WILLIAM
BRADSHAW

ANNUAL EXCAVATOR SLI CHECK SHEET

MAKE/MODEL: CASE 988		DATE OF INSPECTION: 14/06/22	NEXT INSPECTION: 14/06/23		
ENGINEER: B. FELL		SIGNATURE:			FLEET NO: 83
	Displayed Radius	Measured Radius	Known Weight	Screen Weight	ASLI Function Pass/Fail
MAX. RADIUS	6.52M	6.54M			PASS
MID. RADIUS	5.48M	5.44M			PASS
MIN. RADIUS	4.37M	4.39M			PASS
LARGE WEIGHT			1940KG	1960KG	PASS
SMALL WEIGHT			1180KG	1190KG	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) ✓

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

Issue No:	4.1
Issue Date:	Oct 2016
No of Pages:	Page 1 of 1
Document Ref:	WBP– LAFT 01