

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 #0	LP#2 H	SEVERITY STATUS:		
CUSTOMER	OLIVE GLENN GOLF	LUBRICATION ENGINEERS		
LOCATION	COVY WY			
UNIT TYPE	GEAR HYDRAULIC			
APPLICATION	INDUSTRIAL			
HP	JACOBSON			
MODEL	LUBRICATION ENGINEERS			
LUBE/FLUID	HPA			
LUBE TYPE	8130			
GRADE				
SAMPLE DATE 10/21/97 LUBE FLUID 300 UNIT 1616 MAINT LUBE/FLUID		593000-556-0028		
LAB # 893471 REPORT DATE 11/04/97				
CO ₂ NO ABNORMAL FINDINGS;				
MATERIAL				
TEST DATA		VALUES EXPRESSED IN PARTS PER MILLION (PPM BY WEIGHT)		
		IRON CHROMIUM MOLYBDENUM ALUMINUM COPPER LEAD TIN ZINC IRON NICKEL ANTIMONY TITANIUM SODIUM POTASSIUM BORON MAGNESIUM CALCIUM BARIUM POLYACRYLIC ACID N-ZU	NON-METALLIC CONTAMINANTS	LUBE FLUID DATA
SAMP#	LUBE FLUID		FUROIC ACID %	WATER %
REC#	TEST UNIT		X VOL X VOL X VOL	VIS
1021	300	16 0 2 3 18 4 0 0 0 0 0 10 0 2 198 1179 386 0 1447 1784	<.1	60.6
1030	1616			2.11
DRINK CANS #				
1021 N 1				
1030				
BULLETIN				
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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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