

HITACHI

Reliable Solutions

USED EXCAVATOR INSPECTION CHECKLIST

Date: _____ Inspected by: _____ Owner: _____
 Make: _____ Model: _____ Year: _____
 Machine S/No: _____ Service History: _____ Frame Hours: _____
 Engine Make: _____ Engine Model: _____ Engine S/No: _____
 Location: _____ Application: _____ Cond Code: _____

MACHINE CONFIGURATION

<input type="checkbox"/> MONO REACH BOOM	<input type="checkbox"/> SHORT ARM	<input type="checkbox"/> STANDARD U/C	<input type="checkbox"/> HYD. BREAKER/CRUSHER	<input type="checkbox"/> CE MARKED
<input type="checkbox"/> MONO ME BOOM	<input type="checkbox"/> MEDIUM ARM	<input type="checkbox"/> LONG U/C	<input type="checkbox"/> AUXILIARY LINES	<input type="checkbox"/> REAR VIEW CAMERA
<input type="checkbox"/> TAB BOOM	<input type="checkbox"/> LONG ARM	<input type="checkbox"/> NARROW GAUGE U/C	<input type="checkbox"/> CABIN GUARDS	<input type="checkbox"/> OTHER (Specify)
<input type="checkbox"/> SUPER LONG REACH BOOM	<input type="checkbox"/> SUPER LONG ARM	<input type="checkbox"/> BLADE	<input type="checkbox"/> TRACK GUARDS	
<input type="checkbox"/> BOOM HRV	<input type="checkbox"/> ARM HRV	<input type="checkbox"/>	<input type="checkbox"/> TRACK ROLLER GUARDS	

ENGINE

Component	Good	Satisfactory	Req. Repair	Replacement	Hours*	Comments (* Indicate Hours since overhaul or rebuild if applicable)
Block	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Cylinder Head	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Manifolds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Turbo & Lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Pre-cleaner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Air Filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Inter Cooler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Oil Cooler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Oil Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Water in Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Oil In Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Oil Filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Blow By / Smoking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Radiator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Hoses (water/fuel/air)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Fan & Guards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Belts & Pulleys	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Fuel Pump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Fuel Lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Fuel Filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Coolant Conditioner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Engine Mounts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Engine Damper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Abnormal Noises	Yes <input type="checkbox"/>	<input type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>		
Exhaust / Muffler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Engine Oil Sample	Yes <input type="checkbox"/>	<input type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>		

Additional Comments:

HYDRAULIC COMPONENTS

Component	Hours*	Good	Leaks	Damage	Comments (* Indicate Hours since overhaul or rebuild)
Pump Drive		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Main Hyd Pump/s		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pilot Hyd pump		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Swing Pumps		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Swing device		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Travel Motor L/H		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Travel Motors R/H		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Left Final Drive		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Right Final Drive		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other (Specify)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other (Specify)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hydraulic Oil Sample	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	
Final Drive Oil Sample	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	
Lines & Hoses		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Control Valve		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cylinders		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
A+B Linkages		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hyd. Oil Cooler		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Filter / Filter Housing		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other (Specify)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Comments:					

UNDERCARRIAGE:

Left Side	Measurement	% Remaining	Leak	Comments	Right Side	Measurement	% Remaining	Leak	Comm	Cost
Track Link					Track Link					
Bushing-Int			<input type="checkbox"/>		Bushing-Int			<input type="checkbox"/>		
Bushes-Ext			<input type="checkbox"/>		Bushes-Ext			<input type="checkbox"/>		
Shoes (inc type)		Size		mm	Shoes (inc type)	Size			mm	
Front Idler					Front Idler					
Upper Rollers			<input type="checkbox"/>		Upper Rollers			<input type="checkbox"/>		
Lower Rollers			<input type="checkbox"/>		Lower Rollers			<input type="checkbox"/>		
Sprocket					Sprocket					
Track Adjuster			<input type="checkbox"/>		Track Adjuster			<input type="checkbox"/>		
Recoil Spring					Recoil Spring					
Average					Average					
Additional Comments:										

MAIN FRAME & STRUCTURAL COMPONENTS

Component	Structural Integrity	Welded/Plated	Damage/Wear	Good	Comments
Track Frames	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Upper Structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Counterweight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Boom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Arm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Swing bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bucket linkage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bucket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Quick Hitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> HYD <input type="checkbox"/> MECH
Pins & Bushes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Comments:					

COSMETICS/SHEET STEEL

Component	Dented	Welded	Corrosion	Good	Comments
F.O.P.S. & R.O.P.S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cabin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hydraulic Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fuel Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Stairs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hand Rails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other Guards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Panel / Paintwork	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mirrors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Decals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Comments:					

OPERATOR STATION

Component	Security	Damage	Inoperable	Good	Comments
Gauges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pedals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sun visor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hydr. Control levers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Seat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Seat Belt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cab Glass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Door Latches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Windshield Wiper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rear Control Panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Air Conditioning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Radio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Comments:					

- OPERATORS HANDBOOK
- CE CERTIFICATE
- SAFETY BRACKETS

ELECTRICAL SYSTEMS					
Component	Damaged	Inoperable	Needs Attention	Good	Comments
Batteries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Starter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Alternator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Backup Alarm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Harnesses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Comments:					

OPERATIONAL CHECKS			
Component	Needs Attention	Good	Comments
Fluid Levels	<input type="checkbox"/>	<input type="checkbox"/>	
Fluid Condition	<input type="checkbox"/>	<input type="checkbox"/>	
Filters	<input type="checkbox"/>	<input type="checkbox"/>	
Fuel Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Oil Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Coolant leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Start Up	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke/Blowby	<input type="checkbox"/>	<input type="checkbox"/>	
Travel	<input type="checkbox"/>	<input type="checkbox"/>	
Linkages	<input type="checkbox"/>	<input type="checkbox"/>	
Service Brakes (ZWX)	<input type="checkbox"/>	<input type="checkbox"/>	
Swing Brakes	<input type="checkbox"/>	<input type="checkbox"/>	
Parking Brake	<input type="checkbox"/>	<input type="checkbox"/>	
Radiator	<input type="checkbox"/>	<input type="checkbox"/>	
Water Hoses	<input type="checkbox"/>	<input type="checkbox"/>	
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Comments:			

COMMENTS :

**Please note. The above checklist is a guide. Hitachi Construction Machinery (Europe) NV. is not responsible for used machinery purchased from other parties.*