

FINNING**CAT**

FINNING CANADA LTD. - Fluid Analysis Laboratory, 10910-170th Street, Edmonton, AB, T5S 1H6, CANADA

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CONTACT INFORMATIONLLOYD WOYCHUK
EOG CANADA

PHONE: 4036638409

FAX:

Email:

Interp By: Peter Leggo

EQUIPMENTEQUIP NUM: 3608
SERIAL NUMBER: BEN00527
MODEL : G3608
MANUFACTURER : CAT
COMPANY NAME : EOG RESOURCES CALGARY
JOB SITE :
AREA:
REGION:**SAMPLE INFORMATION**COMPARTMENT NAME : ENGINE NATURAL GAS
COMP SERIAL NUM:
COMPARTMENT MODEL :
LABEL#: 200115878
SHOP JOB NUM :
SAMPLE TYPE: OIL
SAMPLE SHIP TIME (days) : 12
SAMPLE LOCATION :**No Action
Required**

WEAR METAL ANALYSIS INDICATES ACCEPTABLE WEAR RATE. OIL CONDITION ANALYSIS IS ACCEPTABLE. TOTAL ACID NUMBER (TAN) AND TOTAL BASE NUMBER (TBN) ARE ACCEPTABLE. MICROSCOPIC INSPECTION SHOWS DIRT, FIBERS AND NON FERROUS METAL PARTICLES > 5 MICRONS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

LAB #

N030-50148-0359

PROCESS 5/27/2020
DATE**WEAR/CONTAMINATION - ADDITIVES/FORMULATION**

SAMPLE DATE	SAMPLE ID	METER (HR)	METER ON FLUID	FLUID CHANGE	FILTER CHANGE	Na	K	Si	Al	Fe	Cr	Pb	Cu	Sn	Ni	Ag	Ti	V	Zn	Ca	Mg	Ba	B	Mo	P	TBN	TAN
15-May-20	N030-50148-0359	73488	6205	N	N	2	1	1	3	2	0	0	0	0	0	0	0	0	423	1752	8	0	100	0	322	4.1	1.91
18-Feb-20	N030-50055-0237	71416	4133	N	Y	1	1	1	3	2	0	0	0	0	0	0	0	0	385	1697	7	0	95	0	336	4.1	1.98
22-Nov-19	N030-49336-0284	69308	2025	N	N	1	0	1	3	1	0	0	0	0	0	0	0	0	324	1358	6	0	84	0	256	4.1	3.34
08-Jun-19	N030-49164-0321	67283	8443	Y	Y	2	1	1	4	2	0	0	0	0	0	0	0	0	422	1674	7	0	108	1	343	3.9	2.16

OIL FORMULATION - OIL CONDITION - OIL CONTAMINATION

SAMPLE DATE	SAMPLE ID	METER (HR)	METER ON FLUID	FLUID BRAND	FLUID TYPE	FLUID WEIGHT	FLUID CHANGE	FILTER CHANGE	V100	V40	VI	ST	OXI	SUL	NIT	A
15-May-20	N030-50148-0359	73488	6205	MOBIL	PEGASUS 10	40	N	N	13.9	129.0	105	0	18	23	8	N
18-Feb-20	N030-50055-0237	71416	4133	MOBIL	PEGASUS 10	40	N	Y	13.9	129.9	104	0	18	23	8	N
22-Nov-19	N030-49336-0284	69308	2025	MOBIL	PEGASUS 10	40	N	N	14.0	127.1	108	0	16	21	8	N
08-Jun-19	N030-49164-0321	67283	8443	MOBIL	PEGASUS 10	40	Y	Y	14.3	129.3	110	0	18	22	8	N

OIL CLEANLINESS

SAMPLE DATE	SAMPLE ID	FLUID CHANGE	FILTER CHANGE	ISO	4μ	6μ	10μ	14μ	18μ	21μ	38μ	50μ	W
15-May-20	N030-50148-0359	N	N	BLH									N
18-Feb-20	N030-50055-0237	N	Y	BLH									N
22-Nov-19	N030-49336-0284	N	N										N
08-Jun-19	N030-49164-0321	Y	Y	24/23/18	80220	61579	22349	2163	43	7	1	0	N

A = Antifreeze, Ag = Silver, Al = Aluminum, B = Boron, Ba = Barium, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, ISO = ISO Rating, K = Potassium, Mg = Magnesium, Mo = Molybdenum, NIT = Nitration, Na = Sodium, Ni = Nickel, OXI = Oxidation, P = Phosphorus, Pb = Lead, ST = Soot, SUL = Sulfation, Si = Silicon, Sn = Tin, TAN = Total Acid Number, TBN = Total Base Number, Ti = Titanium, V = Vanadium, V100 = Viscosity@100C, V40 = Viscosity@40C, VI = Viscosity Index, W = Water, Zn = Zinc

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.

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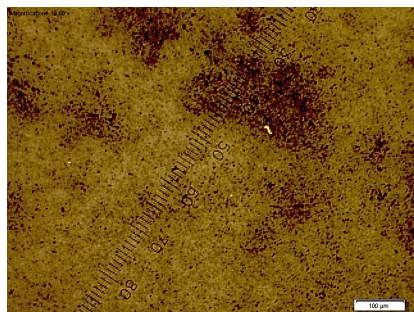
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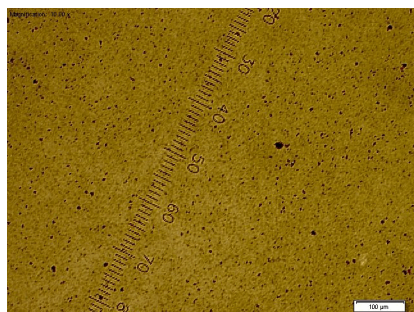
DATE



N030-50148-0359



N030-49164-0321



N030-50055-0237

A = Antifreeze, Ag = Silver, Al = Aluminum, B = Boron, Ba = Barium, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, ISO = ISO Rating, K = Potassium, Mg = Magnesium, Mo = Molybdenum, NIT = Nitration, Na = Sodium, Ni = Nickel, OXI = Oxidation, P = Phosphorus, Pb = Lead, ST = Soot, SUL = Sulfation, Si = Silicon, Sn = Tin, TAN = Total Acid Number, TBN = Total Base Number, Ti = Titanium, V = Vanadium, V100 = Viscosity@100C, V40 = Viscosity@40C, VI = Viscosity Index, W = Water, Zn = Zinc

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