

Customer Testimonial



Monolec® Ultra-Blend Engine Oil (8130)

Olive Glenn Golf & Country Club – Cody, Wyo.

Jacobsen Fairway Mower

- *Tripled engine oil drain intervals, from 100 hours to 300 hours*
- *Extended hydraulics from 300 hours to 1,000 hours*

Customer Profile

Olive Glenn Golf & Country Club is a beautiful 18-hole golf course located in Cody, Wyoming. They have been an LE customer since 1994.

Application

They use a Jacobsen fairway mower, model LF 100 that operates approximately eight hours per day, seven days per week.

Challenge

Gary Wheeler, golf course superintendent, wanted a hydraulic and engine oil that would meet and exceed the manufacturer's requirements. He also wanted oil drain intervals to be at least three times normal to allow operation through the golf season without the need to change any fluids.

LE Solution

Mike Carter, LE lubrication consultant, recommended LE's Monolec® Ultra-Blend Engine Oil (8130) 10W-30 for use in the engine as well as the hydraulics. Monolec 8130 is made from select synthetic and paraffinic oils for all-weather performance and exceeds performance requirements. It also contains Monolec®, LE's exclusive wear-reducing additive.

Results

While using the commercial engine oil, the mower could only go 100 hours before needing an oil change. With Monolec 8130, the engine oil drain intervals are now 300 hours. The hydraulics on the unit were being changed out at 300 hours; using Monolec 8130, they are now changed at 1,000 hours. After 900 hours of operation, the new operator did not observe a hose leak. Subsequently, the hydraulic system was completely drained of fluid and the operator continued to mow for about 30 minutes. Upon discovering the leak, the machine was allowed to cool down, the hose was replaced. The oil analysis report reveals little or no wear. The personnel of Olive Glenn Golf & Country Club attributed this lack of damage to LE's quality lubricants (oil analysis on back).

Other Products Used

- L-X® Heavy-Duty Chemical Supplement (2300)
- Almagard® Vari-Purpose Lubricant (3752)
- Multilec® Industrial Oil (6801)
- Monolec® Power Fluid (7500)

Thank you to Gary Wheeler, golf course superintendent, and to Mike Carter, LE lubrication consultant (pictured), for providing the information used in this report.





UNIT ID: LFP2 H
 CUSTOMER: OLIVE GLENN GOLF
 LOCATION: CODY WY
 UNIT TYPE: GEAR HYDRAULIC
 APPLICATION: INDUSTRIAL
 MFR: JACOBSON
 MODEL:
 LUBE/FLUID MFR: LUBRICATION ENGINEERS
 LUBE TYPE: 8130
 GRADE:



LEAP

Lubrication Engineers, Inc.
 Analysis Program

SEVERITY STATUS:

LUBRICATION ENGINEERS

593000-556-0028

SAMPLE DATE: 10/21/97 LUBE FLUID: 300 UNIT: 1616 MAKEUP LUBE/FLUID: LAB #: 891471 REPORT DATE: 11/04/97

COMMENT: NO ABNORMAL FINDINGS;

TEST DATA		VALUES EXPRESSED IN PARTS PER MILLION (PPM) BY WEIGHT														NON-METALLIC CONTAMINANTS		LUBE FLUID DATA								
SAMPLE NO.	LUBE FLUID	GEAR METALS						CONTAMINANT METALS						ADDITIVE METALS		SULFUR	PHOSPHORUS	TOTAL ACID #	TOTAL BASE #							
		ZN	CU	FE	AL	NI	SI	CHROMIUM	COBALT	LEAD	CADMIUM	ANTHRACENE	PHENOL	NOX	WATER					MOISTURE						
1021	300	16	0	2	3	18	4	0	0	0	0	0	0	0	10	0	2	198	1179	385	0	1447	1784	<.1	60.6	2.11
1030	1616																									

DWTS CHG #

1021 N 1
 1030

BULLETIN

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing data or unit time invalids the evaluation. No warranty is expressed or implied.

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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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