

OIL ANALYSIS REPORT

KAESER ASD 40 2940398 (S/N 1022)

Compressor Fluid ACW-200-FG (--- 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

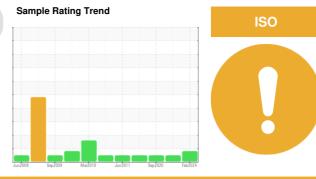
All component wear rates are normal.

Contamination

There is a moderate amount of silt (particulates < 14 microns in size) present in the oil.

Fluid Condition

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

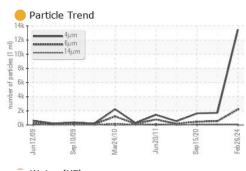


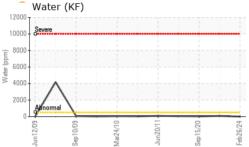
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Acid Number (AN) mg KOH/g ASTM D8045 0.20 0.13 0.213	FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045		0.20	0.13	0.213

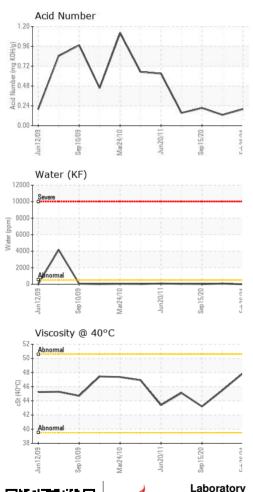


Built for a lifetime.

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	LIGHT	LIGHT
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	>0.05	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	IES	method	limit/base	current	history1	history2
FLUID PROPERT Visc @ 40°C	IES cSt	method ASTM D445	limit/base	current 47.9	history1 45.5	history2 43.2
	cSt		limit/base limit/base			
Visc @ 40°C	cSt	ASTM D445		47.9	45.5	43.2

GRAPHS Ferrous Alloys Particle Count 491.52 122,880 icke 30,720 7,680 20 8 Feb26/24 Sep 15/20 Mar24/10 4406 (per 1 1,920 Ξ Sep 1 1999 Cle Non-ferrous Metals 480 6 200 120 150 la 100 30 50 0 Feb26/24 ep 15/20 un20/1 Sep 214 Viscosity @ 40°C Acid Number 55 (B/1.20 HOX 0.96 50 40°C) Ë 0.72 45 · 은 0.48 ŝ Ab LIN 0.24 40 0.00 35 Sep15/20. Feb26/24. Sep15/20+ Sep10/09 Jun20/11 Jun12/09 Sep10/09 Mar24/10 Jun20/11 Jun12/09 Mar24/10 eb26/24 : WearCheck USA - 501 Madison Ave., Cary, NC 27513 **ZIMMER BIOMET 31** Laboratory Sample No. Received 4555 RIVERSIDE DR. : KC121296 : 19 Mar 2024 Lab Number : 06122341 : 20 Mar 2024 PALM BEACH GARDENS, FL Tested Unique Number : 10936492 : 21 Mar 2024 - Don Baldridge US 33410 Diagnosed Test Package : IND 2 Contact: SERVICE MANAGER Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. T:

* - 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)

Contact/Location: SERVICE MANAGER ? - BIOPAL

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