MIDWEST CONCRETE MATERIALS

MAX

PO BOX 668

MANHATTAN, KS 66505-0668

FAX. 785-776-1816

PHONE 785-776-8811 SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days) 6

EXT WARR NUMBER

CUSTOMER EQUIPNUM G940

COMPARTMENT NAME ENGINE

SERIAL NUMBER 40716

MANUFACTURER VOLVO

MODEL

JOB SITE

G940

COMPANY NAME MIDWEST CONCRETE MATERIALS

SHOP JOB NUM MANHATTAN

COMP SERIAL NUM COMPARTMENT MODEL

COMP MANUFACTURER

SAMPLE LABEL NUM

FLUID BRAND/WEIGHT . MOBIL/10W-30 FLUID TYPE

EXT WARR EXPIRE DATE



SOS Services Laboratory 1550 S. West St. Wichita, KS 67213-1668 316-943-4211

Traite same takes (days)				FUEL CO	ONSUMED	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
E130-45180-1077	6/23/15	6/29/15	3765 HR	479 HR	Yes			Yes
No Action Required	NO PROBLEMS INDICAT	FED AT THIS TIME. RE	SAMPLE AT THE NORMAL IN	ITERVAL.				
E130-44209-1026	7/23/14	7/28/14	3286 HR	342 HR	Yes		V	Yes
No Action Required	WEAR PATTERN IS ACC	CEPTABLE AT THIS TIM	ME. RESAMPLE AT NORMAL	INTERVAL.				
E130-43311-1023	10/30/13	11/7/13	2944 HR	687 HR	Yes			Yes
No Action Required	WEAR PATTERN IS ACC	CEPTABLE AT THIS TIM	ME. RESAMPLE AT NORMAL	INTERVAL.				
E130-43098-1116	3/25/13	4/8/13	2257 HR	245 HR	Yes			Yes
No Action Required	WEAR PATTERN IS AC	CEPTABLE AT THIS TI	ME. RESAMPLE AT NORMAL	INTERVAL.				

THE RESERVE OF THE PARTY.																	
Mear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	к	В	Мо	Ni	Ag	Ca	Mg	Zn	Р
E130-45180-1077	1	9	2	1	2	0	3	8	0	35	50	0	0	1326	837	1144	930
E130-44209-1026	1	7	2	1	0	0	3	17	0	40	46	0	0	1447	869	1226	1032
E130-43311-1023	9	10	2	0	1	0	4	21	1	38	48	0	0	1456	857	1224	975
E130-43098-1116	43	26	3	0	0	1	6	17	3	29	54	0	0	1483	842	1204	993

Oil Condition / Particle Count (ct/ml)	ST	ОХІ	NIT	SUL	w	A	F	V100	PQI
E130-45180-1077	5	17	9	19	N	N	N	12.3	
E 130-44209-1026	3	16	8	20	N	N	N	12.0	
E130-43311-1023	5	16	9	21	N	N	N	12.4	
E130-43098-1116	18	18	10	21	N	N	N	13.3	22

MIDWEST CONCRETE MATERIALS MANHATTAN, KS 66505-0668 PO BOX 668

Ag = Silver Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin 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

MIDWEST CONCRETE MATERIALS

MAX

PO BOX 668

MANHATTAN, KS 66505-0668

TAX 785-776- 1816

TESSINE. T85-776-8811 SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days) 5

COMPANY NAME

MANUFACTURER

EXT WARR NUMBER

MIDWEST CONCRETE MATERIALS CUSTOMER EQUIP NUM. G940

JOB SITE

COMPARTMENT NAME

MODEL G940

VOLVO

TRANSMISSION SERIAL NUMBER

SHOP JOB NUM MANHATTAN COMP SERIAL NUM

COMPARTMENT MODEL COMP MANUFACTURER

SAMPLE LABEL NUM

FLUID BRAND/WEIGHT: MOBIL/ATF

FLUID TYPE

EXT WARR EXPIRE DATE ELIEL COVICES OF



SOS Services Laboratory 1550 S. West St. Wichita, KS 67213-1668 316-943-4211

LAB CONTROL NUMBER	SAMPLE DATE	DD C		FUEL ((ONSUMED :	www	.foleytractor.com	
£130-44209-3023	7/23/14	7/28/14	EQUIPMENT METER 3286 HR RESAMPLE IN 500 HRS.	METER ON FLUID 1029 HR	FLUID CHANGED Yes	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED Yes
	3/25/13 FIRST SAMPLE/NO TRE	4/8/13 IND ESTABLISHED. WEA	2257 HR AR PATTERN APPEARS TO B	1307 HR E NORMAL ON A FIRST SA	Yes AMPLE BASIS. RESAMPLE	IN 500 HRS TO ESTABLE	SH A TREND.	Yes

