

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

GEA PAR FRY LS-3 Component Refrigeration Compressor

Fluid USPI ALT-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 component. The amount and size of particulates present in the system is acceptable.

Fluid Condition

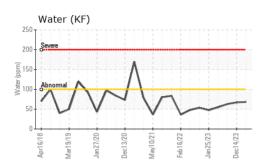
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

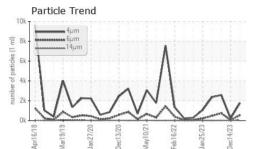
SAMPLE INFORMATION method imitibase current history1 history2 Sample Number Client Info 02 Apr 2024 14 Dec 2023 30 Aug 2023 Sample Date Client Info 0 0 0 0 Oll Age hrs Client Info 0 0 0 0 Oll Age hrs Client Info 0 N/A N/A N/A Sample Status Client Info N/A N/A N/A N/A WEAR METALS method Imit/base current NoRMAL NORMAL WEAR METALS method Imit/base current Notation 0 Iranium ppm ASTM 05165m >2 0 0 0 Silver ppm ASTM 05165m >2 1 0 0 Capper ppm ASTM 05165m >2 1 0 0 Cadmium ppm ASTM 05165m >4 1 0 0			pr2018 Mar2	U19 Jan2020 Dec2020	May2021 Heb2022 Jan2023	Dec2023	
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Oil Cleanliness ISO 4406 (c) >/18/15 18/16/13 15/13/9 19/17/11 FLUID DEGRADATION method limit/base current history1 history2	Particles >38µm		ASTM D7647	>20	0	0	0
FLUID DEGRADATION method limit/base current history1 history2	Particles >71µm		ASTM D7647	>4	0	0	0
	Oil Cleanliness		ISO 4406 (c)	>/18/15	18/16/13	15/13/9	19/17/11
	FLUID DEGRADA		method	limit/base	current	history1	history2
					0.014		

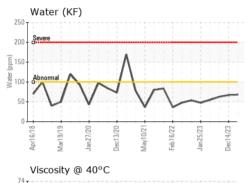
Contact/Location: SERVICE MANAGER - TYSGREAR

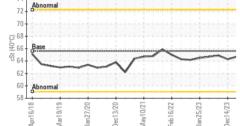


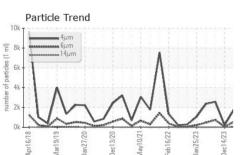
OIL ANALYSIS REPORT



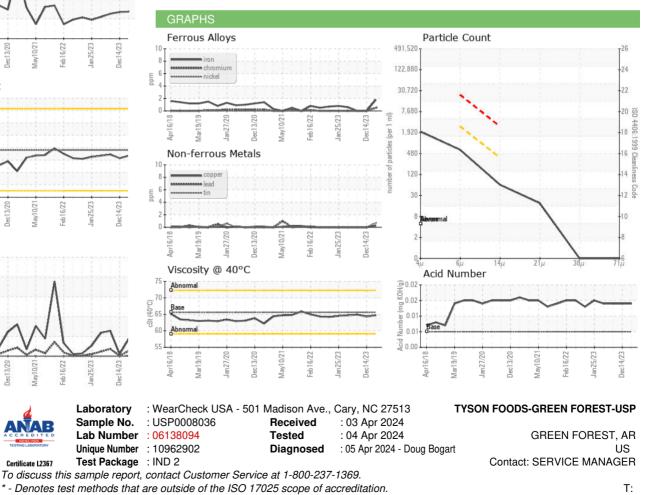








VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.01	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	65.6	64.7	64.3	64.9
SAMPLE IMAGES	\$	method	limit/base	current	history1	history2
Color				•		N 13 - W 15 1504 N 15 000 N 15 0000 N 15 0000 N 15 0000 N 15 000000 N 15 0000 N 15 00000
Bottom					(\bigcirc)	



Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Report Id: TYSGREAR [WUSCAR] 06138094 (Generated: 04/05/2024 22:39:02) Rev: 1

Contact/Location: SERVICE MANAGER - TYSGREAR

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