

Maxim Crane Works, LP

5 Year Maintenance History Summary

1528

165 ton

LIEBHERR LTM1120

1996

Maxim performs scheduled Preventative Maintenance ("PMs) procedures at least every 90 days and more periodically depending on crane usage. Maxim performs a comprehensive crane inspection at each PM interval, before and after each crane rental and annually in accordance with OSHA and ANSI requirements. Maxim installed its computerized maintenance management system in 2004, attached is a standard cost summary of workorders documented since system installation. All workorders exceeding \$10,000, representing rebuild activities and major component replacement, are attached for review.

Region	Unit #	Type	WO #	Date Closed	Labor Code	WO Description	\$ Parts	\$ Labor	\$ Total
CER	1528	HYD	6253	7/22/2003	INSPECTIONS	OFF RENT INSPECTION	338	1,176	1,514
CER	1528	HYD	6338	7/22/2003	CABLE/WIRE	CABLE , ATB SYSTEM, SERVICE UPPER AND LOWER	-	2,904	2,904
CER	1528	HYD	7865	8/12/2003	ELECTRICAL	ELECTRICAL	-	72	72
CER	1528	HYD	9874	8/12/2003	BOOM	HOUSE LOCK	-	288	288
CER	1528	HYD	11264	9/4/2003	INSPECTIONS	INSPECTION	203	72	275
CER	1528	HYD	13543	9/4/2003	COMPUTER SYSTEMS	A2B WIRING ON JIB	-	336	336
CER	1528	HYD	13724	10/9/2003	ELECTRICAL	REPAIR A2B WIRING FOR JIB	2,530	1,008	3,538
CER	1528	HYD	23279	11/12/2003	FABRICATION	OVER SIZE LOAD SIGN MADE	16	24	40
CER	1528	HYD	25102	11/18/2003	PREVENTATIVE MAINTENANCE	SUPPLIES, UPPER FUEL FILTERS	112	-	112
CER	1528	HYD	25902	11/25/2003	ENGINE	LOWER RUNNING ROUGH	-	96	96
CER	1528	HYD	26565	12/4/2003	DISASSEMBLY NON BILLABLE	TAKE OFF JIB POINT AND SENT TO WEST LAKE	90	288	378
CER	1528	HYD	29010	12/11/2003	ELECTRICAL	JUMP START	-	48	48
CER	1528	HYD	30003	12/19/2003	PREVENTATIVE MAINTENANCE	SERVICE UPPER	648	240	888
CER	1528	HYD	31503	1/5/2004	INSPECTIONS	CHECK OUT	-	192	192
CER	1528	HYD	32377	1/16/2004	WELDING	INSTALL OVER SIZE LOAD SIGN	156	264	420
CER	1528	HYD	33610	1/16/2004	PREVENTATIVE MAINTENANCE	SERVICE LOWER	544	504	1,048
CER	1528	HYD	37778	1/30/2004	BOOM	CUSTOMER NEEDS ASISTANCE WITH SETUP OF JIB	-	144	144
CER	1528	HYD	36174	2/2/2004	FABRICATION	MADE OVERSIZE LOAD SIGN FOR DOLLY	-	888	888
CER	1528	HYD	39630	2/16/2004	COMPUTER SYSTEMS	ATB NOT WORKING	633	912	1,545
