

BRADSHAW

ANNUAL EXCAVATOR SLI CHECK SHEET

MAKE/MODEL:	CASE 988		DATE OF INSPECTION:	3/6/25		NEXT INSPECTION:	2/6/26.	
ENGINEER:	K. ANDRES		SIGNATURE:	<i>K. Andres</i>		FLEET NO:	8	
	Displayed Radius	Measured Radius	Known Weight	Screen Weight	ASLI Function Pass/Fail			
MAX. RADIUS	6425	6470.			PASS			
MID. RADIUS	3500	3600			PASS			
MIN. RADIUS	3000	3180.			PASS			
LARGE WEIGHT			1925kg	1927	PASS			
SMALL WEIGHT			1170kg	1180.	PASS			
SLEW LIMIT	LEFT: 	MOTION CUT: ☒	RIGHT: 	MOTION CUT: ☒				
HEIGHT LIMIT	BOOM: 	DIPPER: 	ARTIC BOOM: 	MOTION CUT: ☒				
DATA LOGGER DOWNLOADED	YES (Tick)		DATA LOGGER RECORDING OK	YES (Tick)	☒			

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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