



CONTACT INFORMATION

LLOYD WOYCHUK
EOG CANADA

PHONE: 4036638409
FAX:
Email:

Interp By: Peter Lewandowski

EQUIPMENT

CUSTOMER EQUIP NUM : BEN00648
SERIAL NUMBER : BEN00648
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#: 200116012
SHOP JOB NUM : 1913581
SAMPLE TYPE: OIL
SAMPLE SHIP TIME (days) : 11
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 AND WAX PARTICLES > 5 MICRONS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

LAB #

N030-50077-0540

PROCESS 3/17/2020
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
06-Mar-20	N030-50077-0540	76517	4019	N	Y	1	1	1	2	2	0	0	0	0	0	0	0	0	368	1574	6	0	100	0	295	4.4	2.69
05-Dec-19	N030-49351-0114	74424	1926	N	N	1	2	1	3	1	0	0	0	0	0	0	0	0	349	1567	6	0	101	0	307	4.9	1.77
09-Jun-19	N030-49170-0737	72498	8271	Y	Y	2	0	1	3	2	0	0	0	0	0	0	0	0	392	1661	7	0	101	0	305	4.4	2.10
11-Dec-18	N030-48352-0952	68481	4000	N	Y	2	1	1	4	2	0	0	1	0	0	0	0	0	411	1703	6	0	108	0	319	4.2	2.05

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
06-Mar-20	N030-50077-0540	76517	4019	MOBIL	PEGASUS 10	40	N	Y	14.0	129.5	106	0	17	21	8	N
05-Dec-19	N030-49351-0114	74424	1926	MOBIL	PEGASUS 10	40	N	N	13.8	126.8	106	0	15	19	8	N
09-Jun-19	N030-49170-0737	72498	8271	MOBIL	PEGASUS 10	40	Y	Y	14.0	131.7	103	0	15	19	8	N
11-Dec-18	N030-48352-0952	68481	4000	MOBIL	PEGASUS 10	40	N	Y	14.1	136.4	100	0	16	20	8	N

OIL CLEANLINESS

SAMPLE DATE	SAMPLE ID	FLUID CHANGE	FILTER CHANGE	ISO	4µ	6µ	10µ	14µ	18µ	21µ	38µ	50µ	W
06-Mar-20	N030-50077-0540	N	Y	BLH									N
05-Dec-19	N030-49351-0114	N	N	24/23/13	80373	49398	4829	42	3	1	0	0	N
09-Jun-19	N030-49170-0737	Y	Y	BLH									N
11-Dec-18	N030-48352-0952	N	Y	24/23/19	80722	62485	23472	2534	98	32	5	3	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

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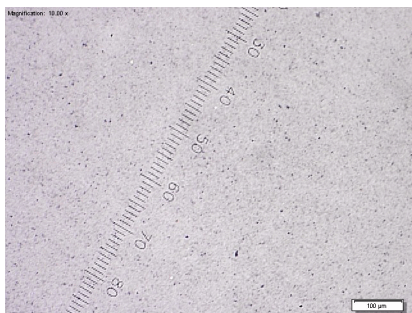
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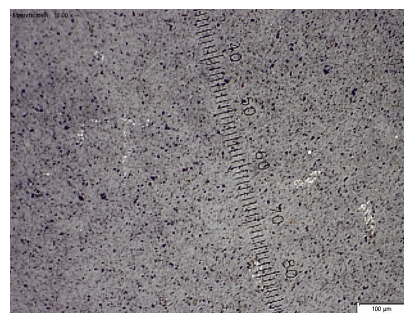
N030-50077-0540

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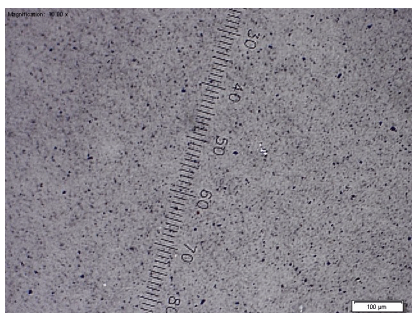
DATE



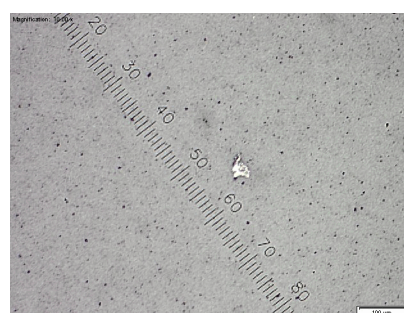
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N030-49170-0737



N030-49351-0114



N030-48352-0952

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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.