

Maxim Crane Works, LP

5 Year Maintenance History Summary

2489

110 ton

KRUPP KMK5100

1997

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	2489	HYD	3055	6/17/2003	BOOM	REMOVE LOWER BOOM POINT SHEAVE- R.OUTSIDE	488	864	1,352
CER	2489	HYD	3692	6/30/2003	ELECTRICAL	ELECTRICAL PROBLEM - LOWER	-	576	576
CER	2489	HYD	7250	7/18/2003	PREVENTATIVE MAINTENANCE	P.M. SERVICE	25	96	121
CER	2489	HYD	8169	8/4/2003	COMPUTER SYSTEMS	COMPUTER PROBLEM	-	1,896	1,896
CER	2489	HYD	11310	9/2/2003	PREVENTATIVE MAINTENANCE	VARIOUS PROBLEMS	1,647	1,560	3,207
CER	2489	HYD	14310	9/22/2003	DRIVE TRAIN	SUSPENSION PROBLEM	265	768	1,033
CER	2489	HYD	17336	10/21/2003	INSPECTIONS	SUSPENSION PROBLEM	1,574	2,976	4,550
CER	2489	HYD	22984	11/5/2003	ORIENTATION	LOST AIR PRESSURE-LOWER	566	816	1,382
CER	2489	HYD	22365	11/12/2003	HYDRAULIC	O/R LEAKING DOWN.	1,901	1,272	3,173
CER	2489	HYD	24813	11/13/2003	ENGINE	ENGINE OVERHEATING	1,958	864	2,822
CER	2489	HYD	27108	11/25/2003	ENGINE	WATER LEAKS	-	216	216
CER	2489	HYD	26728	11/25/2003	ENGINE	ENGINE STILL OVERHEATING	643	600	1,243
CER	2489	HYD	34848	1/16/2004	PREVENTATIVE MAINTENANCE	P.M. SERVICE	116	336	452
CER	2489	HYD	38693	2/5/2004	OUTRIGGERS	O/R PROBLEM	-	480	480
CER	2489	HYD	39201	3/15/2004	BOOM	TELESCOPE PROBLEM	55	792	847
CER	2489	HYD	47253	3/16/2004	ENGINE	UPPER ENGINE PROBLEM	43	360	403
CER	2489	HYD	48400	3/23/2004	ENGINE	OIL LEAK	160	192	352
CER	2489	HYD	53777	4/19/2004	PREVENTATIVE MAINTENANCE	P.M. SERVICE	56	384	440
CER	2489	HYD	61459	7/26/2004	PREVENTATIVE MAINTENANCE	VARIOUS PROBLEMS	8,541	7,236	15,777
CER	2489	HYD	70714	8/25/2004	BOOM	CABLE PROBLEM	1,102	920	2,022
CER	2489	HYD	74950	9/23/2004	ENGINE	ENGINE PROBLEM-LOWER	27,216	4,400	31,616
CER	2489	HYD	84191	10/18/2004	ELECTRICAL	ELECTRICAL PROBLEM	1,116	2,416	3,532
CER	2489	HYD	88298	10/19/2004	PREVENTATIVE MAINTENANCE	UPPER DUE FOR SERVICE.	33	208	241
CER	2489	HYD	89214	11/11/2004	OUTRIGGERS	O/R PROBLEM	4,920	2,120	7,040
CER	2489	HYD	92968	11/12/2004	ELECTRICAL	CONTROLLER PROBLEM	167	368	535
CER	2489	HYD	94862	12/13/2004	PREVENTATIVE MAINTENANCE	UPPER DUE FOR SERVICE	28	112	140
CER	2489	HYD	96883	12/13/2004	BRAKES	BRAKE PROBLEM	647	856	1,503
CER	2489	HYD	105848	1/24/2005	ELECTRICAL	UPPER STARTING PROBLEM	-	192	192
CER	2489	HYD	105499	1/24/2005	ELECTRICAL	LOWER STARTER BURNED UP	750	64	814
CER	2489	HYD	110949	2/21/2005	PREVENTATIVE MAINTENANCE	P.M. SERVICE - UPPER	26	96	122
CER	2489	HYD	115511	3/14/2005	PREVENTATIVE MAINTENANCE	P.M. SERVICE - LOWER	54	128	182
CER	2489	HYD	119748	3/30/2005	INSPECTIONS	ANNUAL INSPECTION	-	96	96
CER	2489	HYD	122343	4/18/2005	PREVENTATIVE MAINTENANCE	ROUTINE MAINTENANCE / BOOM RPOBLEM,	-	112	112
CER	2489	HYD	98479	4/25/2005	HYDRAULIC	OUTRIGGER EXT. CYLINDER LEAKING-R.F.	-	64	64
CER	2489	HYD	124536	4/25/2005	ENGINE	ENGINE POWER PROBLEM	-	112	112
CER	2489	HYD	98484	4/25/2005	HYDRAULIC	OUTRIGGER JACK LEAKING-RIGHT FRONT	267	-	267
CER	2489	HYD	100537	4/25/2005	PREVENTATIVE MAINTENANCE	OPERATOR C-4 : FROM 12/16/04 THRU 03/01/05	3,934	2,560	6,494
CER	2489	HYD	128442	5/17/2005	ENGINE	FUELING PROBLEM	-	264	264
CER	2489	HYD	130746	5/19/2005	TIRES	TIRE REPAIR	346	-	346
CER	2489	HYD	132230	6/1/2005	COMPUTER SYSTEMS	ATB PROBLEM	-	144	144
CER	2489	HYD	125231	6/1/2005	HOIST / WINCH	WINCH PROBLEM / THROTTLE PROBLEM	3,193	1,776	4,969
CER	2489	HYD	124869	6/27/2005	PREVENTATIVE MAINTENANCE	UPPER PM-A SERVICES	25	112	137
CER	2489	HYD	118621	7/6/2005	PREVENTATIVE MAINTENANCE	LOWER PM-A SERVICES	54	112	166
CER	2489	HYD	136384	7/8/2005	PREVENTATIVE MAINTENANCE	HYDRAULIC LEAK - LOWER / UPPER SEAT BROKEN	372	352	724
CER	2489	HYD	141599	7/19/2005	TIRES	TIRE REPAIR	298	-	298
CER	2489	HYD	141456	7/21/2005	HEATING AND AIR CONDITIONING	UPPER A/C PROBLEM	1,322	-	1,322
CER	2489	HYD	139355	7/28/2005	PNEUMATIC SYSTEMS	AIR PROBLEM	761	176	937
CER	2489	HYD	140493	8/5/2005	PREVENTATIVE MAINTENANCE	C-4 COMPLAINTS.	541	1,064	1,605
CER	2489	HYD	147584	8/22/2005	ELECTRICAL	ELECTRICAL PROBLEM	-	96	96

Region	Unit #	Type	WO #	Date Closed	Labor Code	WO Description	\$ Parts	\$ Labor	\$ Total
CER	2489	HYD	150398	9/1/2005	ENGINE	LOWER STARTER PROBLEM	750	112	862
CER	2489	HYD	146327	9/7/2005	BOOM	JIB PROBLEM	30	448	478
CER	2489	HYD	152093	9/7/2005	HEATING AND AIR CONDITIONING	REPAIR A/C UNIT(OUTREP=STEWART & STEVENSON)	975	-	975
CER	2489	HYD	155292	9/28/2005	INSPECTIONS	MONTHLY INSPECTION	-	336	336
CER	2489	HYD	153238	9/28/2005	ELECTRICAL	UPPER ELECTRICAL PROBLEM	80	320	400
CER	2489	HYD	124880	10/6/2005	PREVENTATIVE MAINTENANCE	UPPER PM-B SERVICES	290	128	418
CER	2489	HYD	157908	10/11/2005	BOOM	BOOM PROBLEM	-	128	128
CER	2489	HYD	157831	10/11/2005	BRAKES	BRAKE PROBLEM	88	416	504
CER	2489	HYD	160065	10/19/2005	ELECTRICAL	ENGINE START PROBLEM- UPPER.	-	176	176
CER	2489	HYD	170373	12/1/2005	ENGINE	FUELING PROBLEM	15	80	95
CER	2489	HYD	170587	12/8/2005	INSPECTIONS	MONTHLY INSPECTION	610	368	978
CER	2489	HYD	172729	12/16/2005	ENGINE	FUELING PROBLEM	15	168	183
CER	2489	HYD	176217	12/29/2005	PREVENTATIVE MAINTENANCE	UPPER PM A SERVICE	35	144	179
CER	2489	HYD	178304	1/5/2006	TIRES	TIRE REPAIR	145	-	145
CER	2489	HYD	118622	1/13/2006	PREVENTATIVE MAINTENANCE	LOWER PM-B SERVICES	103	240	343
CER	2489	HYD	179969	1/25/2006	ENGINE	ENGINE PROBLEM / HYDRAULIC LEAK	2,572	936	3,508
CER	2489	HYD	194178	3/24/2006	INSPECTIONS	ANNUAL INSPECTION	-	216	216
CER	2489	HYD	187638	3/24/2006	PREVENTATIVE MAINTENANCE	CHECK OVER FROM O&M	3,506	816	4,322
CER	2489	HYD	197565	3/30/2006	TIRES	TIRE REPAIR	185	-	185
CER	2489	HYD	198340	4/7/2006	PNEUMATIC SYSTEMS	AIR PROBLEM	-	288	288
CER	2489	HYD	199765	4/10/2006	ELECTRICAL	INSTALL NEW STARTER	750	-	750
CER	2489	HYD	199060	4/14/2006	PREVENTATIVE MAINTENANCE	UPPER PM B SERVICE	39	120	159
CER	2489	HYD	202257	4/20/2006	RIGGING	RIGGING-SET UP JOB	216	-	216
CER	2489	HYD	203583	5/4/2006	ELECTRICAL	BATTERY PROBLEM	172	144	316
CER	2489	HYD	158878	5/25/2006	FRAME AND CHASSIS	BOOM DOLLY	228	192	420
CER	2489	HYD	212502	6/29/2006	ELECTRICAL	UPPER ELECTRICAL PROBLEM / UPPER A/C PROBLEM.	73	240	313
CER	2489	HYD	219086	7/13/2006	PREVENTATIVE MAINTENANCE	HYDRAULIC LEAK / AIR COND.PROBLEM	-	240	240
CER	2489	HYD	220937	7/27/2006	PREVENTATIVE MAINTENANCE	UPPER PM A SERVICE	37	120	157
CER	2489	HYD	220932	7/27/2006	HOIST / WINCH	WINCH PROBLEM	375	960	1,335
CER	2489	HYD	232510	9/14/2006	PNEUMATIC SYSTEMS	UPPER A/C INOP.	2	216	218
CER	2489	HYD	241724	10/19/2006	PREVENTATIVE MAINTENANCE	UPPER PM B SERVICE	35	240	275
CER	2489	HYD	241861	10/19/2006	ENGINE	UPPER STARTER INOP	295	648	943
CER	2489	HYD	243993	10/27/2006	PREVENTATIVE MAINTENANCE	LOWER PM A SERVICE	70	264	334
CER	2489	HYD	244097	11/3/2006	PREVENTATIVE MAINTENANCE	WINTERIZE UPPER ENGINE / CHECK HEATER.	-	96	96
CER	2489	HYD	247517	11/17/2006	HYDRAULIC	HYDRAULIC LEAK IN UPPER VALVE BANK.	-	432	432
CER	2489	HYD	248328	11/22/2006	OUTRIGGERS	R.F. OUTRIGGER JACK LEAKING DOWN.	377	216	593
CER	2489	HYD	250667	12/8/2006	ELECTRICAL	LOWER BATTERIES DEAD	-	216	216
CER	2489	HYD	256468	1/3/2007	PREVENTATIVE MAINTENANCE	UPPER PM A SERVICE	35	96	131
CER	2489	HYD	256257	1/4/2007	ENGINE	UPPER WON'T START / CHECK ENGINE NOISE	670	912	1,582
CER	2489	HYD	257521	1/12/2007	LOAD DRUM / ROTEX	CHECK TURNABLE BEARING FOR WEAR	-	240	240
CER	2489	HYD	261867	2/9/2007	BOOM	BOOM SECTIONS OUT OF ADJUSTMENT	520	3,468	3,988
CER	2489	HYD	268331	2/27/2007	TIRES	TIRE REPAIR	170	-	170
CER	2489	HYD	266854	3/8/2007	CAB	LOWER CAB DOOR WON'T LOCK	331	168	499
CER	2489	HYD	272295	3/23/2007	PREVENTATIVE MAINTENANCE	UPPER PM B SERVICE	424	120	544
CER	2489	HYD	272123	3/23/2007	INSPECTIONS	ANNUAL INSPECTION	48	624	672
CER	2489	HYD	268371	3/30/2007	CAB	SKYLIGHT DAMAGED	2,079	120	2,199
CER	2489	HYD	274061	4/6/2007	PREVENTATIVE MAINTENANCE	POST ANNUAL INSPECTION REPAIRS.	2	480	482
CER	2489	HYD	277009	4/9/2007	TIRES	REPLACE TIRE	3,861	-	3,861
CER	2489	HYD	276232	4/20/2007	PREVENTATIVE MAINTENANCE	HYDRAULIC LEAK-LOWER / CHECK A-C UPPER.	-	312	312

Region	Unit #	Type	WO #	Date Closed	Labor Code	WO Description	\$ Parts	\$ Labor	\$ Total
CER	2489	HYD	279591	4/27/2007	PREVENTATIVE MAINTENANCE	PM A SERVICE	26	96	122
CER	2489	HYD	279539	4/27/2007	INSPECTIONS	CHECK OVER FOR EXTENDED TRAVEL	-	216	216
CER	2489	HYD	283155	5/10/2007	TIRES	TIRE REPAIR	255	-	255
CER	2489	HYD	283124	5/24/2007	ELECTRICAL	UPPER ALTERNATOR NOT CHARGING / EXHAUST LEAK-UPPER	879	72	951
CER	2489	HYD	288158	6/11/2007	HYDRAULIC	HYDRAULIC LEAK - LOWER.	29	168	197
CER	2489	HYD	279382	6/11/2007	PREVENTATIVE MAINTENANCE	C-4 REPAIRS	616	576	1,192
CER	2489	HYD	285156	7/5/2007	CABLE/WIRE	MAIN WINCH CABLE SHORT / WORN.	3,960	120	4,080
CER	2489	HYD	293871	7/18/2007	ELECTRICAL	UPPER ENGINE WON'T CRANK.	66	48	114
CER	2489	HYD	293498	7/18/2007	PREVENTATIVE MAINTENANCE	UPPER PM B SERVICE	32	240	272
CER	2489	HYD	293497	7/18/2007	PREVENTATIVE MAINTENANCE	LOWER PM B SERVICE	67	396	463
CER	2489	HYD	294408	7/18/2007	TIRES	TIRE REPAIR(ALVARADO,TX.=TIRE CENTERS INC)	3,861	-	3,861
CER	2489	HYD	298363	7/27/2007	TIRES	TIRE REPAIR	110	-	110
CER	2489	HYD	299475	8/2/2007	TIRES	TIRE REPAIR	3,973	-	3,973
CER	2489	HYD	290792	8/3/2007	HYDRAULIC	L.F. OUTRIGGER EXTEND CYLINDER LEAKING	237	240	477
CER	2489	HYD	302275	8/17/2007	TIRES	TIRE REPAIR	166	-	166
CER	2489	HYD	302279	8/17/2007	TIRES	TIRE REPAIR	4,015	-	4,015
CER	2489	HYD	297753	9/7/2007	PREVENTATIVE MAINTENANCE	C-4 REPORTED PROBLEMS	1,661	816	2,477
CER	2489	HYD	309050	9/25/2007	PREVENTATIVE MAINTENANCE	PM A SERVICE	30	324	354
CER	2489	HYD	310950	10/3/2007	HYDRAULIC	NO LOWER HYDRAULIC OPERATIONS.	-	252	252
CER	2489	HYD	306366	10/24/2007	HYDRAULIC	SUSPENSION NOT FUNCTIONING PROPERLY.	1,738	996	2,734
CER	2489	HYD	317882	11/14/2007	RIGGING	RIGGING	3,704	-	3,704
CER	2489	HYD	322348	11/21/2007	TIRES	TIRE REPAIR	186	-	186
CER	2489	HYD	321869	11/30/2007	HEATING AND AIR CONDITIONING	UPPER CAB HEATER INOP.	37	408	445
CER	2489	HYD	306213	11/30/2007	PREVENTATIVE MAINTENANCE	CHANGE INTERNAL TRANSMISSION FILTER & OIL.	393	96	489
CER	2489	HYD	326628	12/18/2007	ELECTRICAL	COMPUTER SCREEN BLANKS OUT WHEN CRANE IS STARTED	269	-	269
CER	2489	HYD	328495	1/17/2008	PREVENTATIVE MAINTENANCE	LOWER PM A SERVICE	54	240	294
CER	2489	HYD	328494	1/17/2008	PREVENTATIVE MAINTENANCE	UPPER PM B SERVICE	443	192	635
CER	2489	HYD	328731	2/1/2008	PREVENTATIVE MAINTENANCE	CHANGE INTERNAL & EXTERNAL TRANSMISSION FILTERS.	4	72	76
CER	2489	HYD	338358	2/7/2008	HOIST / WINCH	MAIN WINCH WON'T HOLD LOAD / LOWER BATTERIES DEAD	1,422	1,092	2,514
CER	2489	HYD	343426	3/20/2008	INSPECTIONS	ANNUAL INSPECTION	161	72	233
CER	2489	HYD	348221	3/28/2008	ELECTRICAL	UPPER BATTERIES DEAD	181	48	229
CER	2489	HYD	342470	4/3/2008	PREVENTATIVE MAINTENANCE	COUNTERWEIGHTS BLEEDING DOWN / AIR LEAK-LOWER	3,055	1,476	4,531
CER	2489	HYD	351244	4/11/2008	PREVENTATIVE MAINTENANCE	UPPER A/C BRACKET BROKEN / CHECK SUSPENSION SYSTEM	-	324	324
CER	2489	HYD	353613	5/1/2008	BOOM	TELESCOPE FUNCTION ERRATIC / UPPER A/C BELT BAD.	16	360	376
CER	2489	HYD	354809	5/2/2008	PREVENTATIVE MAINTENANCE	UPPER PM A SERVICE	25	120	145
CER	2489	HYD	360293	6/3/2008	PREVENTATIVE MAINTENANCE	LOWER PM B SERVICE	62	192	254
CER	2489	HYD	356095	6/26/2008	FRAME AND CHASSIS	SUSPENSION FALLING ON R.F. AXLE / OUTRIGGERS SLOW	4,570	1,296	5,866
CER	2489	HYD	362501	6/27/2008	DRIVE TRAIN	SUSPENSION FELL DURING TRAVEL.	-	720	720
CER	2489	HYD	371869	8/5/2008	TIRES	TIRE REPAIR	333	-	333
CER	2489	HYD	361749	8/6/2008	HEATING AND AIR CONDITIONING	INSTALL AIR CONDITIONING IN LOWER CAB / REDESIGN	5,808	288	6,096
CER	2489	HYD	363968	8/6/2008	PREVENTATIVE MAINTENANCE	TROUBLESHOOT SUSPENSION PROBLEM / WATER LEAK IN	18,475	4,440	22,915
CER	2489	HYD	377475	9/11/2008	DRIVE TRAIN	TRANSMISSION HOSE LEAKING	94	696	790
CER	2489	HYD	372240	9/11/2008	BOOM	TELESCOPE SECTIONS 2-3 & 4 NOT FUNCTIONING / R.R.	3,986	1,416	5,402
CER	2489	HYD	377833	9/24/2008	TIRES	LEFT REAR (LAST AXLE) TIRE BAD	2,359	-	2,359
CER	2489	HYD	378652	10/2/2008	PREVENTATIVE MAINTENANCE	PM B SERVICE ENGINE (NO HYDRALIC FILTERS CHANGE)	53	96	149
CER	2489	HYD	382090	10/16/2008	PREVENTATIVE MAINTENANCE	LOWER BATTERIES NOT CHARGING / TRANSMISSION QUIET	-	144	144
CER	2489	HYD	381126	10/16/2008	PREVENTATIVE MAINTENANCE	REPAIR SHUT OFF BRACKET, CHECK TELESCOPE PROBLEM	-	216	216
CER	2489	HYD	384045	10/31/2008	PREVENTATIVE MAINTENANCE	TROUBLE SHOOT COMPUTER ERRACTIC,	1,124	444	1,568
CER	2489	HYD	388775	11/25/2008	TIRES	TIRE REPAIR	2,430	-	2,430

Region	Unit #	Type	WO #	Date Closed	Labor Code	WO Description	\$ Parts	\$ Labor	\$ Total
CER	2489	HYD	389312	12/2/2008	PREVENTATIVE MAINTENANCE	UPPER PM A SERVICE	28	96	124
CER	2489	HYD	389311	12/2/2008	PREVENTATIVE MAINTENANCE	LOWER PM A SERVICE	53	96	149
CER	2489	HYD	389067	12/18/2008	PREVENTATIVE MAINTENANCE	REPLACE HEATER HOSE/REPAIR SEAT	3,185	1,008	4,193
CER	2489	HYD	387155	12/18/2008	COMPUTER SYSTEMS	POTENTIOMETER READINGS ERRATIC FOR LOAD SENSING.	3,900	1,188	5,088
CER	2489	HYD	394696	2/4/2009	PREVENTATIVE MAINTENANCE	REPORT, C4 WATER LEAK	-	192	192
CER	2489	HYD	398498	2/9/2009	PREVENTATIVE MAINTENANCE	PM A SERVICE UPPER	26	144	170
CER	2489	HYD	398497	2/9/2009	PREVENTATIVE MAINTENANCE	PM A SERVICE LOWER	47	144	191
CER	2489	HYD	403787	3/5/2009	INSPECTIONS	ANNUAL INSPECTION	-	72	72
CER	2489	HYD	403012	3/7/2009	PREVENTATIVE MAINTENANCE	PM B SERVICE	74	96	170
CER	2489	HYD	403013	4/13/2009	PREVENTATIVE MAINTENANCE	PM B SERVICE LOWER	89	672	761

Work Order Estimate

Work Order #	61459
Branch	DFW
Bill to Branch	DFW
Customer Number	0
Equipment Model	KMK5100
Equipment Class	110
Description of Problem	CLOSE OUT
Work Order Desc.	VARIOUS PROBLEMS
Reviewed by	
Reviewers Comments	
Review Date	

Authorized By	Approved RentalMan
Authorized Date	
Created By	REXW
Date Opened	05/24/2004
Equipment Number	2489
Equipment Make	KRUPP
Equipment Category	60

	<i>Estimate</i>	<i>Actual</i>
Labor Total \$	\$0.00	\$7,552.50
Parts Total \$	\$0.00	\$8,540.53
Misc Charge	\$0.00	\$0.00
Total \$	\$0.00	\$16,093.03

Labor

	ITEMS & RELATED SUPPLIES - EXCEPT OEM	0	\$0.00	140.5	\$7,552.50
Totals:		0	\$0.00	140.5	\$7,552.50

Parts

	ITEMS & RELATED SUPPLIES - EXCEPT OEM	0	\$0.00	3	\$3,325.00
AL	ALTERNATORS	0	\$0.00	1	\$495.00
BG	BEARING	0	\$0.00	8	\$573.72
BR	BRAKES	0	\$0.00	338	\$690.60
EL	ELECTRICAL	0	\$0.00	16	\$110.55
FL	FILTER	0	\$0.00	1	\$9.22
GS	GASKET	0	\$0.00	1	\$0.19
HC	HYDRAULIC COMPONENTS	0	\$0.00	20	\$200.80
HS	HOSES	0	\$0.00	2	\$60.52
HW	HARDWARE	0	\$0.00	62	\$1,901.66
LT	LIGHTS	0	\$0.00	1	\$2.35
SK	SEAL KIT	0	\$0.00	2	\$418.62
SL	SEAL	0	\$0.00	28	\$457.30
ST	STARTERS	0	\$0.00	1	\$295.00
Totals:		0	\$0.00	484	\$8,540.53

Other

	Nothing Found				
Totals:					

Work Order Estimate

Work Order #	74950
Branch	DFW
Bill to Branch	DFW
Customer Number	0
Equipment Model	KMK5100
Equipment Class	110
Description of Problem	90038 KM (ODOMETER RDG.) CLOSE OUT
Work Order Desc.	ENGINE PROBLEM-LOWER
Reviewed by	
Reviewers Comments	
Review Date	

Authorized By	Approved RentalMan
Authorized Date	
Created By	REXW
Date Opened	08/05/2004
Equipment Number	2489
Equipment Make	KRUPP
Equipment Category	60

	<i>Estimate</i>	<i>Actual</i>
Labor Total \$	\$0.00	\$6,600.00
Parts Total \$	\$0.00	\$27,216.46
Misc Charge	\$0.00	\$0.00
Total \$	\$0.00	\$33,816.46

Labor

Labor					
		0	\$0.00	127.5	\$6,600.00
Totals:		0	\$0.00	127.5	\$6,600.00

Parts

Parts					
	OUTSIDE REBUILD	0	\$0.00	3	\$23,011.92
	OUTSIDE REBUILD	0	\$0.00	1	\$1,281.14
	OUTSIDE REBUILD	0	\$0.00	1	\$110.00
BT	BATTERY	0	\$0.00	2	\$198.72
EP	ENGINE PARTS	0	\$0.00	1	\$554.97
HS	HOSES	0	\$0.00	10	\$1,184.32
HW	HARDWARE	0	\$0.00	4	\$84.42
ST	STARTERS	0	\$0.00	1	\$750.00
TL	TOOLS	0	\$0.00	1	\$40.97
Totals:		0	\$0.00	24	\$27,216.46

Other

Other					
	Nothing Found				
Totals:					

Work Order Estimate

Work Order #	363968
Branch	DFW
Bill to Branch	DFW
Customer Number	0
Equipment Model	KMK5100
Equipment Class	110
Description of Problem	UPPER ENGINE COMPARTMENT / R.F. O/R EXT.CYL.LEAKS/L.F. & L.R. OUTRIGGER JACKS LEAKING EXTERNALLY.
Work Order Desc.	TROUBLESHOOT SUSPENSION PROBLEM / WATER LEAK IN
Reviewed by	
Reviewers Comments	
Review Date	

Authorized By	Approved RentalMan
Authorized Date	
Created By	REXW
Date Opened	06/22/2008
Equipment Number	2489
Equipment Make	KRUPP
Equipment Category	60

	<i>Estimate</i>	<i>Actual</i>
Labor Total \$	\$0.00	\$4,440.00
Parts Total \$	\$0.00	\$18,474.59
Misc Charge	\$0.00	\$0.00
Total \$	\$0.00	\$22,914.59

Labor

Code	Description	Estimate	Actual	Rate	Amount
4731	REBUILD OUTRIGGER CYLINDERS	0	\$0.00	49	\$2,388.00
5122	INSPECT FRONT SUSPENSION	0	\$0.00	8.5	\$444.00
5346	TROUBLE SHOOT HYDRAULIC OIL LEAK AND REPAIR	0	\$0.00	8.5	\$408.00
5350	TROUBLE SHOOT WATER LEAK & REPAIR	0	\$0.00	2	\$96.00
5434	INSPECT/REPAIR TELESCOPE PROBLEM	0	\$0.00	2.5	\$120.00
5527	REPAIR CONTROL VALVE	0	\$0.00	18.5	\$984.00
Totals:		0	\$0.00	89	\$4,440.00

Parts

Code	Description	Estimate	Actual	Rate	Amount
.	OUTSIDE-HOSE	0	\$0.00	1	\$615.66
BL	BELT	0	\$0.00	2	\$23.84
EL	ELECTRICAL	0	\$0.00	6	\$7.78
EP	ENGINE PARTS	0	\$0.00	2	\$6,120.00
SK	SEAL KIT	0	\$0.00	4	\$716.20
TI	TIRES	0	\$0.00	1	\$2,084.13
VV	VALVES	0	\$0.00	7	\$8,906.98
Totals:		0	\$0.00	23	\$18,474.59

Other

Nothing Found				
Totals:				