Waar Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	к	В	Mo	Ni	Ag	Ca	Mg	Zn	Р
E130-44209-3023	0	4	0	1	2	1	1	1	0	125	0	0	0	59	0	29	309
E130-43098-3003	7		0	1	10	1	7	0	2	88	2	0	0	259	2	124	321

Oil Condition (** Particle Count (ct/ml)	ST	ОХІ	NIT	SUL	w	A	V100	ISO	4μ	6µ	10µ	14µ	18µ	21µ	38µ	50µ
F130-44209-3023	0	70	4	63	N	N	7.9	22/16/11	22716	408	36	13	7	4	1	1
E130-43098-3003	0	57	4	51	N	N	8.1	21/16/13	16372	359	110	77	65	59	35	26

MIDWEST CONCRETE MATERIALS MANHATTAN, MAX PO BOX 668

Ag = Silver Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin, V = Variadium, Zn = Zinc, A = Artifreeze, 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. PGI = Particle Quantifying index , NaW = Salt Water, FL Pt = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Kart Fisher result, V100 = Viscosity@100C, V40 = Viscosity@40C

MIDWEST CONCRETE MATERIALS MAX

MANHATTAN, KS 66505-0668

PO BOX 668

FAX 785-776-1816 PHONE 785-776-8811

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days) 5

SERIAL NUMBER: 40716

MANUFACTURER: VOLVO

JOB SITE

MODEL G940

G940

CUSTOMER EQUIP NUM

EXT WARR NUMBER

COMPANY NAME MIDWEST CONCRETE MATERIALS

SHOP JOB NUM MANHATTAN

MOBIL/32-ISO

COMPARTMENT NAME HYDRAULIC SYSTEM

COMPARTMENT MODEL

COMP MANUFACTURER SAMPLE LABEL NUM

FLUID BRAND/WEIGHT

COMP SERIAL NUM

FLUID TYPE

EXT WARR EXPIRE DATE FUEL CONSUMED



SOS Services Laboratory 1550 S. West St. Wichita, KS 67213-1668 316-943-4211

www.foleytractor.com

FILTER CHANGED MAKE UP FLUID UNITS LAB CONTROL NUMBER SAMPLE DATE PROCESS DATE EQUIPMENT METER METER ON FLUID FLUID CHANGED MAKE UP FLUID Yes E130-44209-2011 7/23/14 7/28/14 3286 HR 1029 HR Yes WEAR PATTERN IS ACCEPTABLE AT THIS TIME. RESAMPLE AT NORMAL INTERVAL. No Action Required Yes E130-43087-2004 3/25/13 3/28/13 2257 HR 1307 HR Yes FIRST SAMPLE/NO TREND ESTABLISHED. WEAR PATTERN APPEARS TO BE NORMAL ON A FIRST SAMPLE BASIS. RESAMPLE IN 500 HRS TO ESTABLISH A TREND. No Action Required

Wear Metals (ppm)	Cu	Fe	Cr	Ai	Pb	Sn	Si	Na	К	В	Mo	Ni	Ag	Ca	Mg	Zn	Р
E130-44209-2011	1	4	0	1	0	0	3	4	0	9	0	0	0	409	5	362	510
E130-43087-2004	2	8	0	4	1	0	8	3	2	27	0	0	0	1025	18	924	700

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	w	A	V100	ISO	4μ	6µ	10μ	14μ	18µ	21μ	38µ	50µ
E130-44209-2011	0	17	4	28	N	N	7.2	22/20/16	33160	6459	1735	556	214	121	30	19
E130-43087-2004	0	18	4	26	N	N	7.8	19/17/14	4467	1160	310	122	59	36	3	1

MIDWEST CONCRETE MATERIALS MANHATTAN, KS 66505-0668 BOX 668 MAX 8 Secretaria de Sala de Atlantes estas MIDWEST - JNCRETE MATERIALS

MAX

PO BOX 668

MANHATTAN, KS 66505-0668

FAX. 785-776-1816

SAMPLE SHIP TIME (days) 5

PHONE 785-776-8811

SAMPLE TYPE: OIL

CUSTOMER EQUIP NUM

COMPARTMENT NAME

EXT WARR NUMBER

SERIAL NUMBER

MANUFACTURER: VOLVO

JOB SITE

MODEL: G940

G940

40716

TANDEM LEFT

COMPANY NAME . MIDWEST CONCRETE MATERIAL.

