

8130 MONOLEC® ULTRA-BLEND ENGINE OIL

ELECTRICAL COOPERATIVE IN CENTRAL MONTANA

Various Equipment • SIC 4911 Electrical Services

NOW USING THREE TIMES LESS OIL, THREE TIMES FEWER FILTERS,
THREE TIMES LESS TIME AND LABOR AND HAS THREE TIMES LESS WASTE OIL

CUSTOMER TESTIMONIAL

CUSTOMER PROFILE

The Electrical Cooperative located in Central Montana services 13 counties and are actively contracting with neighboring Cooperatives within the state. They have been a customer since 1995.

APPLICATION

They have a fleet consisting of six Ford F-350 4x4s (gas), one Ford F-250 4x4 (gas), one Chevrolet 1500 4x4 (gas), one Ford F-150 4x4 (gas), seven Ford F-700 bucket trucks (gas), three GMC 6500 bucket and digger trucks (gas), three GMC 3500 4x4s (gas), one Bombardier Sno-cat, one John Deere lawn tractor, one Massey Ferguson tractor and one Honda 4x4 ATV. Along with this, they also have one Worthington air compressor. They have also added **two Series 60 Detroit Diesel engines** that use LE's 8800 MONOLEC ULTRA® Engine Oil with similar results as LE's 8130.

AREA OF INTEREST

While using a commercial grade engine oil, the Electrical Cooperative was changing the oil and oil filters

every 3,000 miles. They were using 3 to 4 drums of oil per year and were interested in saving money and looking to extend their engine oil drain intervals.

LE SOLUTION

LE Representative Jim Pezoldt recommended LE's 8130 MONOLEC ULTRA-BLEND Engine Oil 10W-30. **LE's 8130 is for use in heavy-duty, long drain service in diesel and gasoline engines. It is designed for effective cold cranking at low ambient temperatures. LE's 8130 is made from select synthetic and paraffinic oils for all-weather performance, and contains MONOLEC®, LE's exclusive wear-reducing additive.**

CUSTOMER COST SAVINGS

After switching to LE's 8130 MONOLEC ULTRA-BLEND Engine Oil 10W-30, the Electrical Cooperative now changes the oil every 9,000 miles with the support of Lubrication Engineers Analysis Program (LEAP) and is only using 1-1/2 drums per year. **The Electric Cooperative now uses three times less oil, three times fewer filters, three times less time and labor and has three times less waste oil.**

**LUBRICATION
ENGINEERS, Inc.**

Leaders in Lubricants



300 Bailey Ave · Fort Worth, TX · Phone: 800-537-7683 817-916-3200
FAX: 800-228-1143 817-820-0027 · www.le-inc.com

LI70237
04-05-17


OTHER PRODUCTS USED

The Electrical Cooperative also uses LE's 2001 MONOLEC® Wire Rope Lubricant, 2100 NUTRIGENT Industrial Cleaner, 6520 MONOLEC® Hydraulic Oil, 9200 ALMASOL® Dry Film Lubricant, 3752 ALMAGARD® Vari-Purpose Lubricant, 1107 Automatic Transmission Fluid, and 8800 MONOLEC ULTRA® Engine Oil.



We wish to thank the personnel at the Electrical Cooperative in Central Montana and LE Representative Jim Pezoldt (pictured) for the information provided to prepare this report.

UNIT ID: 15 E
 CUSTOMER: FERGUS ELECTRIC CO-OP
 LOCATION: LEWISTON MT
 UNIT TYPE: UNLEADED GASOLINE ENGI
 APPLICATION: UTILITY
 MFR: FORD
 MODEL: F350
 LUBE/FLUID MFR: LUBRICATION ENGINEERS
 LUBE TYPE: 8130
 GRADE:



LEAP

LUBRICATION ENGINEERS, Inc.

Analysis Program

P. O. Box 7128
 Fort Worth, Texas 76111
 (817) 834-6321

SEVERITY STATUS: **

LUBRICATION ENGINEERS
 TECHNICAL SERVICES
 3851 AIRPORT FREEWAY
 FT. WORTH TX 76111

JAN 06 1998

593000-107-0012

SAMPLE DATE: 12/22/97 LUBE FLUID: 9792 UNIT: 107048 MAKEUP LUBE/FLUID: LAB #: 944291 REPORT DATE: 01/02/98

COMMENT

DATA FLAGGED FOR OBSERVATION ONLY; VISCOSITY MODERATELY HIGH; Lube change acknowledged;

TEST DATA		VALUES EXPRESSED IN PARTS PER MILLION (PPM) BY WEIGHT																		NON-METALLIC CONTAMINANTS			LUBE FLUID DATA								
		WEAR METALS						CONTAMINANT METALS						ADDITIVE METALS						NI	FM	FM	FM	W	V	V	T	T			
SAMP ID	LUBE FLUID	CO	CR	FE	NI	CU	ZN	AL	SI	CA	MG	PO	P	B	S	ZN	CH	SH	CA	BA	MO	NI	FM	FM	FM	W	V	V	T	T	
RES ID	UNIT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
0702	5585	49	3	7	11	14	15	3	0	2	0	0	25	0	8	67	1481	444	0	1310	1922	2.5	0.1	<.1		13.3				4.37	
0708	93807																														
0804	9034	57	3	7	9	12	20	4	0	2	0	0	28	4	0	46	1338	478	0	1330	1862	3.0	<.1	<.1		13.0				3.47	
0808	97256																														
1222	9792	50	3	6	9	12	19	3	0	2	0	0	25	5	0	55	1509	535	0	1171	1996	1.5	<.1	<.1		14.3				4.08	
1229	107048																														

DATE CHG #

0702 N 1

0708

0804 Y 2

0808

1222 Y 3

1229

Based on actual user experience. Individual results may vary. Product used not intended to supersede manufacturer's specifications.