S/N: 0TFX01043 - 320EL RRTC
2014 CATERPILLAR INC (AA) EXCAVATOR - LG > 219/2...

CAT R/F ROLLOUT 161025.ZZ
No: 9000465 (R) City: SAN ANTONIO

Stock No.: HLK021938 Unit #:

: 2 : 3 : 9
Service Letters:0 Score: 2

HYDRAULIC SYSTEM

Latest Samples | Interpretations | Metal Analysis History | Other Analysis History

INTERPRETATIONS

Show Latest 5 Items

Lab Control Number:	Processed Date:	Sample Date:	Interpretation Date:	Equipment Meter:	Meter On Fluid:	Fluid Changed:	Make Up Fluid:	Make Up Fluid Units:	Filter Changed:
E140-48250-0318	Sep 07, 2018	Sep 05, 2018	Sep 10, 2018	6821H	1193	Y			Y
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
E140-48218-0637	Aug 06, 2018	Jul 24, 2018	Aug 07, 2018	6553H	925	N			Y
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
E140-48060-0232	Mar 01, 2018	Feb 17, 2018	Mar 02, 2018	5628H	1559	Y			Y
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
E140-48008-0140	Jan 08, 2018	Jan 04, 2018	Jan 09, 2018	5260H	1191	N			Y
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
E140-47298-0327	Oct 25, 2017	Oct 18, 2017	Oct 26, 2017	4963H	894	N			Y
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								

Wear Metals

Lab Control Number	Ag	Al	B	Ba	Ca	Cd	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Si	Sn	Ti	V	Zn
E140-48250-0318	0	0	3	0	1877	0	0	6	7	4	24	0	2	0	0	1111	0	3	0	0	0	1356
E140-48218-0637	0	0	7	0	3770	0	0	11	11	3	64	0	3	5	0	2451	1	5	0	1	0	2815
E140-48060-0232	0	2	5	0	407	0	0	3	4	4	12	0	0	6	1	454	0	1	2	0	0	480
E140-48008-0140	0	0	5	0	1086	0	0	5	7	0	32	0	4	0	1	888	6	3	0	1	0	1009
E140-47298-0327	0	1	5	0	1165	1	0	4	4	7	35	0	3	13	0	1048	0	1	0	0	0	1066

Other Elements

Lab Control Number	10µ	100µ	14µ	20µ	25µ	50µ	6µ	75µ	A	ANT	ISO	ISO14	ISO6	NIT	OXI	ST	SUL	W	W (screen)
E140-48250-0318	2290	434	2135	1981	1855	1176	2962	723	N	20	19/18	18	19	4	6	0	17	N	N
E140-48218-0637	578	93	541	507	474	296	867	169	N	21	17/16	16	17	4	7	0	17	N	N
E140-48060-0232	756	129	707	658	616	365	1117	219	N	16	17/17	17	17	4	7	0	14	N	N
E140-48008-0140	96	10	57	44	39	20	296	13	N	19	15/13	13	15	4	7	0	18	N	N
E140-47298-0327	203	32	150	132	125	82	731	49	N	20.22	17/14	14	17	4	8	0	18	N	N

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