STAR Fuels & Lubes Sample Report

Asbury, NJ Contact: Rand Taylor

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FINAL REPORT

This report and the data within has completed QA/QC review



Fuels & Lubrication Lab

405988-2 Page 1 of 2

Primary Contact	Rand Taylor
PO#	712020-A
Tracking #	405988-2
Client Sample #	WCH AW 46 Hyd.Oil-w-3 oz./Qt. Fuel Ox® Infinity Lube™ Liquid Friction Eliminator
Received Date	02/05/2017

Falex EP Lube (Pin and Vee)		Test Code: D3233A / Method: D3233 A
Result Date	02/16/2017	
Test 1 Reference Load	<i>lbs</i> +4500	
Test 2 Reference Load	<i>lbs</i> +4500	
Average Reference Load	lbs +4500	
Comments		
Test 1		
300 lbs. (Break-in) = 142°F		
500 lbs. = 142°F		
750 lbs. = 142°F		
1000 lbs. = 143°F		
1250 lbs. = 146°F		
1500 lbs. = 150°F		
1750 lbs. = 154°F		
2000 lbs. = 157°F		
2250 lbs. = 162°F		
2500 lbs. = 166°F		
2750 lbs. = 172°F		
3000 lbs. = 175°F		
3250 lbs. = 178°F		
3500 lbs. = 181°F		
3750 lbs. = 185°F		
4000 lbs. = 188°F		
4250 lbs. = 193°F		
4500 lbs. = 197°F		
Test 2		
300 lbs. (Break-in) = 153°F		
500 lbs. = 153°F		
750 lbs. = 153°F		
1000 lbs. = 156°F		
1250 lbs. = 159°F		
1500 lbs. = 165°F		
1750 lbs. = 171°F		
2000 lbs. = 174°F		
2250 lbs. = 177°F		
2500 lbs. = 182°F		
2750 lbs. = 185°F		
3000 lbs. = 189°F		
3250 lbs. = 193°F		
3500 lbs. = 197°F		
3750 lbs. = 202°F		
4000 lbs. = 207°F		
4250 lbs. = 210°F		
4500 lbs. = 218°F		

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405988-2 Page 2 of 2

Rust Test, Procedure	Α	Test Code: D0665A / Method: D665 A
Result Date	02/16/2017	
Result	1Pass/0Fail 1	
Comments		

Sample passed D0665A @ 24hrs

Foam Test		Test Code: D892 / Method: D892
Result Date	02/16/2017	
5 Min Blowing - Sequence 1	mL 40	
5 Min Blowing - Sequence 2	mL 20	
5 Min Blowing - Sequence 3	mL 300	
10 Min Settling - Sequence 1	<i>mL</i> 0	
10 Min Settling - Sequence 2	<i>mL</i> 0	
10 Min Settling - Sequence 3	<i>mL</i> 0	
Total Volume of Air - Seq. 1	mL 477	
Total Volume of Air - Seq. 2	mL 472	
Total Volume of Air - Seq. 3	mL 479	

FZG Gear Test - ISO		Test Code: ISO 14635-1 - 14 Stage FZG / Method: ISO 14635-1
Result Date	02/16/2017	
Pass Load Stage	14	
Total Wt. Loss	mg 282.5	

General Diagnostic Notes

Additional detail may be available if requested, at standard Clark consulting rates.