

CARE INSPECTION

Inspection Report
All Crawler Excavators

Machine Model	Serial No.	Operating hours	Equipment No.	Delivery Date	page 1(5)
Owner		Dealer		Date	
Contact Name		Mechanic		Work Order	

Foreword

The Care Inspection "Inspection Report" is a check list to document and report the results of a completed Care Inspection on the machine. All completed "Inspection Reports" must be kept on file by the relevant Volvo dealer.

A Care Inspection has two levels, the CSR inspection and the technician inspection.

- The CSR inspection is used by the Customer Support Representative (CSR) and is a short basic inspection that can be performed without any tools.
- The Technician Inspection is a more comprehensive inspection and should be performed by a trained Volvo technician.

NOTE!

Always refer to the latest service and operator's information for correct procedures and specifications. Read and understand the safety instructions in the Operator's and Service Manuals for the machine.

Observe the regional and national regulations!

Inspection steps	Performed		Result and Notes
	CSR Inspection	Technician Inspection	A = OK B = Recommended C = Required
0 General			
0.1 Gather existing machine information			
0.1.1 Product plates, checking	☐	☐	
0.1.2 Service history, checking	☐	☐	
0.1.3 Oil analysis, checking	☐	☐	
0.1.4 MATRIS, Tech Tool and other service tools, reading		☐	
0.2 Check fluid levels			
0.2.1 Engine oil level, checking	☐	☐	
0.2.2 Coolant level, checking	☐	☐	
0.2.3 Hydraulic oil level, checking	☐	☐	
0.2.4 Swing gearbox oil level, checking (if applicable)	☐	☐	



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Inspection steps	Performed		Result and Notes
	CSR Inspection	Technician Inspection	A = OK B = Recommended C = Required
0.2.5 Track gearbox oil level, checking		☐	
0.3 Visual checks	☐	☐	
0.3.1 Leakage, checking	☐	☐	
0.3.2 Pipes and hoses, checking	☐	☐	
0.3.3 Cracks, welds, missing, damaged or worn parts, checking	☐	☐	
0.3.4 Decals, checking	☐	☐	
0.3.5 Bolted joints, checking		☐	
0.3.6 Mirrors, checking	☐	☐	
0.3.7 Cleanliness, checking	☐	☐	
0.3.8 Safety equipment, checking	☐	☐	
0.3.9 Manuals, checking	☐	☐	
0.3.1 Machine conformity, checking 0		☐	
1 Standard Parts, Service			
1.1 Test run and check	☐	☐	
1.2 Condition test		☐	
1.2.1 Cylinder speed, checking		☐	
1.2.2 Hydraulic cylinder creeping, checking		☐	
1.2.3 Swing speed, checking		☐	
1.2.4 Coasting left and right swing, checking		☐	
1.2.5 Swing bearing clearance, checking		☐	
1.2.6 Travel speed, checking		☐	
1.2.7 Track running speed, checking		☐	
1.2.8 Straight traveling performance, checking		☐	
1.3 Lubrication, checking		☐	
1.4 Automatic lubrication system, checking (if applicable)	☐	☐	
2 Engine			
2.1 Engine, checking	☐	☐	
2.2 Coolant freezing point, checking		☐	

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Inspection steps	Performed		Result and Notes
	CSR Inspection	Technician Inspection	A = OK B = Recommended C = Required
2.3 Air cleaner, checking	☐	☐	
2.4 Coolers, checking	☐	☐	
2.5 Cooling fan, checking	☐	☐	
2.6 Engine mounts, checking	☐	☐	
2.7 Belt condition, checking		☐	
2.8 Engine, checking		☐	
2.9 Engine speed, checking		☐	
2.10 Exhaust system, checking		☐	
2.11 Engine performance, checking		☐	
3 Electrical system			
3.1 Battery, checking	☐	☐	
3.2 Battery electrolyte level, checking (if applicable)		☐	
3.3 Connectors, checking		☐	
3.4 Wiring harnesses, checking		☐	
3.5 Switches and solenoids, checking		☐	
4 Power transmission			
4.1 Track gearbox, checking	☐	☐	
4.2 Track motor, checking	☐	☐	
4.3 Swing motor, checking	☐	☐	
7 Frame			
7.1 Stabilizer and blade, checking (if applicable)	☐	☐	
8 Operator's platform			
8.1 Operator's seat, checking	☐	☐	
8.2 Seat belt, checking	☐	☐	
8.3 Cab doors and windows, checking	☐	☐	
8.4 Service doors, hoods and covers, checking	☐	☐	
8.5 Cab pre filter, checking	☐	☐	
8.6 Cab main filter, checking		☐	
9 Hydraulic system			

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Inspection steps	Performed		Result and Notes
	CSR Inspection	Technician Inspection	A = OK B = Recommended C = Required
9.1 Cylinders, checking	☐	☐	
9.2 Motors, checking	☐	☐	
9.3 Attachment quick coupler, checking (if applicable)	☐	☐	
9.4 Hydraulic elevated cab, checking (if applicable)	☐	☐	
9.5 Pumps, checking		☐	
9.6 Valves, checking		☐	
9.7 Hydraulic hoses, checking		☐	
9.8 Clearance between pins and bushings, checking		☐	
9.9 Bucket clearance, checking		☐	
9.10 Boom suspension system, checking (if applicable)		☐	

VOLVO CONSTRUCTION EQUIPMENT

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