

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

7509792 (S/N 1083)

Component Compressor Fluid KAESER SIGMA (OEM) S-460 (--- GAL)

Recommendation

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. 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 Number Client Info St May 202 Sc Die Client Info S1 May 202 Sc Die Client Info S1 May 202 Oil Age hrs Client Info S3 39 4314 2207 Oil Age hrs Client Info S Nor Changd NA Changed Sample Status Client Info Nor Changd NA Changed WEAR METALS method Imit/base NorRMAL NORMAL NORMAL WEAR METALS method Imit/base O O O Tran ppm ASTM 05165m >50 O O O Titanium ppm ASTM 05165m >30 O O O Cadmium ppm ASTM 05165m >10 O O O O Cadmium ppm ASTM 05165m >10 O O O O O O O O O O O O O O O O O O	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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FLUID DEGRADATION method limit/base current history1 history2	Particles >71µm		ASTM D7647	>3	0	0	0
	Oil Cleanliness		ISO 4406 (c)	>/17/13	15/13/10	17/15/12	18/16/13
Acid Number (AN) mg KOH/g ASTM D8045 0.4 0.47 0.43 0.37	FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	0.4	0.47	0.43	0.37

Contact/Location: U. MENDOZA - TITNEWCA Page 1 of 2



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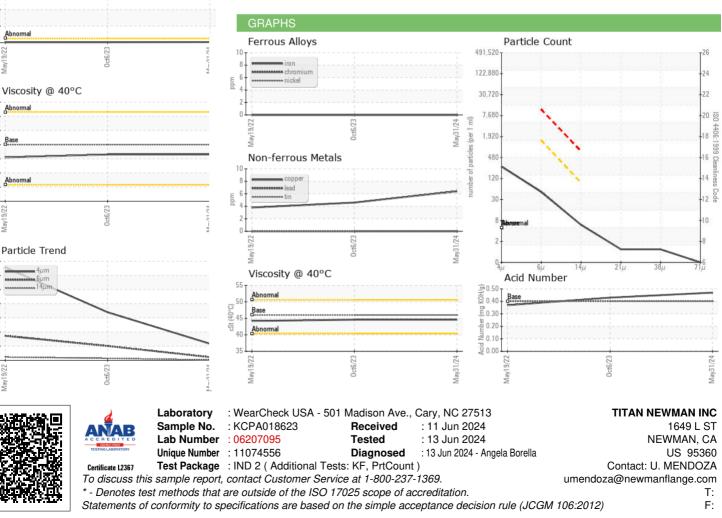
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/Jav1 Wa 12000 Ser 1000 800 (maa) 600 Water 400

OIL ANALYSIS REPORT

1	Water (KF)	VISUAL		
	Severe	White Metal	scala	
		Yellow Metal	scala	
		Precipitate	scala	
		Silt	scala	
		Debris	scala	
	Abnormal	Sand/Dirt	scala	
	May19/22 0ct6/23 May31/24	Appearance	scala	
	May'	Odor	scala	
	Particle Trend	Emulsified Water	scala	
1		Free Water	scala	
	4μm 6μm 14μm	FLUID PROPERT	IES	
		Visc @ 40°C	cSt	
-		SAMPLE IMAGES		
	0ct6/23	Color		
]	Water (KF)	Bottom		





Report Id: TITNEWCA [WUSCAR] 06207095 (Generated: 06/13/2024 16:29:39) Rev: 1

Contact/Location: U. MENDOZA - TITNEWCA