WILLIAM BRADSHAW

ANNUAL EXCAVATOR SLI CHECK SHEET

MAKE/MODEL: CASE 988		**DATE OF INSPECTION:** 26/2/25.	**NEXT INSPECTION:** 25/2/26.		
ENGINEER: KENNY ANDRES		**SIGNATURE:** K. Andres			**FLEET NO:** 24.
	Displayed Radius	**Measured Radius**	**Known Weight**	**Screen Weight**	**ASLI Function Pass/Fail**
MAX. RADIUS	6.50	6.48.			PASS
MID. RADIUS	4.60	4.57			PASS
MIN. RADIUS	3.32	3.30.			PASS
LARGE WEIGHT			1940 kg	2001 kg.	PASS
SMALL WEIGHT			1180 kg	1242 kg.	PASS
SLEW LIMIT	**LEFT:** ↻	**MOTION CUT:** ✓	**RIGHT:** ↺		**MOTION CUT:** ✓
HEIGHT LIMIT	**BOOM:** ✓ ↑	**DIPPER:** — ↑	**ARTIC BOOM:** X ↑		**MOTION CUT:** ✓
DATA LOGGER DOWNLOADED	**YES** (TICK) N/A.		**DATA LOGGER RECORDING OK**		**YES** (TICK) N/A.

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