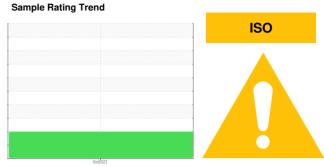


FUEL REPORT

GUAY SON [CONHER] Cozar IX DIESEL FUEL IBACO

Diesel Fuel

{not provided} (--- GAL)



DIAGNOSIS

Recommendation

We advise that you use off-line filtration to improve the cleanliness of the system fluid. (Customer Sample Comment: Tanque de dia)

Corrosion

All metal levels are normal indicating no corrosion in the system.

Contaminants

There is a high amount of particulates present in the fuel. The water content is negligible.

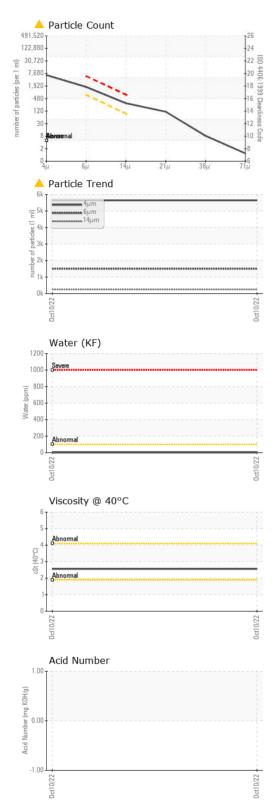
Fuel Condition

The condition of the fuel is acceptable for the time in service.

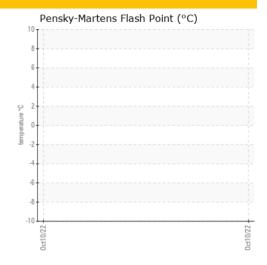
		,		Oct2022		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		KL0010152		
Sample Date		Client Info		10 Oct 2022		
Machine Age	hrs	Client Info		0		
Sample Status	1113	Oliciti IIIIo		ABNORMAL		
·				ABNOTIMAL		
PHYSICAL PRO	PERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		2.56		
SULFUR CONTE	ENT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		115		
CONTAMINANTS	S	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0		
Sodium	ppm	ASTM D5185m	<0.1	<1		
Potassium	ppm	ASTM D5185m	< 0.1	0		
Water	%	ASTM D6304	< 0.05	0.001		
ppm Water	ppm	ASTM D6304	<500	1.3		
FLUID CLEANLII	NESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		5644		
Particles >6µm		ASTM D7647	>640	<u> </u>		
Particles >14µm		ASTM D7647	>80	<u> </u>		
Particles >21µm		ASTM D7647	>20	<u>^</u> 99		
Particles >38µm		ASTM D7647	>4	7		
Particles >71µm		ASTM D7647	>3	1		
Oil Cleanliness		ISO 4406 (c)	>16/13	▲ 18/15		
HEAVY METALS	;	method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0		
Nickel	ppm	ASTM D5185m	< 0.1	0		
Lead	ppm	ASTM D5185m	<0.1	0		
Vanadium	ppm	ASTM D5185m	<0.1	0		
Iron	ppm	ASTM D5185m	<0.1	0		
Calcium	ppm	ASTM D5185m	< 0.1	0		
Magnesium	ppm	ASTM D5185m	<0.1	0		
Phosphorus	ppm	ASTM D5185m	<0.1	0		
Zinc	ppm	ASTM D5185m	<0.1	0		
SAMPLE IMAGE	S	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



FUEL REPORT











Certificate 12367

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : KL0010152 Lab Number : 05669813 Unique Number : 10179383

Received **Tested** Diagnosed

: 18 Oct 2022 : 20 Oct 2022

: 20 Oct 2022 - Doug Bogart Test Package : MOB 2 (Additional Tests: KF, PrtCount)

CONOR JUAREZ 348 HERMOSILLO, MX 83140 Contact: EDUARDO GARCIA egarcia.comsa@gmail.com

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.

T: (526)622-1581 x:81 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

F: x: