WEAR CONTAMINATION **FLUID CONDITION**

NORMAL NORMAL NORMAL

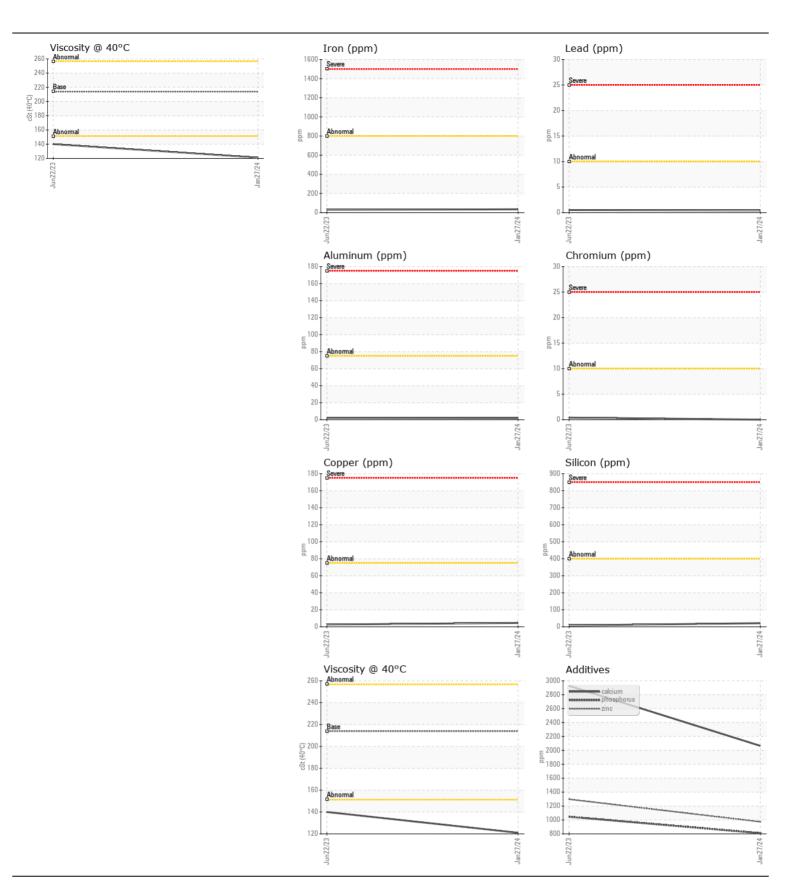


KEMP QUARRIES / PRYOR STONE [68887]

OHT125

Component Rear Right Final Drive

Teat UOM Mothood Limitatin Current Mistory	PETRO CANADA PRODURO TO-4 SAE 50 (GAL)								
Resample at the next service interval to monitor. (Customer Sample Comment. Pmrl performed. All oil samples taken. Engine oil, engine oil filters, fuel filters, and air filters changed.) Machine Ag ms Client Info 641 5884 3884	RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2	
Comment: Pm1 performed. All oil samples taken. Engine oil, engine oil filters, tuel filters, and air filters changed.) Machine Age hrs Client Info 0 0 0 0 0 0 0 0 0	Resample at the next service interval to monitor. (Customer Sample Comment: Pm1 performed. All oil samples taken. Engine oil, engine	Sample Number		Client Info		PCA0086265	PCA0086217	,	
Oil Age hrs Client Info 431 0 Filter Age hrs Client Info 431 0 Filter Langed Client Info 0 0 Added Changed Changed Client Info NA NA Filter Changed Client Info NA NA NA Filter Changed Client Info NA NA NA NA Sample Status NoRMAL NORMAL NORMAL NA The Component wear rates are normal Info pm ASTM 051556 50 0 <1 This nature ppm ASTM 051556 55 <1 <1 This nature ppm ASTM 051556 575 2 2 Lead ppm ASTM 051556 575 2 2 Lead ppm ASTM 051556 575 4 3 Tim ppm		Sample Date		Client Info		27 Jan 2024	22 Jun 2023		
Filter Age Nrs Client Info Client Info Changed Chang		Machine Age	hrs	Client Info		6415	5984		
		Oil Age	hrs	Client Info		431	0		
Filter Changed Sample Status		Filter Age	hrs	Client Info		0	0		
Normal N		Oil Changed		Client Info		Oil Added	Changed		
Iron		Filter Changed		Client Info		N/A	N/A		
All component wear rates are normal. Chromium ppm ASTM D5185m >10 0 <1		Sample Status				NORMAL	NORMAL		
All component wear rates are normal. Chromium ppm ASTM D5185m >10 0 <1	WEAR	Iron	mag	ASTM D5185m	>800	34	27		
Nicket									
Titanium						-			
Silver									
Aluminum ppm ASTM D5185m >75 2 2		Silver							
Copper		Aluminum		ASTM D5185m	>75	2	2		
Tin		Lead	ppm	ASTM D5185m	>10	<1	<1		
Vanadium ppm ASTM D5185m 0 0 0		Copper	ppm	ASTM D5185m	>75	4	3		
White Metal Scalar Visual NONE NONE NONE NONE Vellow Metal Scalar Visual NONE NONE		Tin	ppm	ASTM D5185m	>8	<1	0		
Yellow Metal Scalar Visual NONE NO		Vanadium	ppm	ASTM D5185m		0	0		
Silicon ppm ASTM D5185m >400 21 8		White Metal	scalar	*Visual	NONE	NONE	NONE		
Potassium ppm ASTM D5185m >20 0 2		Yellow Metal	scalar	*Visual	NONE	NONE	NONE		
Potassium ppm ASTM D5185m >20 0 2	CONTAMINATION	Silicon	nnm	ΔSTM D5185m	>400	21	ρ		
Water WC Method >0.2 NEG NEG									
Silt scalar *Visual NONE NORML			ррпп			-			
Debris Scalar *Visual NONE NORML NO			scalar						
Sand/Dirt scalar *Visual NONE NONE NONE NONE NORML N									
Appearance Scalar *Visual NORML NORML NORML Odor Scalar *Visual NORML NORML		Sand/Dirt		*Visual	NONE	NONE	NONE		
Emulsified Water scalar *Visual >0.2 NEG NEG		Appearance	scalar	*Visual		NORML	NORML		
Sodium ppm ASTM D5185m 1 1 1		Odor	scalar	*Visual	NORML	NORML	NORML		
Boron ppm ASTM D5185m 2 <1 6		Emulsified Water	scalar	*Visual	>0.2	NEG	NEG		
Boron ppm ASTM D5185m 2 <1 6	FLUID CONDITION	Sodium	nnm	ΔSTM D5185m		1	1		
Barium ppm ASTM D5185m 0 0 0 0 0 0 0 0 0					2		-		
Molybdenum ppm ASTM D5185m 0 2 Manganese ppm ASTM D5185m 0 <1	The condition of the oil is acceptable for the time in service.								
Manganese ppm ASTM D5185m 0 <1									
Magnesium ppm ASTM D5185m 9 16 27 Calcium ppm ASTM D5185m 3114 2066 2927 Phosphorus ppm ASTM D5185m 1099 810 1046 Zinc ppm ASTM D5185m 1245 973 1297 Sulfur ppm ASTM D5185m 7086 3919 11408		-							
Calcium ppm ASTM D5185m 3114 2066 2927 Phosphorus ppm ASTM D5185m 1099 810 1046 Zinc ppm ASTM D5185m 1245 973 1297 Sulfur ppm ASTM D5185m 7086 3919 11408		-							
Phosphorus ppm ASTM D5185m 1099 810 1046 Zinc ppm ASTM D5185m 1245 973 1297 Sulfur ppm ASTM D5185m 7086 3919 11408		Calcium		ASTM D5185m	3114	2066	2927		
Sulfur ppm ASTM D5185m 7086 3919 11408		Phosphorus		ASTM D5185m	1099	810	1046		
		Zinc	ppm	ASTM D5185m	1245	973	1297		
Visc @ 40°C cSt ASTM D445 213.9 (121) 140		Sulfur	ppm	ASTM D5185m	7086	3919	11408		
		Visc @ 40°C	cSt	ASTM D445	213.9	121	140		





Certificate L2367

Laboratory Sample No.

: PCA0086265 Lab Number : 06088408 Unique Number : 10875853 Test Package : MOB 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 13 Feb 2024

: 14 Feb 2024 **Tested** : 15 Feb 2024 - Sean Felton Diagnosed

Kemp Quarries - Pryor Stone - Pryor

1050 E 520 Rd Pryor, OK US 74361 Contact:

pryor@pryorstone.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:

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