SHOP JOB NUM MANHATTAN

COMP SERIAL NUM

COMPARTMENT MODEL COMP MANUFACTURER

SAMPLE LABEL NUM

FLUID BRAND/WEIGHT MOBIL/424

FLUID TYPE EXT WARR EXPIRE DATE

FUEL CONSUMED



SOS Services Laboratory 1550 S. West St. Wichita, KS 67213-1668 316-943-4211

www.foleytractor.com	
	THE PERCENCER

LAB CONTROL NUMBER SAMPLE DATE PROCESS DATE **EQUIPMENT METER** METER ON FLUID FLUID CHANGED MAKE UP FLUID MAKE UP FLUID UNITS FILTER CHAP E130-44209-4032 7/23/14 7/28/14 3286 HR 1029 HR Yes No Comment E130-43087-4008 3/26/13 3/28/13 2257 HR 1307 HR Yes FIRST SAMPLE/NO TREND ESTABLISHED. WEAR PATTERN APPEARS TO BE NORMAL ON A FIRST SAMPLE BASIS. RESAMPLE IN 500 HRS TO ESTABLISH A TREND. No Action Required

Wear Netals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	к	В	Mo	Ni	Ag	Ca	Mg	Zn	P
E130-44209-4032	0	93	0	1	1	0	16	9	1	98	5	0	0	3505	21	1480	1249
E130-43087-4008	1	248	1	1	0	0	31	9	2	116	4	0	0	4344	44	1844	1474

Oil Condition / Particle Count (ct/ml)	W	V100	PQI
E130-44209-4032	N	9.9	111
E130-43087-4008	N	9.7	188

MIDWEST CONCRETE MATERIALS 66505-0668 Ş PO BOX 668

MANHATTAN,

MIDWEST _ JNCRETE MATERIALS

MAX PO BOX 668

MANHATTAN, KS 66505-0668

CUSTOMER EQUIP NUM: G940

COMPANY NAME: MIDWEST CONCRETE MATERIALS

SHOP JOB NUM: MANHATTAN

COMP SERIAL NUM

COMPARTMENT NAME: TANDEM RIGHT SERIAL NUMBER: 40716

COMPARTMENT MODEL

COMP MANUFACTURER

EXT WARR EXPIRE DATE:

MANUFACTURER: VOLVO

JOB SITE:

SAMPLE LABEL NUM:

FLUID BRAND/WEIGHT: MOBIL/424 MODEL: G940

FLUID TYPE:

SAMPLE SHIP TIME (days): 5

FAX: 785-776-1816

PHONE 785-776-8811

SAMPLE TYPE: OIL

EXT WARR NUMBER:

FUEL CONSUMED



SOS Services Laboratory 1550 S. West St. Wichita, KS 67213-1668 316-943-4211

LAB CONTROL NUMBER	SAMPLE DATE	PDO CROS D.		FUELCC	NSUMED:	www.	foleytractor.com	
E130-44209-4035 No Action Required	7/23/14	7/28/14	EQUIPMENT METER 3286 HR IE. RESAMPLE AT NORMAL I	METER ON FLUID 1029 HR NTERVAL.	FLUID CHANGED Yes	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
E130-43087-4001 No Action Required	3/25/13 FIRST SAMPLE/NO TRE	3/28/13 ND ESTABLISHED. DA	2257 HR ATA APPEARS TO SHOW NOF	1307 HR RMAL BREAK-IN WEAR, RE	Yes SAMPLE IN 500 HRS TO E	0.0 STABLISH A TREND.		

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	к	В	Мо	Ni	Ag	Ca	Mg	Zn	Р
E130-44209-4035	0	78	0	0	1	0	17	8	0	98	3	0	0	3438	22	1450	1218
E130-43087-4001	1	172	1	1	0	0	24	7	2	97	4	0	0	3588	35	1526	1250

Oil Condition ! Particle Count (ct/ml)	W	V100	PQI		
E130-44209-4035	N	9.8	127		
E130-43087-4001	N	9.4	209		

MIDWEST CONCRETE MATERIALS MANHATTAN, KS 66505-0668 PO BOX 668