

OIL ANALYSIS REPORT

FLUID DEGRADATION

mg KOH/g ASTM D974 0.007

Acid Number (AN)

Machine Id HARTGARD COMPRESSOR 5 (S/N E

Refrigeration Compressor Fluid

CAMCO 717 HT (70 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

Fluid Condition

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

Sample Date Client Info 26 Mar 2024 18 Sep 2023 29 Mar 2023 Machine Age hrs Client Info 91217 90978 89428 Oil Age hrs Client Info 0 0 0 Oil Age hrs Client Info N/A N/A Not Changd Sample Status Imathematic Imathematic NORMAL NORMAL NORMAL WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM D5185m >8 2 1 0 Ochromium ppm ASTM D5185m >2 <1 0 0 Nickel ppm ASTM D5185m >2 0 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 0 Lead ppm ASTM D5185m >2 0 0 0 0 Cadmium ppm ASTM D5185m >4 1	SIS REFU						
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Sample Rating Trend

NORMAL

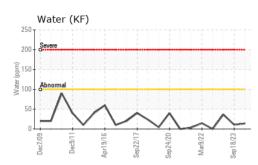
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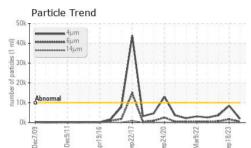
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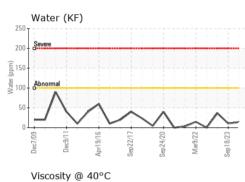
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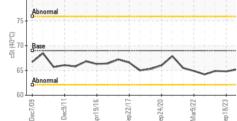


OIL ANALYSIS REPORT

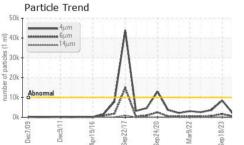




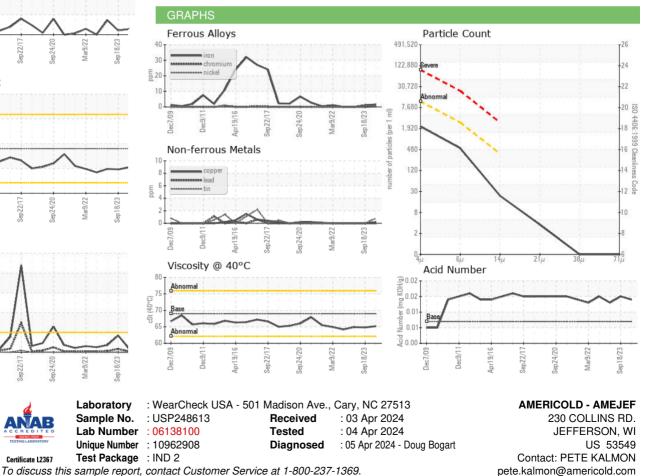




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VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*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	>0.01	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	69	65.2	64.8	64.9
SAMPLE IMAGES	\$	method	limit/base	current	history1	history2
Color						
Bottom					()	



* - 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: VERJEF [WUSCAR] 06138100 (Generated: 04/05/2024 12:13:41) Rev: 1

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