







WILLIAM  
**BRADSHAW**

**ANNUAL EXCAVATOR SLI CHECK SHEET**

MAKE/MODEL: CASE 988		DATE OF INSPECTION: 13/06/19		NEXT INSPECTION: 13/06/20	
ENGINEER: B.FELL		SIGNATURE: 			FLEET NO: 36
	<u>Displayed Radius</u>	<u>Measured Radius</u>	<u>Known Weight</u>	<u>Screen Weight</u>	<u>ASLI Function Pass/Fail</u>
MAX. RADIUS	6.54m	6.50m			PASS
MID. RADIUS	5.02m	4.98m			PASS
MIN. RADIUS	3.49m	3.47m			PASS
LARGE WEIGHT			1940KG	1990KG	PASS
SMALL WEIGHT			1180KG	1150KG	PASS
SLEW LIMIT	LEFT: 	MOTION CUT: <input checked="" type="checkbox"/>	RIGHT: 	MOTION CUT: <input checked="" type="checkbox"/>	
HEIGHT LIMIT	BOOM: 	DIPPER: 	ARTIC BOOM: 	MOTION CUT: <input checked="" type="checkbox"/>	
DATA LOGGER DOWNLOADED	YES (TICK)	<input checked="" type="checkbox"/>		DATA LOGGER RECORDING OK	YES (TICK) <input checked="" type="checkbox"/>

**METHOD:**

- Set at maximum radius of machine taken from the duty charts and then tape from the centre of the slew ring to the centre of the lifting hook.
- Record both the displayed radius and the actual taped measurement.
- Repeat for the minimum chart radius plus a mid-point check and record as above.
- If radius checks okay, proceed with steps 5 – 8. **IF NOT – DO NOT PROCEED** but arrange corrective action.
- Lift a known weight at the max. radius detailed in the charts for that weight.
- Repeat this using a small known weight.
- Check the results are within the calibration as specified by PROLEC.
- Check **slew left and right** for operation of limitation and motion cuts in both directions.
- Check excavator arm height limitation and motion cuts against machine acceptance certificate.
- REPORT ANY FINDINGS WHICH REQUIRE FURTHER CLARIFICATION OR ATTENTION**

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