

**WILLIAM
BRADSHAW**

ANNUAL EXCAVATOR SLI CHECK SHEET

(47)

MAKE/MODEL: <i>Case 988</i>	DATE OF INSPECTION: <i>5/11/24</i>	NEXT INSPECTION: <i>4/11/25</i>	FLEET NO: <i>47</i>
ENGINEER: <i>K. ANDRAS / P. REMBERTON</i>	SIGNATURE: <i>K. Andras</i>	ASLI Function Pass/Fail	
MAX. RADIUS	Displayed Radius	Measured Radius	Known Weight
MID. RADIUS	6.01m	6.58m	Screen Weight
MIN. RADIUS	5.26m	5.61m	ASLI Function Pass/Fail
LARGE WEIGHT	3.45m	3.37m	Pass
SMALL WEIGHT			Pass
SLEW LIMIT	LEFT:	MOTION CUT: <input type="checkbox"/>	1932kg
HEIGHT LIMIT	BOOM:	DIPPER:	2001kg
DATA LOGGER DOWNLOADED	YES (Tick)	ARTIC BOOM:	1172kg
		DATA LOGGER RECORDING OK	1250kg
		YES (Tick)	Pass
		MOTION CUT:	Pass
		<input checked="" type="checkbox"/>	Pass
		MOTION CUT:	Pass
		<input checked="" type="checkbox"/>	Pass

METHOD:

1. 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.
2. Record both the displayed radius and the actual taped measurement.
3. Repeat for the minimum chart radius plus a mid-point check and record as above.
4. If radius checks okay, proceed with steps 5 - 8. **IF NOT - DO NOT PROCEED** but arrange corrective action.
5. Lift a known weight at the max. radius detailed in the charts for that weight.
6. Repeat this using a small known weight.
7. Check the results are within the calibration as specified by PROLEC.
8. Check slew left and right for operation of limitation and motion cuts in both directions.
9. Check excavator arm height limitation and motion cuts against machine acceptance certificate.
10. **REPORT ANY FINDINGS WHICH REQUIRE FURTHER CLARIFICATION OR ATTENTION**

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