## **UNDERCARRIAGE VISUAL CHECK**

(Recommended for weekly or within 40-hour periods)





<b>MACHINE INFORM</b>	MATION		
Machine model		Date	
Machine Serial No.		Checked by	
Machine hours		Machine travel hours	
		Travel time/speed ratio	%

## **TRACK TENSION**

LEFT TRACK	VALUE	RIGHT TRACK	
Current	Application values to	Current	
After	Application track tension values for the machine as referenced by the owner's manual.	After	

## **COMPONENT CHECKS**

Item	Left Track		Check	Right Track		COMMENTS
Track shoes	Needs attention	Checked OK	<ul> <li>Loose bolts and nuts         <ul> <li>strike the track shoes with a hammer</li> </ul> </li> <li>Bent or broken track shoes</li> <li>Defects on grousers</li> </ul>	Needs attention	Checked OK	
Links	Needs attention	Checked OK	<ul> <li>Cracks</li> <li>Spalling</li> <li>Side wear</li> <li>Wear on the link pin boss</li> </ul>	Needs attention	Checked OK	
Pins	Needs attention	Checked OK	<ul> <li>Broken pins</li> <li>Pins sticking out         <ul> <li>Pay special attention to the master pin</li> </ul> </li> </ul>	Needs attention	Checked OK	
Bushings	Needs attention	Checked OK	<ul><li>Cracks</li><li>Deformation</li></ul>	Needs attention	Checked OK	
Top rollers	Needs attention	Checked OK	<ul><li>Flat spots on the flange</li><li>Broken shafts</li><li>Oil leaks</li></ul>	Needs attention	Checked OK	
Bottom rollers	Needs attention	Checked OK	<ul><li>Cracks</li><li>Deformation</li><li>Oil leaks</li></ul>	Needs attention	Checked OK	
Idlers	Needs attention	Checked OK	<ul> <li>Cracks</li> <li>Lateral elongation</li> <li>Oil leaks</li> </ul>	Needs attention	Checked OK	
Sprockets	Needs attention	Checked OK	<ul> <li>On the teeth profile <ul> <li>Cracks</li> <li>Spalling</li> <li>Side wear</li> </ul> </li> <li>Loose bolts</li> </ul>	Needs attention	Checked OK	

WEAR DISTRIBUTION?				
ĻE	FT TRACK			



**VOLVO CONSTRUCTION EQUIPMENT** 312 Volvo Way Shippensburg, PA 17257 volvoce.com/na