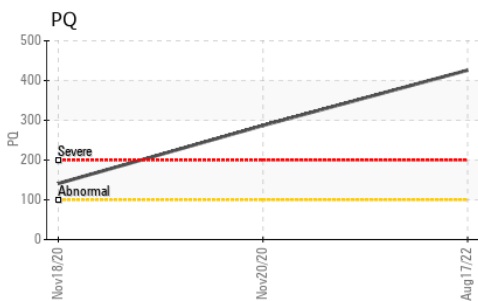
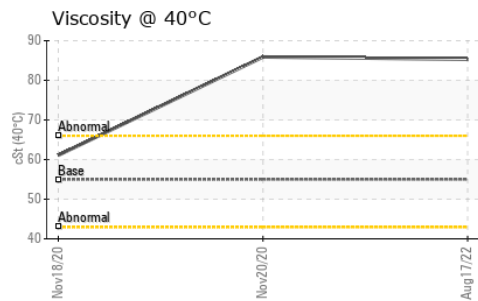
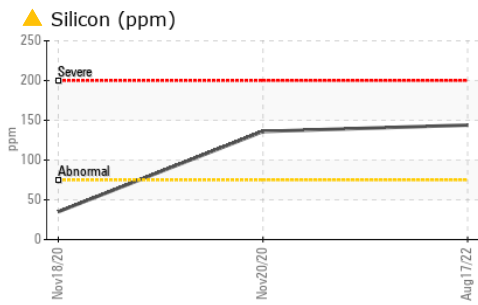
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0137535</b>	JR0067430	JR0067398
Sample Date		Client Info		<b>17 Aug 2022</b>	20 Nov 2020	18 Nov 2020
Machine Age	hrs	Client Info		<b>1596</b>	986	1405
Oil Age	hrs	Client Info		<b>0</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	N/A	Not Changd
Filter Changed		Client Info		<b>Not Changd</b>	N/A	N/A
Sample Status				<b>ABNORMAL</b>	ABNORMAL	ABNORMAL

PQ		ASTM D8184		<b>426</b>	287	141
Iron	ppm	ASTM D5185m	>500	<b>412</b>	240	100
Chromium	ppm	ASTM D5185m	>10	<b>4</b>	2	1
Nickel	ppm	ASTM D5185m		<b>0</b>	0	0
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	<1	<1
Silver	ppm	ASTM D5185m		<b>&lt;1</b>	<1	0
Aluminum	ppm	ASTM D5185m	>25	<b>3</b>	2	0
Lead	ppm	ASTM D5185m	>25	<b>&lt;1</b>	<1	<1
Copper	ppm	ASTM D5185m	>50	<b>40</b>	27	▲ 328
Tin	ppm	ASTM D5185m	>10	<b>0</b>	0	<1
Vanadium	ppm	ASTM D5185m		<b>0</b>	0	0
White Metal	scalar	*Visual	NONE	<b>MODER</b>	MODER	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	▲ MODER

Silicon	ppm	ASTM D5185m	>75	▲ <b>144</b>	▲ 136	35
Potassium	ppm	ASTM D5185m	>20	<b>2</b>	<1	1
Water		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	<b>NEG</b>	NEG	NEG

Sodium	ppm	ASTM D5185m		<b>0</b>	4	0
Boron	ppm	ASTM D5185m		<b>125</b>	127	25
Barium	ppm	ASTM D5185m		<b>0</b>	0	1
Molybdenum	ppm	ASTM D5185m		<b>&lt;1</b>	<1	<1
Manganese	ppm	ASTM D5185m		<b>8</b>	5	2
Magnesium	ppm	ASTM D5185m		<b>3</b>	3	80
Calcium	ppm	ASTM D5185m		<b>839</b>	963	3039
Phosphorus	ppm	ASTM D5185m		<b>693</b>	815	984
Zinc	ppm	ASTM D5185m		<b>1447</b>	1577	1343
Sulfur	ppm	ASTM D5185m		<b>5851</b>	6084	3734
Visc @ 40°C	cSt	ASTM D445	55	<b>85.3</b>	85.9	61.1



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0137535 **Received** : 24 Aug 2022  
**Lab Number** : 05626445 **Tested** : 25 Aug 2022  
**Unique Number** : 10110966 **Diagnosed** : 27 Aug 2022 - Don Baldrige  
**Test Package** : CONST ( Additional Tests: PQ )

**JRE - STEPHENSON**  
 245 YARDMASTER COURT  
 STEPHENSON, VA  
 US 22656-1761  
 Contact: PHIL DAUGHERTY  
 pdaugherty@jamesriverequipment.com

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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