

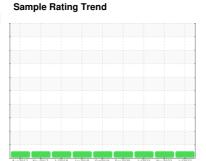
OIL ANALYSIS REPORT



OKLAHOMA/3/EG - TRUCK-OFF-HWY-HEAVY HAUL 69.79L [OKLAHOMA^3^EG - TRUCK-OFF-HWY-HEAVY HAUL]

Center Left Final Drive

MOBIL MOBILGEAR 629 (--- GAL)





NORMAL

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

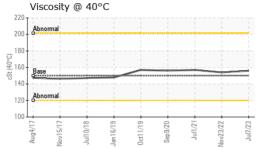
Fluid Condition

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

Sample Date Client Info 07 Jul 2023 23 Nov 2022 C Machine Age hrs Client Info 19339 18661 1 Oil Age hrs Client Info 15912 15912 7 Oil Changed Client Info N/A N/A N/A	VC0578371 1 Jul 2021 6644 32 lot Changd IORMAL history2 14 <1 <1 <1 0 <1 <1 0 9 <1 0
Machine Age hrs Client Info 19339 18661 1 Oil Age hrs Client Info 15912 15912 7 Oil Changed Client Info N/A N/A N/A N/A Sample Status NORMAL NORMAL NORMAL NORMAL NORMAL WEAR METALS method limit/base current history1 Iron ppm ASTM D5185m >800 11 16 Chromium ppm ASTM D5185m >10 0 <1	6644 32 lot Changd IORMAL history2 14 <1 <1 <1 0 <1 <1 0 9 <1 0
Oil Age hrs Client Info 15912 15912 7 Oil Changed Client Info N/A N/A N/A N/A Sample Status NORMAL NORMAL NORMAL NORMAL NORMAL WEAR METALS method limit/base current history1 Iron ppm ASTM D5185m >800 11 16 Chromium ppm ASTM D5185m >10 0 <1 Nickel ppm ASTM D5185m >5 <1 <1 Nickel ppm ASTM D5185m >5 <1 <1 Silver ppm ASTM D5185m >2 0 0 Silver ppm ASTM D5185m >75 1 2 Lead ppm ASTM D5185m >10 <1 0 Copper ppm ASTM D5185m >8 <1 <1 Tin ppm ASTM D5185m >8 <1 <1 Antimony <td>32 lot Changd lORMAL history2 14 <1 0 <1 <1 0 <1 <1 0 9 <1 0</td>	32 lot Changd lORMAL history2 14 <1 0 <1 <1 0 <1 <1 0 9 <1 0
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NORMAL N	history2 14 <1 <1 0 <1 <1 0 <1 0 9 <1 0
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Phosphorus ppm ASTM D5185m 515 443 Zinc ppm ASTM D5185m 30 13 Sulfur ppm ASTM D5185m 4688 3670 CONTAMINANTS method limit/base current history1 Silicon ppm ASTM D5185m >400 23 25 Sodium ppm ASTM D5185m <1	62
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Sulfur ppm ASTM D5185m 4688 3670 CONTAMINANTS method limit/base current history1 Silicon ppm ASTM D5185m >400 23 25 Sodium ppm ASTM D5185m <1	12
Silicon ppm ASTM D5185m >400 23 25 Sodium ppm ASTM D5185m <1 0 Potassium ppm ASTM D5185m >20 <1 0	3593
Silicon ppm ASTM D5185m >400 23 25 Sodium ppm ASTM D5185m <1 0 Potassium ppm ASTM D5185m >20 <1 0	history2
Potassium ppm ASTM D5185m >20 <1 0	20
	<1
VISUAL method limit/base current history1	0
- Thorong the state of the stat	history2
White Metal scalar *Visual NONE NONE NONE	NONE
Yellow Metal scalar *Visual NONE NONE NONE	NONE
Precipitate scalar *Visual NONE NONE NONE	
Silt scalar *Visual NONE NONE NONE	NONE
Debris scalar *Visual NONE NONE NONE	
Sand/Dirt scalar *Visual NONE NONE NONE	NONE
Appearance scalar *Visual NORML NORML NORML	NONE NONE
Odor scalar *Visual NORML NORML NORML	NONE NONE
Emulsified Water scalar *Visual >0.2 NEG NEG	NONE NONE NONE
Free Water scalar *Visual NEG NEG	NONE NONE NONE NORML

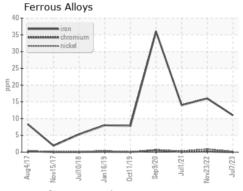


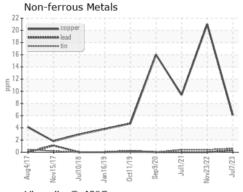
OIL ANALYSIS REPORT

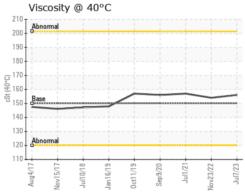


FLUID PROPEI	RTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	150	156	154	157
SAMPLE IMAG	ES	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image

GRAPHS











Laboratory Sample No. Lab Number

: WC0821764 : 05898951 Unique Number : 10560307 Test Package : CONST

To discuss this sample report, contact Customer Service at 1-800-237-1369.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 14 Jul 2023

Diagnosed : 17 Jul 2023 Diagnostician : Don Baldridge SHERWOOD CONSTRUCTION CO INC

3219 WEST MAY ST WICHITA, KS US 67213

Contact: DOUG KING doug.king@sherwood.net T: (316)617-3161

* - 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)

Report Id: SHEWIC [WUSCAR] 05898951 (Generated: 07/18/2023 04:24:56) Rev: 1

Submitted By: GARRETT ADAMS

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