






ANNUAL EXCAVATOR SLI CHECK SHEET

MAKE/MODEL: CASE CX135	DATE OF INSPECTION: 10/5/24	NEXT INSPECTION: 10/5/24	FLEET NO: (49)
ENGINEER: LUKE RONSON	SIGNATURE: <i>Lu Ron</i>		
	Displayed Radius	Measured Radius	Known Weight
MAX. RADIUS	6.52 m	6.54 m	
MID. RADIUS	5.59 m	5.63 m	
MIN. RADIUS	4.28 m	4.32 m	
LARGE WEIGHT			1980kg
SMALL WEIGHT			1150kg
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: <input checked="" type="checkbox"/>
			MOTION CUT: <input checked="" type="checkbox"/>
			ASLI Function Pass/Fail
			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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