







WILLIAM  
**BRADSHAW**

**ANNUAL EXCAVATOR SLI CHECK SHEET**

MAKE/MODEL: <b>CASE 988</b>		DATE OF INSPECTION: <b>12/06/19</b>		NEXT INSPECTION: <b>12/06/20</b>	
ENGINEER: <b>B. FELL</b>		SIGNATURE: 			FLEET NO: <b>82</b>
	<u>Displayed Radius</u>	<u>Measured Radius</u>	<u>Known Weight</u>	<u>Screen Weight</u>	<u>ASLI Function Pass/Fail</u>
MAX. RADIUS	<b>6.45m</b>	<b>6.47m</b>			<b>PASS</b>
MID. RADIUS	<b>5.00m</b>	<b>4.98m</b>			<b>PASS</b>
MIN. RADIUS	<b>3.89m</b>	<b>3.91m</b>			<b>PASS</b>
LARGE WEIGHT			<b>1940KG</b>	<b>1970KG</b>	<b>PASS</b>
SMALL WEIGHT			<b>1180KG</b>	<b>1150KG</b>	<b>PASS</b>
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**

Issue No:	4.1
Issue Date:	Oct 2016
No of Pages:	Page 1 of 1
Document Ref:	WBP- LAFT 01