CER	1528	HYD	42334	2/23/2004	ELECTRICAL	ATB NOT WORKING	-	240	240
CER	1528	HYD	43999	3/13/2004	ELECTRICAL	OUTRIGGERS POPING	906	264	1,170
CER	1528	HYD	47731	3/18/2004	FRAME AND CHASSIS	OUTRIGGER POPPING	-	72	72
CER	1528	HYD	46964	3/18/2004	DRIVE TRAIN	CRANE WON'T MOVE	-	96	96
CER	1528	HYD	46940	3/18/2004	HYDRAULIC	HYD. LEAK	-	192	192
CER	1528	HYD	46958	3/19/2004	DRIVE TRAIN	STEERING CYL. LEAKING	-	480	480
CER	1528	HYD	49207	3/24/2004	ELECTRICAL	CWTS WON'T COME DOWN	-	96	96
CER	1528	HYD	49622	3/25/2004	COMPUTER SYSTEMS	COMPUTOR PROBLEMS	-	432	432
CER	1528	HYD	49786	3/30/2004	COMPUTER SYSTEMS	NEEDS A BOOM TRANSDUCER	1,251	312	1,563
CER	1528	HYD	50038	4/1/2004	HYDRAULIC	OUTRIGGER KEEPS BLEEDING DOWN	478	384	862
CER	1528	HYD	51391	4/9/2004	ELECTRICAL	SHORT IN ELECTRICAL SYSTEM	-	288	288
CER	1528	HYD	52559	4/12/2004	INSPECTIONS	NEED OFF RENT INSPECTION AND SERVICE	73	432	505
CER	1528	HYD	53426	5/5/2004	HYDRAULIC	OUTRIGGER LEAKING DOWN	610	792	1,402
CER	1528	HYD	59944	5/19/2004	ELECTRICAL	ALTERNATOR BAD ON UPPER	-	804	804
CER	1528	HYD	59170	5/28/2004	ELECTRICAL	NEEDS SIDE MARKER LIGHT	24	-	24
CER	1528	HYD	64311	6/9/2004	LOADING/UNLOADING	LOADED COUNTERWEIGHT	-	72	72
CER	1528	HYD	64575	6/10/2004	HYDRAULIC	HYDRAULIC LEAK, DISCONNECT LEAKING	-	384	384
CER	1528	HYD	64579	6/28/2004	COMPUTER SYSTEMS	COMPUTOR PROBLEMS	2,575	1,296	3,871
CER	1528	HYD	72507	7/29/2004	ELECTRICAL	WON'T START	-	288	288
CER	1528	HYD	76257	8/20/2004	COMPUTER SYSTEMS	COMPUTOR PROBLEMS	-	272	272
CER	1528	HYD	79852	9/1/2004	HYDRAULIC	HYD OIL LEAK	-	48	48
CER	1528	HYD	79187	9/3/2004	COMPUTER SYSTEMS	COMPUTER	3,511	424	3,935
CER	1528	HYD	81581	9/13/2004	ELECTRICAL	MACHINE DIED WHILE TRAVELING TO AUSTIN.	203	384	587
CER	1528	HYD	76582	9/25/2004	COMPUTER SYSTEMS	REPAIRS	921	1,352	2,273
CER	1528	HYD	81826	10/4/2004	PREVENTATIVE MAINTENANCE	ATB PROBLEM	-	224	224
CER	1528	HYD	86886	10/11/2004	CAB	BROKEN WINDSHIELD(VANDALISM)	493	-	493
CER	1528	HYD	94729	12/2/2004	FRAME AND CHASSIS	LUBE PROBLEM	-	264	264
CER	1528	HYD	100390	12/29/2004	OUTRIGGERS	OUTRIGGER BEAM RETRACT CHAIN BROKEN	718	1,528	2,246
CER	1528	HYD	108406	2/10/2005	COMPUTER SYSTEMS	ATB	-	352	352
CER	1528	HYD	110884	3/15/2005	COMPUTER SYSTEMS	ATB QUIT WORKING	-	152	152

Region	Unit #	Type	WO #	Date Closed	Labor Code	WO Description	\$ Parts	\$ Labor	\$ Total
CER	1528	HYD	114095	4/6/2005	COMPUTER SYSTEMS	COMPUTOR	205	960	1,165
CER	1528	HYD	120675	4/7/2005	COMPUTER SYSTEMS	PUT JIB IN AND HOOKED UP ATB	-	448	448
CER	1528	HYD	125007	4/29/2005	BOOM	NEED TO REWIRE JIB	-	64	64
CER	1528	HYD	123845	4/29/2005	PREVENTATIVE MAINTENANCE	NEEDS SERVICED	524	288	812
CER	1528	HYD	126313	5/9/2005	ENGINE	WON'T START	-	96	96
CER	1528	HYD	127703	5/9/2005	ELECTRICAL	LOWER WON'T START	-	112	112
CER	1528	HYD	130402	5/20/2005	COMPUTER SYSTEMS	COMPUTOR PROBLEMS	-	80	80
CER	1528	HYD	129677	5/20/2005	COMPUTER SYSTEMS	ATB ON JIB NOT WORKING	-	192	192
CER	1528	HYD	122909	6/14/2005	RIGGING	RIGGING	558	-	558
CER	1528	HYD	134764	6/22/2005	CAB	AIR LEAK	-	304	304
CER	1528	HYD	133771	6/22/2005	COMPUTER SYSTEMS	SPRING IN CABLE SPOOL BROKE	-	408	408
CER	1528	HYD	133753	7/5/2005	COMPUTER SYSTEMS	SPRING ON CABLE REEL BROKE	-	344	344
CER	1528	HYD	133744	7/5/2005	COMPUTER SYSTEMS	ATB NOT WORKING	-	608	608
CER	1528	HYD	132978	7/13/2005	COMPUTER SYSTEMS	ATB CABLE REEL SPRING BROKEN	933	-	933
CER	1528	HYD	140807	7/21/2005	ELECTRICAL	UPPER WONT START	-	48	48
CER	1528	HYD	141123	7/21/2005	ORIENTATION	AIR LEAK	-	112	112
CER	1528	HYD	140221	7/21/2005	PREVENTATIVE MAINTENANCE	UPPER: PM-B LOW: PM-B	815	288	1,103
CER	1528	HYD	147485	8/18/2005	PREVENTATIVE MAINTENANCE	FAN MAKING NOISE	-	128	128
CER	1528	HYD	136620	8/22/2005	PAINTING	PAINT DOLLY	283	608	891
CER	1528	HYD	150655	8/30/2005	ELECTRICAL	CHECK LIGHTS	65	32	97
CER	1528	HYD	148219	8/30/2005	DRIVE TRAIN	ROTARY SHAFT SEALS	761	1,584	2,345
CER	1528	HYD	148908	8/31/2005	PAINTING	PAINT DOLLY	-	720	720
CER	1528	HYD	152976	9/17/2005	COMPUTER SYSTEMS	LENGHT INDICATOR, TAIL LIGHTS RH	1,564	96	1,660
CER	1528	HYD	158795	10/12/2005	CABLE/WIRE	INSTALL BALL ON CRANE	-	240	240
CER	1528	HYD	161033	10/18/2005	PREVENTATIVE MAINTENANCE	NEEDS UPPER FUEL FILTERS	18	96	114
CER	1528	HYD	136313	10/24/2005	PREVENTATIVE MAINTENANCE	REPAIR ATB AND HYD LEAK	523	360	883
CER	1528	HYD	163104	11/7/2005	ELECTRICAL	UPPER WONT START	165	64	229
CER	1528	HYD	165264	11/11/2005	COMPUTER SYSTEMS	ATB ON 10' SWING AWAY JIB	713	224	937
CER	1528	HYD	172192	12/7/2005	PREVENTATIVE MAINTENANCE	SERVICE DUE PM-A	55	264	319
CER	1528	HYD	172228	12/8/2005	COMPUTER SYSTEMS	OVERRIDE SWITCH BAD	84	80	164
CER	1528	HYD	175476	12/27/2005	PREVENTATIVE MAINTENANCE	LOWER NEEDS FUEL FILTERS	22	24	46
CER	1528	HYD	174191	12/27/2005	PAINTING	PAINT JIB INSERTS	120	1,008	1,128
CER	1528	HYD	181187	1/26/2006	PREVENTATIVE MAINTENANCE	BOOM DOLLY - R&R MUD FLAP	5	408	413
CER	1528	HYD	174868	1/26/2006	PREVENTATIVE MAINTENANCE	REWIRE JIB INSERTS	539	120	659
CER	1528	HYD	183390	2/16/2006	PREVENTATIVE MAINTENANCE	HOUSE LOCK LEVER	298	288	586
CER	1528	HYD	189647	3/6/2006	COMPUTER SYSTEMS	COMPUTER NOT WORKING	-	288	288
CER	1528	HYD	191542	3/9/2006	PREVENTATIVE MAINTENANCE	SERVICE UPPER	511	180	691
CER	1528	HYD	194489	3/27/2006	ELECTRICAL	OPERATOR LEFT KEY ON IN LOWER BATTERIES DEAD	-	168	168
CER	1528	HYD	189093	3/27/2006	CAB	REPAIR DAMAGE FROM FORK LIFT HITTING CRANE	623	552	1,175
CER	1528	HYD	190685	3/27/2006	COMPUTER SYSTEMS	COMPUTER NOT COMING UP	569	720	1,289
CER	1528	HYD	197417	4/3/2006	ELECTRICAL	HOIST CONTROL SWITCH BROKEN OFF BY SOMEONE RESTING	155	540	695
CER	1528	HYD	202756	4/25/2006	ELECTRICAL	HORN NOT WORKING	-	144	144
CER	1528	HYD	203663	5/1/2006	COMPUTER SYSTEMS	COMPUTER WON'T COME UP	-	48	48
CER	1528	HYD	205116	5/10/2006	BOOM	BOOM LIFT CYL. POPPING WHEN BOOMING UP	-	1,272	1,272
CER	1528	HYD	207671	5/21/2006	ELECTRICAL	HORN NOT WORKING	-	144	144
CER	1528	HYD	210797	6/5/2006	ENGINE	BATTERY DEAD,RIGGER SAT IN CAB ALL DAY WIYH FAN	240	288	528
CER	1528	HYD	210571	6/5/2006	HYDRAULIC	RIGHT FRONT O/R LEAKING DOWN	590	432	1,022
CER	1528	HYD	213669	6/16/2006	ELECTRICAL	HORN STOPPED WORKING	-	144	144
CER	1528	HYD	215997	6/22/2006	COMPUTER SYSTEMS	COMPUTER PROBLEM	-	144	144

Region	Unit #	Type	WO #	Date Closed	Labor Code	WO Description	\$ Parts	\$ Labor	\$ Total
CER	1528	HYD	216805	6/28/2006	COMPUTER SYSTEMS	COMPUTER KEEPS CUTTING OUT	-	792	792
CER	1528	HYD	219789	7/12/2006	PREVENTATIVE MAINTENANCE	SERVICE	42	96	138
CER	1528	HYD	222814	7/25/2006	PREVENTATIVE MAINTENANCE	SERVICE LOWER	1,032	480	1,512
CER	1528	HYD	225621	8/4/2006	INSPECTIONS	ANNUAL INSPECTION	125	-	125
CER	1528	HYD	223052	8/7/2006	PREVENTATIVE MAINTENANCE	ANTI-TWO BLOCK SYSTEM/LEAKS	200	792	992
CER	1528	HYD	225165	8/8/2006	TIRES	RIGHT FRONT TIRE	2,333	-	2,333
CER	1528	HYD	226612	8/10/2006	COMPUTER SYSTEMS	ATB PLUG ON JIB RIPPED OFF	48	240	288
CER	1528	HYD	230129	9/8/2006	TIRES	C-4 LIST OF REPAIRS	9	624	633
CER	1528	HYD	227620	9/27/2006	PREVENTATIVE MAINTENANCE	UPPER WILL NOT START	783	240	1,023
CER	1528	HYD	242520	10/31/2006	ELECTRICAL	JUMPED OFF UPPER & LOWER	-	96	96
CER	1528	HYD	247154	11/8/2006	PREVENTATIVE MAINTENANCE	SERVICE LOWER PM-A	-	48	48
CER	1528	HYD	247143	11/9/2006	PREVENTATIVE MAINTENANCE	SERVICE UPPER PM-A	51	192	243
CER	1528	HYD	247185	11/9/2006	ELECTRICAL	LOWER BATTERIES	192	96	288
CER	1528	HYD	250031	11/29/2006	COMPUTER SYSTEMS	REPAIR COMPUTER	-	288	288
CER	1528	HYD	253525	12/18/2006	PREVENTATIVE MAINTENANCE	OIL LEAK	6	192	198
CER	1528	HYD	251815	1/4/2007	COMPUTER SYSTEMS	COMPUTER PROBLEM	2,681	636	3,317
CER	1528	HYD	248481	1/16/2007	PREVENTATIVE MAINTENANCE	C5 REPAIRS ***COMPUTER PROBLEM***	1,663	240	1,903
CER	1528	HYD	259778	1/18/2007	PREVENTATIVE MAINTENANCE	FIRE EXT.	46	24	70
CER	1528	HYD	261483	1/24/2007	COMPUTER SYSTEMS	COMPUTER	-	144	144
CER	1528	HYD	263845	2/5/2007	ELECTRICAL	CLEANED ELECTRICAL BOXES	-	72	72
CER	1528	HYD	265892	2/14/2007	ELECTRICAL	HOIST CONTROL SWITCH BROKEN OFF BY SOMEONE RESTING	155	432	587
CER	1528	HYD	266167	2/21/2007	COMPUTER SYSTEMS	COMPUTER	-	144	144
CER	1528	HYD	267574	2/23/2007	COMPUTER SYSTEMS	TWO-BLOCK	-	120	120
CER	1528	HYD	267338	2/23/2007	PREVENTATIVE MAINTENANCE	SERVICE PM-A (UPPER)	56	144	200
CER	1528	HYD	268127	2/26/2007	BOOM	WONT SCOPE IN	-	36	36
CER	1528	HYD	227558	3/5/2007	PREVENTATIVE MAINTENANCE	ROOSTER SHEAVE NEEDS BEARING	1,856	396	2,252
CER	1528	HYD	270012	3/17/2007	COMPUTER SYSTEMS	ATB SYSTEM	471	72	543
CER	1528	HYD	273436	4/5/2007	PREVENTATIVE MAINTENANCE	REALIGN JIB	-	120	120
CER	1528	HYD	278056	4/14/2007	HYDRAULIC	REPAIRED BLOWN HYDRAULIC HOSE	-	96	96
CER	1528	HYD	280831	5/1/2007	ELECTRICAL	JUMP START BATTERY	-	252	252
CER	1528	HYD	295483	7/14/2007	PREVENTATIVE MAINTENANCE	SERVICE PM-A	179	144	323
CER	1528	HYD	295484	7/14/2007	PREVENTATIVE MAINTENANCE	SERVICE PM-B	466	144	610
CER	1528	HYD	282889	7/16/2007	HYDRAULIC	TELESCOPE CYLINDERS LEAKING	20,215	9,000	29,215
CER	1528	HYD	295454	7/17/2007	COMPUTER SYSTEMS	ATB PROBLEMS	378	492	870
CER	1528	HYD	298220	7/26/2007	INSPECTIONS	ANNUAL INSPECTION	275	-	275
CER	1528	HYD	295683	7/27/2007	ENGINE	REPLACE OIL DRAIN PLUGS	718	48	766
CER	1528	HYD	297463	7/27/2007	TIRES	TIRE	2,112	-	2,112
CER	1528	HYD	299314	8/11/2007	RIGGING	RIGGING REPLACEMENT	230	-	230
CER	1528	HYD	301032	8/15/2007	ELECTRICAL	LOWER CAB FAN DON'T WORK	-	96	96
CER	1528	HYD	299330	8/16/2007	TIRES	TIRES	4,458	-	4,458
CER	1528	HYD	302856	8/27/2007	COMPUTER SYSTEMS	ELECTRICAL CONNECTIONS FOR ATB JIB	199	168	367
CER	1528	HYD	302227	9/8/2007	COMPUTER SYSTEMS	COMPUTER OVER-RIDE KEY BROKEN	1,822	696	2,518
CER	1528	HYD	306070	9/10/2007	ELECTRICAL	UPPER BATTERIES	266	72	338
CER	1528	HYD	308210	9/26/2007	HYDRAULIC	HYDRAULIC LEAK	4	264	268
CER	1528	HYD	312693	10/9/2007	HEATING AND AIR CONDITIONING	AIR LEAK ON LOWER	-	48	48
CER	1528	HYD	313992	10/12/2007	CAB	UPPER WIPER BLADES	103	48	151
CER	1528	HYD	312203	10/15/2007	PREVENTATIVE MAINTENANCE	WILL NOT START	422	144	566
CER	1528	HYD	314423	10/17/2007	ELECTRICAL	BATTERY ON LOWER DEAD	101	96	197
CER	1528	HYD	313528	11/1/2007	HYDRAULIC	CHECK FOR LEAKS	-	120	120

Region	Unit #	Type	WO #	Date Closed	Labor Code	WO Description	\$ Parts	\$ Labor	\$ Total
CER	1528	HYD	318255	11/5/2007	PREVENTATIVE MAINTENANCE	SERVICE UPPER PM-A	72	408	480
CER	1528	HYD	318371	11/27/2007	PREVENTATIVE MAINTENANCE	CHECK FOR NEEDED REPAIRS	71	324	395
CER	1528	HYD	323648	12/1/2007	PREVENTATIVE MAINTENANCE	ENGINE SERVICE	-	120	120
CER	1528	HYD	323650	12/1/2007	PREVENTATIVE MAINTENANCE	ENGINE SERVICE	-	168	168
CER	1528	HYD	328373	12/28/2007	TIRES	FLAT REPAIR	160	-	160
CER	1528	HYD	321531	12/28/2007	TIRES	WPOS: RH 3RD AXLE	2,251	816	3,067
CER	1528	HYD	328337	12/31/2007	COMPUTER SYSTEMS	REPAIR COMPUTER ERROR	-	144	144
CER	1528	HYD	327226	1/7/2008	PREVENTATIVE MAINTENANCE	LEAKS ON UPPER	-	624	624
CER	1528	HYD	332998	1/26/2008	PREVENTATIVE MAINTENANCE	CHECK SUSPENSION	-	600	600
CER	1528	HYD	333967	2/12/2008	ELECTRICAL	REPAIR LIGHTS	-	48	48
CER	1528	HYD	341772	2/16/2008	BOOM	INSTALL WEAR PADS	-	24	24
CER	1528	HYD	341194	2/21/2008	PREVENTATIVE MAINTENANCE	REPAIR HOUSELOCK	125	192	317
CER	1528	HYD	343651	3/3/2008	HYDRAULIC	RIGHT FRONT OUTRIGGER LEAKING OFF	590	72	662
CER	1528	HYD	349400	3/28/2008	PREVENTATIVE MAINTENANCE	PM-A UPPER	51	144	195
CER	1528	HYD	351131	4/7/2008	ELECTRICAL	REPLACE BATTERIES IN LOWER	-	72	72
CER	1528	HYD	348466	4/11/2008	PREVENTATIVE MAINTENANCE	LOAD CHART	85	72	157
CER	1528	HYD	352857	5/9/2008	COMPUTER SYSTEMS	COMPUTER	2,766	408	3,174
CER	1528	HYD	346307	5/28/2008	HYDRAULIC	RIGHT FRONT O/R JACK LEAKING	6,718	636	7,354
CER	1528	HYD	359510	6/2/2008	OUTRIGGERS	ADJUST O/R WEAR PADS	-	216	216
CER	1528	HYD	361979	6/10/2008	FRAME AND CHASSIS	DECK LADDER	246	-	246
CER	1528	HYD	362489	6/17/2008	RIGGING	RIGGING NEEDED	93	-	93
CER	1528	HYD	366983	8/5/2008	ENGINE	LOWER ENGINE LEAKING OIL	-	1,272	1,272
CER	1528	HYD	363006	10/8/2008	HYDRAULIC	HYD.LEAK IN BOOM	67	24	91
CER	1528	HYD	392925	12/19/2008	PREVENTATIVE MAINTENANCE	SERVICE PM-A UPPER	28	252	280
CER	1528	HYD	393914	1/2/2009	INSPECTIONS	ANNUAL INSPECTION DUE	275	-	275
CER	1528	HYD	393792	1/3/2009	PREVENTATIVE MAINTENANCE	REPAIR LIGHTS,MUD FLAP,AIR LINE,PUT IN DOLLY,2BLOC	472	144	616
CER	1528	HYD	368308	1/6/2009	ENGINE	PULL LOWER ENGINE	2,745	936	3,681
CER	1528	HYD	382486	1/6/2009	ENGINE	REPLACE LOWER ENGINE	35,892	5,652	41,544
CER	1528	HYD	396310	1/16/2009	PREVENTATIVE MAINTENANCE	SERVICE LOWER	161	408	569
CER	1528	HYD	396244	1/19/2009	ENGINE	ENGINE OIL LEAKS{LOWER}	28	750	778
CER	1528	HYD	397651	1/23/2009	ELECTRICAL	JUMP OFF THE BATTERY	-	96	96
CER	1528	HYD	399848	2/9/2009	PREVENTATIVE MAINTENANCE	OUTRIGGER MISSING PIN	291	-	291
CER	1528	HYD	402668	2/27/2009	HYDRAULIC	HYD OIL LEAK	-	192	192
CER	1528	HYD	403245	3/31/2009	BOOM	ROOSTER SHEAVE, A2B SWITCH	2,877	1,092	3,969
CER	1528	HYD	413779	5/11/2009	PREVENTATIVE MAINTENANCE	PM-A UPPER HRS.15407.0	51	264	315
CER	1528	HYD	411342	5/14/2009	DRIVE TRAIN	TRANSMISSION WONT SHIFT	155	1,248	1,403
CER	1528	HYD	415248	5/19/2009	PREVENTATIVE MAINTENANCE	GREASE ROTEX	-	576	576
CER	1528	HYD	416540	5/26/2009	COMPUTER SYSTEMS	REPLACE ATB CABLE	475	288	763

Work Order Estimate

Work Order #	282889
Branch	BMT
Bill to Branch	BMT
Customer Number	0
Equipment Model	LTM1120
Equipment Class	165
Description of Problem	HOURS ON UPPER :14421
Work Order Desc.	TELESCOPE CYLINDERS LEAKING
Reviewed by	Rob Pearce
Reviewers Comments	
Review Date	05/09/2007

Authorized By	Approved Randy Johnston
Authorized Date	05/09/2007
Created By	CHRISW
Date Opened	05/15/2007
Equipment Number	1528
Equipment Make	LIEBHERR
Equipment Category	60

	<i>Estimate</i>	<i>Actual</i>
Labor Total \$	\$6,000.00	\$7,080.00
Parts Total \$	\$19,971.33	\$20,215.31
Misc Charge	\$0.00	\$0.00
Total \$	\$25,971.33	\$27,295.31

Labor

Code	Description	Hours	Rate	Total	Actual	Actual Total
999		0	\$0.00	5		\$240.00
4697	R&R HYDRAULIC HOSES	0	\$0.00	3.5		\$252.00
5287	INSPECT & REPAIR DRIVE SHAFT	0	\$0.00	2		\$144.00
5368	BOOM REPAIR	0	\$0.00	13		\$792.00
5666	ASSEMBLE BOOM ASSY	0	\$0.00	32		\$2,244.00
5702	PERFORMED FABRICATION WORK	0	\$0.00	2		\$132.00
5776	INSPECT/REPAIR PUMP DRIVE GEARBOX	0	\$0.00	3		\$216.00
6294	INSTALL BOOM ASSY	0	\$0.00	52.5		\$2,940.00
6313	REBUILD TELESCOPE CYLINDER	125	\$6,000.00	2.5		\$120.00
Totals:		125	\$6,000.00	115.5		\$7,080.00

Parts

Code	Description	Quantity	Unit Price	Total	Quantity	Actual Total
BG	BEARING	3	\$1,560.52	3		\$811.57
BP	HYD BOOM PARTS	2	\$1,222.35	6		\$2,730.93
CM	COMPUTER	1	\$6.96	1		\$6.96
EL	ELECTRICAL	1	\$23.93	1		\$23.93
HB	HYD BOOM CYLINDER	2	\$11,720.00	2		\$11,720.00
HC	HYDRAULIC COMPONENTS	1	\$1,429.41	2		\$1,429.41
HS	HOSES	9	\$1,978.31	9		\$1,978.31
HW	HARDWARE	6	\$733.11	5		\$188.06
RI	RIGGING GEAR	0	\$0.00	1		\$29.42
SK	SEAL KIT	1	\$1,281.51	1		\$1,281.51
SL	SEAL	9	\$15.23	9		\$15.21
Totals:		35	\$19,971.33	40		\$20,215.31

Other

Nothing Found				
Totals:				

Work Order Estimate

Work Order #	382486
Branch	BMT
Bill to Branch	BMT
Customer Number	0
Equipment Model	LTM1120
Equipment Class	165
Description of Problem	
Work Order Desc.	REPLACE LOWER ENGINE
Reviewed by	Randy Johnston
Reviewers Comments	
Review Date	10/14/2008

Authorized By	Approved
	Rob Pearce
Authorized Date	10/14/2008
Created By	CHRISW
Date Opened	10/28/2008
Equipment Number	1528
Equipment Make	LIEBHERR
Equipment Category	60

	<i>Estimate</i>	<i>Actual</i>
Labor Total \$	\$2,880.00	\$5,652.00
Parts Total \$	\$35,500.00	\$35,892.34
Misc Charge	\$0.00	\$0.00
Total \$	\$38,380.00	\$41,544.34

Labor

Code	Description	Estimate	Estimate Price	Actual	Actual Price
999	PULL RADIATOR AND HAVE CHECKED	60	\$2,880.00	94	\$5,100.00
4783	INSPECT RADIATOR & HOSES	0	\$0.00	7	\$336.00
5657	INSTALL RADIATOR	0	\$0.00	4.5	\$216.00
Totals:		60	\$2,880.00	105.5	\$5,652.00

Parts

Code	Description	Estimate	Estimate Price	Actual	Actual Price
.	OUTSIDE RADIATOR REPAIR	0	\$0.00	1	\$100.00
BL	BELT	0	\$0.00	2	\$30.52
BT	BATTERY	0	\$0.00	2	\$240.00
EN	WHOLE ENGINES	1	\$35,000.00	1	\$35,000.00
GS	GASKET	0	\$0.00	2	\$21.82
SP	SHOP SUPPLIES	1	\$500.00	1	\$500.00
Totals:		2	\$35,500.00	9	\$35,892.34

Other

	Nothing Found				
Totals:					