

FUEL REPORT

GUAY SON [CONHER] **IBACO BM ISMAR 6**

Diesel Fuel

{not provided} (--- GAL)

Sample Rating Trend ISO

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample. We recommend you service the filters on this component.

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.

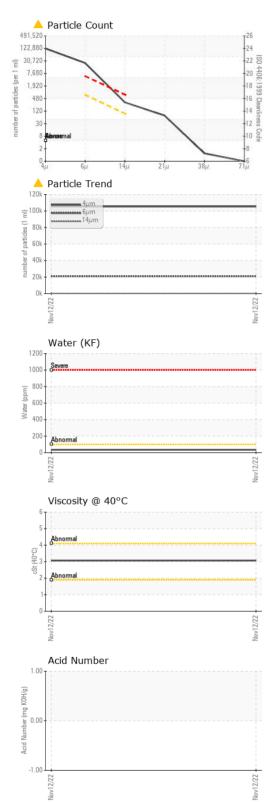
Fuel Condition

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

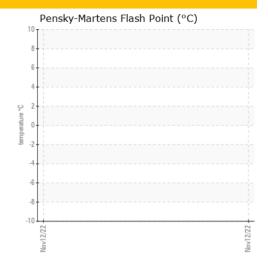
				Nov2022		
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Client Info	minu bass	KL0011223		111010172
Sample Number Sample Date		Client Info		12 Nov 2022		
Machine Age	hrs	Client Info		0		
Sample Status	1115	Ciletit iiiio		ABNORMAL		
·				ABNORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		3.07		
SULFUR CONTER	NT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		79		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<1		
Sodium	ppm	ASTM D5185m	<0.1	<1		
Potassium	ppm	ASTM D5185m	<0.1	0		
Water	%	ASTM D6304	< 0.05	0.003		
ppm Water	ppm	ASTM D6304	<500	34.3		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		105387		
Particles >6µm		ASTM D7647	>640	<u> </u>		
Particles >14µm		ASTM D7647	>80	<u> </u>		
Particles >21μm		ASTM D7647	>20	<u>^</u> 64		
Particles >38µm		ASTM D7647	>4	1		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>16/13	<u>22/15</u>		
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	<1		
Calcium	ppm	ASTM D5185m	< 0.1	6		
Magnesium	ppm	ASTM D5185m	<0.1	0		
Phosphorus	ppm	ASTM D5185m	< 0.1	0		
Zinc	ppm	ASTM D5185m	<0.1	<1		
SAMPLE IMAGES	}	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 : KL0011223 Lab Number : 05703152 Unique Number : 10232726

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Received **Tested** Diagnosed

: 25 Nov 2022 : 05 Dec 2022

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

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

* - 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: