

DG2840 Oil Analysis

WEBB EXCAVATION LLC

JESSE WEBB

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LYONS, KS. 67554

FAX

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SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days)

COMPANY NAME WEBB EXCAVATION LLC

CUSTOMER EQUIP NUM BOOM TRUCK

COMPARTMENT NAME ENGINE

SERIAL NUMBER 913690

MANUFACTURER WESTERN STAR

MODEL 4900S WESTERN ST

JOB SITE

EXT WARR NUMBER

SHOP JOB NUM LYONS SHOP

COMP SERIAL NUM

COMPARTMENT MODEL

COMP MANUFACTURER

SAMPLE LABEL NUM

FLUID BRAND WEIGHT 15W 40

FLUID TYPE

EXT WARR EXPIRE DATE

FUEL CONSUMED

FOLEY
EQUIPMENT

CAT

SOS Services Laboratory

1550 S. West St.

Wichita, KS 67213-1668

316-943-4211

www.foleytractor.com

LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
E130-48177-1080	19 Jun 2018	26 Jun 2018	151154 HR	151154 HR	Yes			Yes

Monitor Compartment SLIGHTLY LOW VISCOSITY AS A RESULT OF 5.52% FUEL DILUTION BY GAS CHROMATOGRAPH TEST. THE RESULT GRAPH FROM THIS TEST (NOT VISIBLE ON THIS REPORT) SHOWS THAT THE FUEL CONTENT IS LIKELY FROM LIGHT LOADS AND/OR EXTENDED IDLING TIME. VISCOSITY IS NORMAL FOR 10W30. VERIFY OIL GRADE IN USE. RESAMPLE AT NORMAL INTERVAL.

	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	B	Mo	Ni	Ag	Ca	Mg	Zn	P
E130-48177-1080	1	8	1	0	1	0	3	0	1	51	38	0	0	1530	603	964	844

Oil Condition / Particle Count (oil)	ST	OXI	NIT	SUL	W	A	F	PFC	V100
E130-48177-1080	0	20	7	21	N	N	N	552	119

Ag = Silver Al = Aluminum B = Boron Ca = Calcium Cr = Chromium Cu = Copper Fe = Iron P = Phosphorus K = Potassium Li = Lithium Mg = Magnesium Mo = Molybdenum Na = Sodium Ni = Nickel Pb = Lead Si = Silicon Sn = Tin, S = Sulphur V = Vanadium Zn = Zinc A = Antifreeze F = Fuel W = Water P = Positive N = Negative T = Trace, E = Excessive, NIT = Nitration, OXI = Oxidation, ST = Soot, SUL = Sulfation, ISO = ISO Rating, PFC = Percent Fuel Content, PQI = Particle Quantifying Index, NaW = Salt Water, FL Pt = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Karl Fisher result, V100 = Viscosity@100C, V40 = Viscosity@40C, PVI = Particle Volume Indicator

Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof.