







**WILLIAM
BRADSHAW**

ANNUAL EXCAVATOR SLI CHECK SHEET

MAKE/MODEL: CASE 988	DATE OF INSPECTION: 25/05/22	NEXT INSPECTION: 25/08/23	
ENGINEER: B FELL	SIGNATURE: 		FLEET NO: 82
	<u>Displayed Radius</u>	<u>Measured Radius</u>	<u>Known Weight</u>
MAX. RADIUS	6.82m	6.80m	
MID. RADIUS	5.91m	5.89m	
MIN. RADIUS	4.58m	4.55m	
LARGE WEIGHT			1980KG
			1950KG
SMALL WEIGHT			1180KG
			1160KG
SLEW LIMIT	LEFT: 	MOTION CUT: <input checked="" type="checkbox"/>	RIGHT: 
HEIGHT LIMIT	BOOM: 	DIPPER: 	ARTIC BOOM: 
DATA LOGGER DOWNLOADED	YES (Tick) <input checked="" type="checkbox"/>		DATA LOGGER RECORDING OK
			MOTION CUT: YES (Tick) <input checked="" type="checkbox"/>

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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