

OIL ANALYSIS REPORT

Area Molding PRESS 28 (S/N 61018094)

Hydraulic System SHELL TELLUS S3 M 46 (300 GAL)

Recommendation

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

Wear

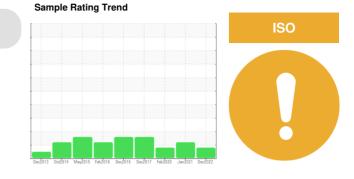
All component wear rates are normal.

Contamination

There is a moderate amount of silt (particulates < 14 microns in size) present in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



SAMPLE INFORMATION method limit/base current history1 history1 Sample Number Client Info 010cc 2022 3 Jan 2021 13 Feb 2 Machine Age hrs Client Info 0 0 0 Oil Age hrs Client Info 0 0 0 0 Oil Age hrs Client Info 0 0 0 0 0 Oil Age hrs Client Info 0	
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	ory2
Particles >4μm ASTM D7647 →640 🥚 741 🔺 3496 415	
Particles >6μm ASTM D7647 >80 58 ▲ 350 ● 112	
Particles >14μm ASTM D7647 >10 3 19 14	
Particles >21μm ASTM D7647 >3 2 4 3	
Particles >38μm ASTM D7647 >3 0 0 0	
Particles >71µm ASTM D7647 >3 0 0 0	
Oil Cleanliness ISO 4406 (c) >16/13/10 ● 17/13/9 ▲ 19/16/11 ● 16/14/	/11
FLUID DEGRADATION method limit/base current history1 histo	
Acid Number (AN) mg K0H/g ASTM D8045 0.21 0.165 0.163	

Acid Number (AN) mg KOH/g ASTM D8045

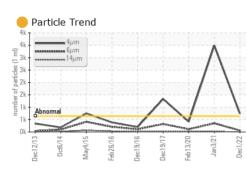
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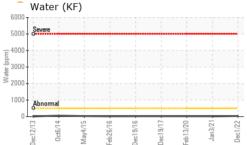
0.21 0.165 0.163 Contact/Location: Jonathan Vanbeekum - MENWAL

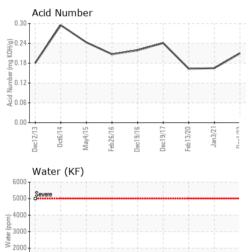
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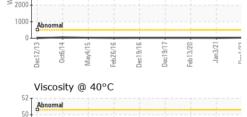


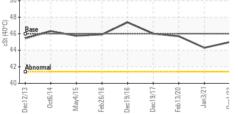
OIL ANALYSIS REPORT





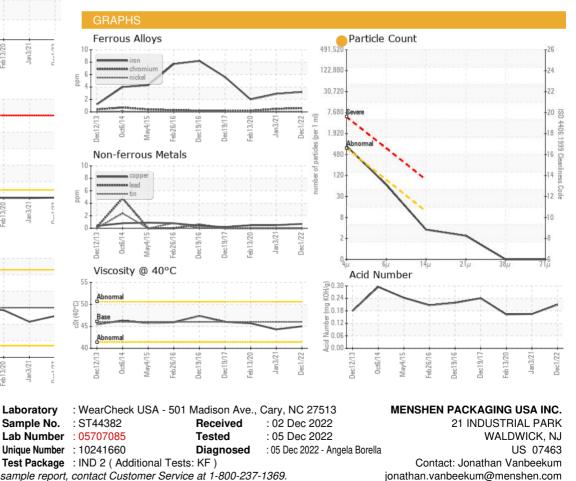






VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.05	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	46.0	45.0	44.3	45.7
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color						

Bottom



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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Certificate 12367

Contact/Location: Jonathan Vanbeekum - MENWAL

T:

F: