



Account Information	Sample Information	Other Sample Information
Lab Customer ID#: 494281 Company Name: Rixx Motor Oil Company Worksite: Houston, TX Company Address: 1300 Hercules Ave #105 Houston, TX, 77379	Lab No.: 202105050674 Sample Tracking #: Sample Date: Apr 30, 2021 Received Date: May 05, 2021 Completed Date: May 06, 2021	PO No.: CC PAYMENT Work Order No.: Reference No.: 9028123
Unit Information	Component Information	Fluid Information
Unit ID: RIXXTPX5W-40 Unit Mfg: - Unit Model: - Unit Serial #: Unit Worksite:	Cpnt. Description: NEW OIL Cpnt. Mfg: - Cpnt. Model: - Cpnt. Serial #: Cpnt. Type: NEW OIL	Fluid Manufacturer: - Fluid Brand/Product: - Fluid Grade: -

Maintenance Recommendations for Lab No.: 202105050674
Evaluated By: Lisbeth W. Hill - Data Analyst
 This is a REFERENCE SAMPLE. TEST RESULTS ARE SATISFACTORY (Based on the information available).

SPECTROCHEMICAL ANALYSIS PPM																						
LAB NO.	SAMPLE DRAWN	Wear Metals										Contaminants			Additives							
		Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Vanadium	Silicon	Sodium	Potassium	Boron	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium	Antimony
0674	04/30/2021	1	<1	<1	<1	<1	1	<1	0.3	<1	<1	5	<1	4	5	35	818	972	3063	<1	12	<1

SAMPLE INFORMATION						
LAB NO.	SAMPLE DRAWN	UNIT TIME	FLUID TIME	UOM	FILTER CHG.	LUBE SERVICE
0674	04/30/2021				-	-

FLUID PROPERTIES/CONTAMINANTS								
Water	D6304(KF) ppm	D7279 Vis 100 °C	Visc Grade	D7279 Vis 40 °C	Viscosity Index	Total Acid Number mg KOH/g	Total Base Number mg KOH/g	Particles >4µm
<0.1	998	15.0	40	89.2	177	1.80	7.98	8827

KEY: UoM - Unit of Measure Y - Yes N - No C - Changed S - Sampled > - Greater Than < - Less Than N/R - Not Reported (M) - Modified Method

This analysis is intended as an aid in predicting mechanical wear. Test results, maintenance recommendations and accuracy are affected by customer provided samples, equipment identification, maintenance history and apply only to this sample as provided. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof. The ultimate responsibility for the maintenance of this piece of equipment and all of its components is the responsibility of the equipment owner.
 Testing performed by Bureau Veritas, an ISO/IEC 17025:2017 accredited laboratory by ANAB. Certificate and scope of accredited methods can be found at <https://oil-testing.com/iso-17025-quality-program/>. †: Not in scope of accreditation. For further details on outsourced testing, contact the laboratory directly. For a list of tests and associated methodologies, refer to <http://www.bureauveritas.com/oil-analysis>.

FLUID PROPERTIES/CONTAMINANTS									
Particles > 6µm	Particles > 14µm	Particles > 21µm	Particles > 38µm	Particles > 70µm	ISO Code	DR Large > 5µm Index	DR Small < 2µm Index	Total Wear Index	Ferrous Particles % Large
1422	10	2	<1	<1	20/18/11	8.5	4.8	13.3	27.8