

FUEL REPORT

Sample Rating Trend



NORMAL



Machine Id
L-64
 Component
Diesel Fuel
 Fluid
No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

DIAGNOSIS

Recommendation
 No corrective action is recommended at this time.

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

Contaminants
 The water content is negligible. There is no indication of any contamination in the fuel.

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

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PCA0124659	---	---
Sample Date	Client Info	23 Apr 2024	---	---
Machine Age	hrs	Client Info	5746	---
Sample Status			NORMAL	---

PHYSICAL PROPERTIES

method	limit/base	current	history1	history2		
Visc @ 40°C	cSt	ASTM D445	3.0	2.95	---	---

SULFUR CONTENT

method	limit/base	current	history1	history2		
Sulfur	ppm	ASTM D5185m	10	0	---	---

CONTAMINANTS

method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	<1.0	0	---	---
Sodium	ppm	ASTM D5185m	<0.1	0	---	---
Potassium	ppm	ASTM D5185m	<0.1	0	---	---
Water	%	ASTM D6304	<0.05	0.006	---	---
ppm Water	ppm	ASTM D6304	<500	68	---	---

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	3	---	---
Magnesium	ppm	ASTM D5185m	<0.1	<1	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	5	---	---
Zinc	ppm	ASTM D5185m	<0.1	0	---	---

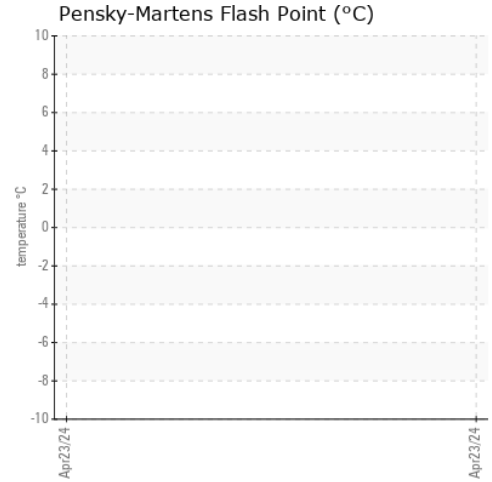
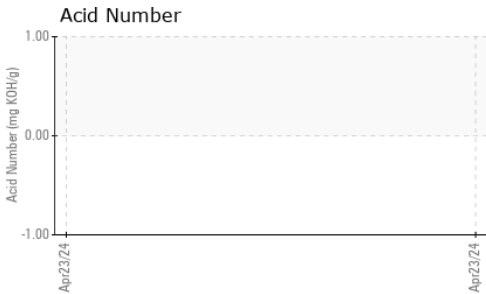
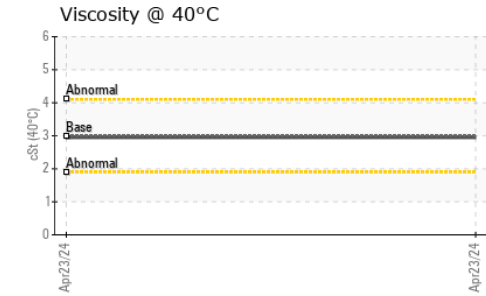
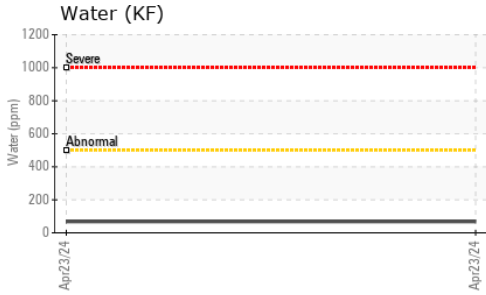
SAMPLE IMAGES

method	limit/base	current	history1	history2	
Color				no image	no image
Bottom				no image	no image



FUEL REPORT

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0124659 **Received** : 25 Apr 2024
Lab Number : 06160891 **Tested** : 30 Apr 2024
Unique Number : 10996314 **Diagnosed** : 30 Apr 2024 - Jonathan Hester
Test Package : MOB 2 (Additional Tests: KF)

SCRAP METAL SERVICES NON-FERROUS DIVISION
 3000 W 139TH ST
 BLUE ISLAND, IL
 US 60406
 Contact: SERGIO FERNANDEZ
 sfernandez@scrapmetalservices.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.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T:
F: