

OIL ANALYSIS REPORT

Particles >21µm

Particles >38µm

Particles >71µm

Oil Cleanliness

Acid Number (AN)

NORMA

Machine Id 5FES (S/N 000293) **Refrigeration Compressor**

USPI 1009-68 SC (--- 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.

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12013	Apr2014	Nov2015 Feb2017	Sep2018 Jan2020	Jun2021 Apr2023	

Sample Number Client Info USP0006435 USP0005612 USP0002701 Sample Date Client Info 15 Apr 2024 18 Jan 2024 23 Oct 2023 Machine Age hrs Client Info 0 09318 109061 Oil Age hrs Client Info 0 0 0 0 Oil Changed Client Info N/A N/A N/A N/A Sample Status method limit/base current history1 history2 tron ppm ASTM D5185m >8 0 <1 <1 Chromium ppm ASTM D5185m >2 0 0 0 Sliver ppm ASTM D5185m >2 0 0 0 Sliver ppm ASTM D5185m >2 0 0 0 Capper ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m 2 0 0 0 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							
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Particles >4μm ASTM D7647 5112 1597 6637 Particles >6μm ASTM D7647 >2500 951 361 1463	ppm Water	ppm	ASTM D6304	>100	32	49	63.9
Particles >6μm ASTM D7647 >2500 951 361 1463	FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
	Particles >4µm		ASTM D7647		5112	1597	6637
Particles >14μm ASTM D7647 >320 22 28 59	Particles >6µm		ASTM D7647	>2500	951	361	1463
	Particles >14µm		ASTM D7647	>320	22	28	59

ASTM D7647 >80

ASTM D7647 >20

ASTM D7647 >4

ISO 4406 (c) >--/18/15 20/17/12 18/16/12 20/18/13 FLUID DEGRADATION 0.014 mg KOH/g ASTM D974 0.005 0.014 0.015 Contact/Location: - TYSDAKSLA

5

0

0

4

0

0

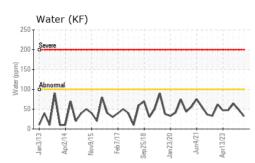
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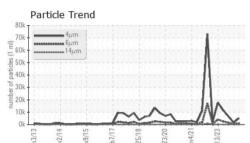
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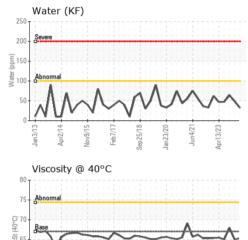
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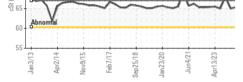


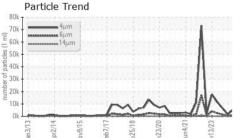
OIL ANALYSIS REPORT





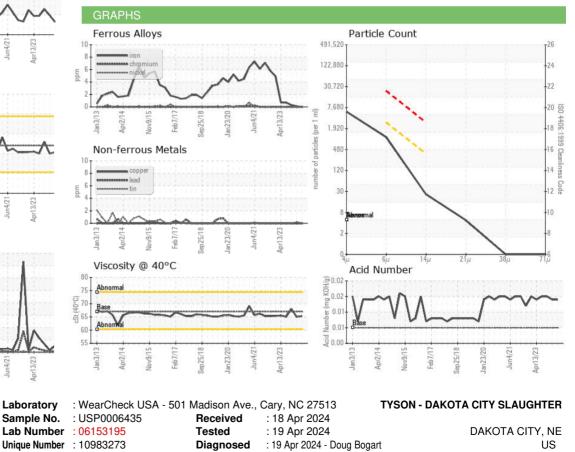


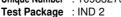






Bottom





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)

Report Id: TYSDAKSLA [WUSCAR] 06153195 (Generated: 04/20/2024 09:42:38) Rev: 1

Certificate 12367

Contact/Location: - TYSDAKSLA

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Contact:

T:

F: