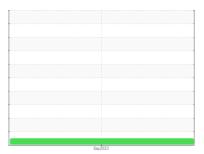


OIL ANALYSIS REPORT

Sample Rating Trend







PETRO CANADA DURON SHP 15W40 (--- GAL

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil

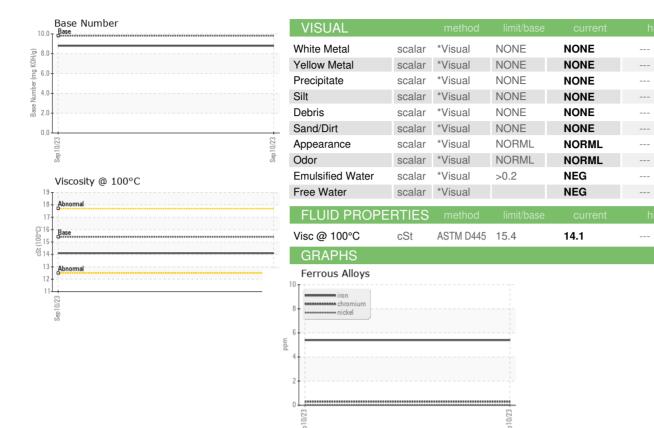
Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

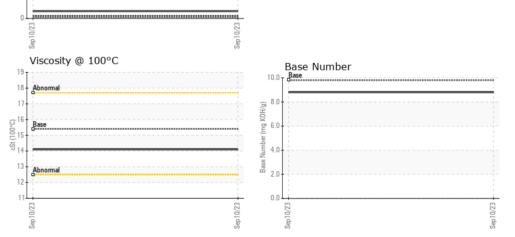
N SHP 15W40 (-	GAL)			Sep2023		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
	IVIATION		IIIIIIIIIIII			HISTOTYZ
Sample Number		Client Info		GFL0087950		
Sample Date	laa	Client Info		10 Sep 2023		
Machine Age	hrs	Client Info		21935		
Oil Age	hrs	Client Info		600 Changed		
Oil Changed Sample Status		Client Info		Changed NORMAL		
	ION	and the ed	line it the second			
CONTAMINAT	ION	method	limit/base	current	history1	history2
Fuel		WC Method	>3.0	<1.0		
Glycol		WC Method		NEG		
WEAR METAL	.S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>120	5		
Chromium	ppm	ASTM D5185m	>20	<1		
Nickel	ppm	ASTM D5185m	>5	0		
Titanium	ppm	ASTM D5185m	>2	0		
Silver	ppm	ASTM D5185m	>2	0		
Aluminum	ppm	ASTM D5185m	>20	2		
Lead	ppm	ASTM D5185m	>40	<1		
Copper	ppm	ASTM D5185m	>330	<1		
Tin	ppm	ASTM D5185m	>15	<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	0	9		
Barium	ppm	ASTM D5185m	0	0		
Molybdenum	ppm	ASTM D5185m	60	61		
Manganese	ppm	ASTM D5185m	0	<1		
Magnesium	ppm	ASTM D5185m	1010	963		
Calcium	ppm	ASTM D5185m	1070	1132		
Phosphorus	ppm	ASTM D5185m	1150	1044		
Zinc	ppm	ASTM D5185m	1270	1267		
Sulfur	ppm	ASTM D5185m	2060	3717		
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	5		
Sodium	ppm	ASTM D5185m		2		
Potassium	ppm	ASTM D5185m	>20	1		
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844	>4	0.1		
Nitration	Abs/cm	*ASTM D7624	>20	6.1		
Sulfation	Abs/.1mm	*ASTM D7415	>30	17.7		
FLUID DEGRAI	DATION	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	*ASTM D7414	>25	13.6		
Base Number (BN)	mg KOH/g	ASTM D2896	9.8	8.8		



OIL ANALYSIS REPORT



Non-ferrous Metals







Certificate L2367

Laboratory Sample No. Lab Number Unique Number Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : GFL0087950 : 05955173 : 10656386

Received Diagnosed Diagnostician

: 19 Sep 2023 : 20 Sep 2023 : Wes Davis

GFL Environmental - 960B - Pittsfield HC

1335 W. Washington Pittsfield, IL US 62363

Contact: David Bradshaw david.bradshaw@gflenv.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: