



## Hydraulic Excavator

Evaluation Report



Manufacturer  
Model  
Serial No.  
Year  
Hour Meter  
Boom Length  
Arm Length  
Bucket Width  
Bucket Capacity  
Bucket Make  
Track Shoe Width  
Track Shoe Type

KOMATSU	
PC360LC-11	Engine Model
A32661	Engine Serial No.
2013	
8777	
STANDARD	
STANDARD	
43"	
EMPIRE	
850mm	
TRIPLE GROUSER	

Date	3/10/2021
Inspector	4936
Distributor	RMS
Branch	SAVAGE
Type of Usage	CONSTRUCTION
Contact Person	
Phone	
Email	

Is this unit currently on active Rental?  
Auxiliary Hydraulics  
Thumb  
(Manual or Hydraulic)  
Quick Coupler

	YES	NO
Is this unit currently on active Rental?		X
Auxiliary Hydraulics	X	
Thumb (Manual or Hydraulic)		X
Quick Coupler		X

### Pre-Inspection

Check all oil levels (engine, transmission, hydraulic, etc). Check to determine that all grease fittings take grease.

Notes:


### ERROR CODES

### BRIEF DESCRIPTION

ERROR CODES	BRIEF DESCRIPTION

### Electric System

ITEM	A	B	C	D	E	Note ID	YES	NO
Work Lights			X			All Work	X	
Interior Lights			X			All Work	X	
Monitor Panel			X					
Warning Lights			X					
Gauges			X			All Work	X	
Batteries			X			Need Charging		X
						Need Replacing		X
Komtrax Controller			X					
Intelligent Machine Control (IMC)						GNSS Antenna & Receiver(MCR-3) Present		
						IB Monitor Powers Up Normal		

NOTES:


Labor:  
Parts:  
Misc:  
Total:


or & Cab

ITEM	A	B	C	D	E	Note ID	YES	NO
Main Frame (Superstructure)			X					
Cab			X					
Cab Door and Latches			X					
Windshield			X				Any Damage	X
Other Glass			X				Any Damage	X
Seat			X					
Floorboards - Mats			X					
Wipers	X					1		
Air Conditioner			X					
Heater			X					
Paint Condition			X					
Hood			X					
Sheet Metal Panels			X				Any Damage	X
Hydraulic Pump Access Door			X				Any Damage	X
Radiator Access Door			X				Any Damage	X
Channel or Bottom Skirt			X				Any Damage	X
Belly Panels			X				Any Damage	X
Fuel Tank			X				Any Damage	X
Hydraulic Tank			X				Any Damage	X
<b>NOTES:</b> 1. REPLACED WIPER BLADE								
							Labor:	
							Parts:	
							Misc.:	
							Total:	

**Engine** \*Attach PM Clinic for A & B Rating

ITEM	A	B	C	D	E	Note ID	YES	NO
							PM Clinic / Tune-up	X
Performance							Starts Easy	X
			X				Unusual Noises	X
Oil Analysis							KOWA Sample	X
Oil or Water Leaks			X				(Attach analysis for A & B rating.)	
KVGT (Turbo)			X				Leaks / Smoking	X
EGR Assembly			X				Leaks	X
DPF Assembly	X					2	Damaged	X
SCR System							Leaks	
Belt Condition & Tension	X					1		
Turbocharger			X					
Radiator / Cooling System			X					
ECM Controller - Engine			X					
ECM Controller - SCR								
<b>NOTES:</b> 1. REPLACED BELTS.								
2. NEW KDPF INSTALLED.								
							Labor:	
							Parts:	
							Misc.:	
							Total:	

**Drive Train**

ITEM	A	B	C	D	E	Note ID	YES	NO
Performance			X				PM Clinic	X
Steering			X				(Attach clinic for A & B rating.)	
Final Drives			X				Leaks	X
Oil Analysis							KOWA Sample	X
							(Attach analysis for A & B rating.)	
<b>NOTES:</b>							Labor:	
							Parts:	
							Misc.:	
							Total:	

**Hydraulics**

ITEM	A	B	C	D	E	Note ID	YES	NO
Performance			X				PM Clinic	X
Hoses			X				(Attach clinic for A & B rating.)	
Cylinders			X				Leaks	X
Valves			X				Leaks	X
Pumps			X				Leaks	X
Oil Cooler			X					
Oil Analysis							KOWA Sample	X
ECM Controller - Pump			X				(Attach analysis for A & B rating.)	
<b>NOTES:</b>							Labor:	
							Parts:	
							Misc.:	
							Total:	

**Working Attachments**

ITEM	A	B	C	D	E	Note ID	YES	NO
Blade								
Bucket			X					
Bucket Teeth								
Cutting Edge			X				Can Be Turned	X
Other Attachments								
Boom			X				Cracks or Welds	X
Arm			X				Cracks or Welds	X
Bucket Linkage			X					
Boom Pin / Bushing Clearance			X				Within Spec	X
Arm Pin / Bushing Clearance			X				Within Spec	X
Boom / Arm Side Clearance			X				Within Spec	X
Boom / Arm Alignment			X				Within Spec	X
Quick Coupler								
<b>NOTES:</b>							Labor:	
							Parts:	
							Misc.:	
							Total:	

**Undercarriage** \*Attach Undercarriage Inspection for A & B Rating

ITEM	A	B	C	D	E	% Worn	Note ID	Yes	No
Track Shoe Height									
Pitch									
Bushings								Can Be Turned	
Sprockets								Segments	
Links									
Track Guards									
Carrier Rollers									
Track Rollers									
Idler Assembly									
Idler Wear Plates								Need Replacing	
Track Frames									
Rubber Tracks								Steel Cords Exposed	
NOTES:								Labor:	
								Parts:	
								Misc.:	
								Total:	

**Swing Mechanism**

ITEM	A	B	C	D	E	Note ID	YES	NO
Swing Mechanism			X				Within Spec	X
Swing Bearing			X				Within Spec	X
Swing Bearing Seals			X					
Grease Tub			X					
NOTES:								Labor:
								Parts:
								Misc.:
								Total:

**Safety Items**

ITEM	A	B	C	D	E	Note ID	YES	NO
Back-up Alarm	X					1		
Seat Belt			X				Check date	
Fan Finger Guards			X					
ROPS/FOPS			X				Any Damage	X
Doors / Catwalks			X				Any Damage	X
Steps & Handrails			X				Any Damage	X
Mirrors			X					
Horn			X					
Control Pattern Decals	X					2	Correct Pattern	X
Rear Camera			X					
NOTES: 1. TRAVEL ALARM REPLACED.								Labor:
2. NEW CONTROL PATTERN DECAL INSTALLED.								Parts:
								Misc.:
								Total:

Summary

Overall Rating 

A	B	C	D	E
		X		

Certified 

Yes	No
	X

Signature Leonard Teeters

Notes (after inspection):

	Labor:
	Parts:
	Misc:
	Total:
Machine Value As Inspected:	

Final Overall Rating 

A	B	C	D	E
		X		

Recertified 

Yes	No
	X

Signature Blaize Pedretti

Notes (after repairs are made):

	Labor:
	Parts:
	Misc:
	Total:
Machine Value After Repairs:	

komatsu

# INSPECTION REPORT



Inspection Details			
Machine Model	PC360LC-10	SMR Hours	8777
Serial Number	A32661	Delivery Date	
Equipment No.		Inspection Date	03/16/2021
Inspected By	Joshua Cummings		

  

Underfoot Conditions	
Terrain	Moisture
Abrasive	Packing
Attachments	

Customer Information

Branch: Savage

Machine Application

Application

Ground Cond.

Working Cond.

Jobsite Location

Temperature Diagnosis			Undercarriage Information							
Hot Pin	LHS	RHS	Link Type	GST	Idler	STD	Sprocket	STD	Shoe Spec	STD
	NG		Link Spec	STD	Carrier Roller	STD	Impact	NORMAL	Shoe Type	TRIPLE
			Bushing	STD	Track Roller	STD				

Component	Brand	Replacement History			Sonic	Measurement mm	%Worn to repair	Potential Life		Replace Date	Critical
		SMR	Date	Hours				Hours	Days		
	L: KOMATSU	0		8777		867	20	35108			
	R: KOMATSU	0		8777		868	28	22569			
	L: KOMATSU	0		8777		64	66	4521			
	R: KOMATSU	0		8777		63	83	1798			
	L: KOMATSU	0		8777		115	18	39984			
	R: KOMATSU	0		8777		114	31	19536			
	L: KOMATSU	0		8777		33	25	26331			
	R: KOMATSU	0		8777		33	25	26331			
	L: KOMATSU	0		8777		23	25	26331			
	R: KOMATSU	0		8777		24	43	11635			
	L: KOMATSU	0		8777	F	146	52	8102			
	R: KOMATSU	0		8777	F	145	59	6099			
	L: KOMATSU	0		8777	2	174	59	6099			
	R: KOMATSU	0		8777	3	174	59	6099			
	L: KOMATSU	0		8777							
	R: KOMATSU	0		8777							

\* Potential life and replace date is suggested based on current working conditions, any change in conditions may effect these values.  
 \* Approximate potential life is calculated for non-genuine parts so the components might wear out more quickly then suggested time.