



Service and maintenance book

CRANETYPE:

YEAR OF CONSTRUCTION:

SERIAL NUMBER:

Service and maintenance book

The checklist shown below applies to the following service and maintenance points and to repairs.

All service, maintenance and repair work carried out must be recorded in the service and maintenance book. The following points must be entered by hand and provided with the signature of the person performing the work and the company stamp.

- Date
- Operating hours
- Type of activity performed
- Test result
- Comments
- Note of the replaced components or assembly

Initial service after 50 operating hours

Description of activity		Operating hours	Date Signature
Initial service after 50 operating hours	<input type="checkbox"/> Hydraulic oil filter changed (The hydraulic oil filter should be changed once after 50 operating hours. Thereafter, a change should be made every 1000 operating hours.)		
	<input type="checkbox"/> Chain tension (It must not be possible to push the chain through by more than 10 mm.)		
	<input type="checkbox"/> Slewing cylinder screws (Check slewing cylinder screws for tight fit.)		
	<input type="checkbox"/> Hydraulic oil level (The crane is unsupported and in transport position.)		
	<input type="checkbox"/> Hydraulic pipes and hoses (Check hydraulic pipes and hoses for chafing and porosity.)		
	<input type="checkbox"/> Crane base mounting (Check the mounting of the crane base on the vehicle (clamp bolts) and retighten if necessary.)		
	<input type="checkbox"/>		
	<input type="checkbox"/>		



Service every 500 operating hours

Description of activity		Operating hours	Date Signature
Service every 500 operation hours or 2 times a year	<input type="checkbox"/> Chain tension (It must not be possible to push the chain through by more than 10 mm.)		
	<input type="checkbox"/> Slewing cylinder screws (Check slewing cylinder screws for tight fit.)		
	<input type="checkbox"/> Hydraulic oil level (The crane is unsupported and in transport position.)		
	<input type="checkbox"/> Hydraulic pipes and hoses (Check hydraulic pipes and hoses for chafing and porosity.)		
	<input type="checkbox"/> Crane base mounting (Check the mounting of the crane base on the vehicle (clamp bolts) and retighten if necessary.)		
	<input type="checkbox"/> Safety installations (Check all safety installations for proper function.)		
	<input type="checkbox"/> Additional devices (Check the function of the additional devices.)		
	<input type="checkbox"/> Lubricate operating elements (Lubricate control levers, shift rods and pedals.)		
	<input type="checkbox"/>		
	<input type="checkbox"/>		

Service after 1000 operating hours

Description of activity		Operating hours	Date Signature
Service after 1000 operation hours or 1 time per year	<input type="checkbox"/> Oil change performed (Oil should be changed every 1000 hours of operation, but at least once a year.)		
	<input type="checkbox"/> Hydraulic oil filter changed (The hydraulic oil filter should be changed once after 50 operating hours. Thereafter, a change should be made every 1000 operating hours.)		
	<input type="checkbox"/> Gear oil of the slewing gear (Change the gear oil of the slewing gear (if oil-lubricated).)		
	<input type="checkbox"/> Chain tension (It must not be possible to push the chain through by more than 10 mm.)		
	<input type="checkbox"/> Slewing cylinder screws (Check slewing cylinder screws for tight fit.)		
	<input type="checkbox"/> Hydraulic oil level (The crane is unsupported and in transport position.)		
	<input type="checkbox"/> Hydraulic pipes and hoses (Check hydraulic pipes and hoses for chafing and porosity.)		
	<input type="checkbox"/> Crane base mounting (Check the mounting of the crane base on the vehicle (clamp bolts) and retighten if necessary.)		
	<input type="checkbox"/> Safety installations (Check all safety installations for proper function.)		
	<input type="checkbox"/> Additional devices (Check the function of the additional devices.)		
	<input type="checkbox"/> Pump performance, Pump RPM (Check pump performance and pump rpm.)		
	<input type="checkbox"/> Bearing clearance of the slewing bearing (Check the bearing clearance of the slewing bearing.)		

Service every 500 operating hours

Description of activity		Operating hours	Date Signature
Service every 500 operation hours or 2 times a year	<input type="checkbox"/> Chain tension (It must not be possible to push the chain through by more than 10 mm.)		
	<input type="checkbox"/> Slewing cylinder screws (Check slewing cylinder screws for tight fit.)		
	<input type="checkbox"/> Hydraulic oil level (The crane is unsupported and in transport position.)		
	<input type="checkbox"/> Hydraulic pipes and hoses (Check hydraulic pipes and hoses for chafing and porosity.)		
	<input type="checkbox"/> Crane base mounting (Check the mounting of the crane base on the vehicle (clamp bolts) and retighten if necessary.)		
	<input type="checkbox"/> Safety installations (Check all safety installations for proper function.)		
	<input type="checkbox"/> Additional devices (Check the function of the additional devices.)		
	<input type="checkbox"/> Lubricate operating elements (Lubricate control levers, shift rods and pedals.)		
	<input type="checkbox"/>		
	<input type="checkbox"/>		

Service after 2000 operating hours

Description of activity		Operating hours	Date Signature
Service after 2000 operation hours or 1 time per year	<input type="checkbox"/> Oil change performed (Oil should be changed every 1000 hours of operation, but at least once a year.)		
	<input type="checkbox"/> Hydraulic oil filter changed (The hydraulic oil filter should be changed once after 50 operating hours. Thereafter, a change should be made every 1000 operating hours.)		
	<input type="checkbox"/> Gear oil of the slewing gear (Change the gear oil of the slewing gear (if oil-lubricated).)		
	<input type="checkbox"/> Chain tension (It must not be possible to push the chain through by more than 10 mm.)		
	<input type="checkbox"/> Slewing cylinder screws (Check slewing cylinder screws for tight fit.)		
	<input type="checkbox"/> Hydraulic oil level (The crane is unsupported and in transport position.)		
	<input type="checkbox"/> Hydraulic pipes and hoses (Check hydraulic pipes and hoses for chafing and porosity.)		
	<input type="checkbox"/> Crane base mounting (Check the mounting of the crane base on the vehicle (clamp bolts) and retighten if necessary.)		
	<input type="checkbox"/> Safety installations (Check all safety installations for proper function.)		
	<input type="checkbox"/> Additional devices (Check the function of the additional devices.)		
	<input type="checkbox"/> Pump performance, Pump RPM (Check pump performance and pump rpm.)		
	<input type="checkbox"/> Bearing clearance of the slewing bearing (Check the bearing clearance of the slewing bearing.)		



Service every 500 operating hours

Description of activity		Operating hours	Date Signature
Service every 500 operation hours or 2 times a year	<input type="checkbox"/> Chain tension (It must not be possible to push the chain through by more than 10 mm.)		
	<input type="checkbox"/> Slewing cylinder screws (Check slewing cylinder screws for tight fit.)		
	<input type="checkbox"/> Hydraulic oil level (The crane is unsupported and in transport position.)		
	<input type="checkbox"/> Hydraulic pipes and hoses (Check hydraulic pipes and hoses for chafing and porosity.)		
	<input type="checkbox"/> Crane base mounting (Check the mounting of the crane base on the vehicle (clamp bolts) and retighten if necessary.)		
	<input type="checkbox"/> Safety installations (Check all safety installations for proper function.)		
	<input type="checkbox"/> Additional devices (Check the function of the additional devices.)		
	<input type="checkbox"/> Lubricate operating elements (Lubricate control levers, shift rods and pedals.)		
	<input type="checkbox"/>		
	<input type="checkbox"/>		

Repairs, installations, modifications, removals, other activities

Repairs, installations, modifications, removals, other activities	<input type="checkbox"/>		
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