

WILLIAM BRADSHAW

ANNUAL EXCAVATOR SLI CHECK SHEET

MAKE/MODEL: CASE 988		DATE OF INSPECTION: 3/7/20		NEXT INSPECTION: 2/7/26	
ENGINEER: S. WATKINS		SIGNATURE: <i>[Signature]</i>		FLEET NO: 35	
MAX. RADIUS	Displayed Radius	Measured Radius	Known Weight	Screen Weight	ASLI Function Pass/Fail
MID. RADIUS	7.0 m	7.0 m			PASS
MIN. RADIUS	5.5 m	5.4 m			PASS
LARGE WEIGHT	4.4 m	4.5 m			PASS
SMALL WEIGHT			1940kg	1810kg	PASS
SLEW LIMIT	LEFT: 	MOTION CUT: ☒	RIGHT: 	MOTION CUT: ☒	
HEIGHT LIMIT	BOOM: 	DIPPER: 	ARTIC BOOM: 	MOTION CUT: ☒	
DATA LOGGER DOWNLOADED	YES (Tick)	N/A	DATA LOGGER RECORDING OK	YES (Tick)	N/A

- 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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