

OIL ANALYSIS REPORT

KANSAS/44/EG - LOADER 47.08L [KANSAS^44^EG - LOADER] _____

Sample Rating Trend



NORMAL

Transmission (Manual) Fluid

Component

MOBIL MOBILTRANS AST 30 (--- GAL)

Sample Date Client Info 29 Nov 2023 24 Apr 2023 04 Nov 202 Machine Age hrs Client Info 11146 10752 10281 Oil Age hrs Client Info 11146 10752 10281 Oil Changed Client Info Changed Not Changed <	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 11146 10752 10281 Dil Age hrs Client Info 11146 9847 9383 Dil Changed Client Info 11146 9847 9383 Dil Changed Client Info 11146 9847 9383 Dil Changed Client Info Not Changed Not Change Not Changed Sample Status nethod Imit/base current History1 History1 Water WC Method >0.1 NEG NEG NEG WeAR METALS method imit/base current History1 History1 Itanium ppm ASTM 05165m >5 0 0 0 Silver ppm ASTM 05165m >25 2 1 0 1 Copper ppm ASTM 05165m >25 1 0 1 0 1 Cadmium ppm ASTM 05165m >25 1 0 1 1	Sample Number		Client Info		WC0779737	WC0789793	WC0673448
Dil Age hrs Client Info 11146 9647 9383 Dil Changed Client Info Changed Not Changd Not Changd Sample Status ImitVbase current history1 history1 Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history1 Koromium ppm ASTM 0586m >5 0 0 0 Nickel ppm ASTM 0586m >5 0 0 0 Neikel ppm ASTM 0586m 25 2 1 -1 Lead ppm ASTM 0586m >25 1 0 -1 Vanadium ppm ASTM 0586m >25 1 0 -1 Vanadium ppm ASTM 0586m 25 1 0 -1 Vanadium ppm ASTM 0586m 0 0 0 0 Vanadium <td< td=""><td>Sample Date</td><td></td><td>Client Info</td><td></td><td>29 Nov 2023</td><td>24 Apr 2023</td><td>04 Nov 2022</td></td<>	Sample Date		Client Info		29 Nov 2023	24 Apr 2023	04 Nov 2022
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Yellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG	VISUAL		method	limit/base	current	history1	history2
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Debrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG	Silt	scalar	*Visual	NONE	NONE	NONE	NONE
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Odorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG	Appearance						NORML
Emulsified Water scalar *Visual >0.1 NEG NEG NEG	Odor						NORML

Fluid Condition

Contamination

Recommendation

Wear

fluid.

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

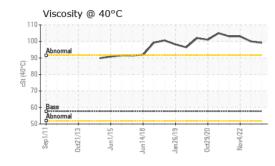
There is no indication of any contamination in the

Resample at the next service interval to monitor.

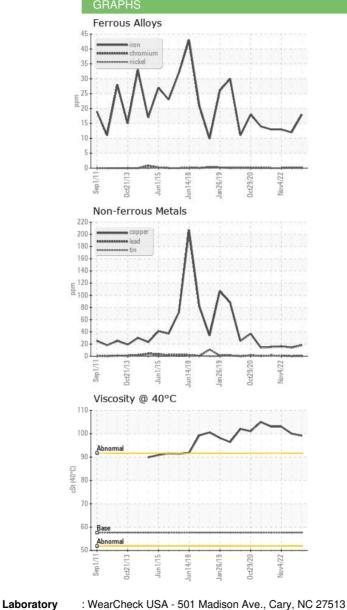
All component wear rates are normal.



OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	57.6	99.1	100	103
SAMPLE IMAG	ES	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image



SHERWOOD CONSTRUCTION CO INC 3219 WEST MAY ST WICHITA, KS US 67213 Contact: DOUG KING doug.king@sherwood.net T: (316)617-3161 M 106:2012) F: x:





Sample No.

Lab Number

Unique Number : 10776689

 Certificate L2367
 Test Package
 : CONST

 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)

Received

Diagnosed

: WC0779737

: 06026898

: 06 Dec 2023

: 08 Dec 2023

Diagnostician : Jonathan Hester

Submitted By: NOAH HANSON

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