

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id 55550985 (S/N 1528) Component

Compressor Fluid KAESER SIGMA (OEM) M-460 (--- GAL)

DIAGNOSIS

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 a moderate amount of particulates present in the oil.

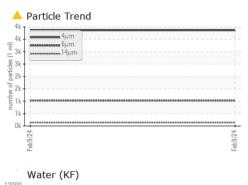
Fluid Condition

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

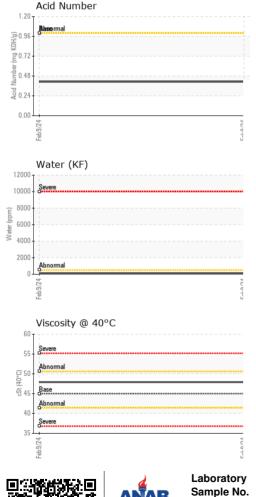
SAMPLE INFORMATSample NumberSample DateMachine AgeMachine AgeMachine AgeOil AgeOil AgeOil ChangedSample StatusWEAR METALSIronPPChromiumPpNickelPpAluminumPpCopperPpCadmiumPpBoronPpManganesePpMagnesiumPpSulfurPpSulfurPpSulfurPpSulfurPpSulfurPpSulfurPpMaterPpSodiumPpSulfurPpSulfurPpSulfurSulfurPpSulfurSodiumPpSulfur	Clier Clier S Clier Clier Clier Clier Clier Clier Clier ASTM Mom ASTM Mom ASTM Mom ASTM Mom ASTM Mom ASTM Mom ASTM Mom ASTM Mom ASTM Mom ASTM	athod nt Info D5185m D5185m	limit/base >50 >10 >10 >3 >3 >2 >10 >10 >10 >50 >10 >10 20 20 20 20 20 20 20 20 20 2	Current KCPA011620 09 Feb 2024 1528 0 N/A ATTENTION Current <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	history1	history2 history2 history2 history2
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SiliconppSodiumppPotassiumppWater%ppm Waterpp	-					
SodiumppPotassiumppWater%opm Waterpp		ethod	limit/base	current	history1	history2
Potassium pp Water % ppm Water pp		D5185m	>25	<1		
Water % opm Water pp		l D5185m		0		
opm Water pp		D5185m	>20	<1		
	ASTN	/I D6304	>0.05	0.007		
FLUID CLEANLINES	om ASTN	/I D6304	>500	75		
	S me	ethod	limit/base	current	history1	history2
Particles >4µm		/I D7647		3860		
Particles >6µm	ASTN	/I D7647	>1300	1029		
Particles >14µm	ASTN	/I D7647	>80	1 34		
Particles >21µm	ACTA	/I D7647	>20	5 2		
Particles >38µm	ASTI		>4	4		
Particles >71µm		/I D7647				
Oil Cleanliness	ASTN	И D7647 И D7647	>3	0		
FLUID DEGRADATIC	ASTN		>3 >/17/13	0 ▲ 19/17/14		
Acid Number (AN) mg H	ASTN ASTN ISO 4	/I D7647				 history2

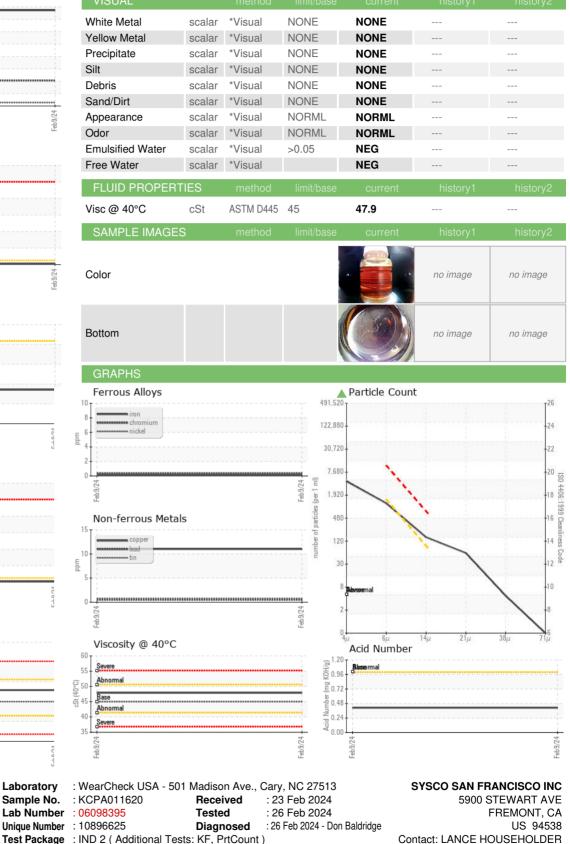


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Certificate L2367

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