



JN 20172297 - Boya Calibration. TEST 46: BOYA. 10/12/2019.

Ref: 10404-2010.

BOOKING SHEET FOR BOYA RANGE BARCODE STAFF CALIBRATION

WEATHER: FINE

LEVEL BUBBLE CHECKED? (Circle one XYES/NO 1)

ADJUSTED?

ADJUSTED?

LIGHT BREEZE.

STAFF BUBBLE CHECKED? (Circle one YE\$/NO 2)

3) COLLIMATION TEST OF DIGITAL LEVEL

See Boya Range plan for location of collimation test spikes 1-4

Use instrument internal software to calculate and store collimation constants ST: 25,5°C.

DATE/TIME	10/12/2019.			
	9.00 am.			
INSTRUMENT	LEICA LS 15			i,
MAKE/MODEL		=		
SERIAL #	SN 702272.			
STAFF	INVAR STAFF	19	,	
MAKE/MODEL	4-1201			
SERIAL#	# 26296.			
COLLIMATION	-18.1 "-3.8"	OLD: -18.74	(*)	
DIFFERENCE		NEW: - 22.5".		
ACCEPT?/STORE?	RETICLE	Ver 10.001		
	1.60768.	YES (Accept).		

4) RANGE OBSERVATION DETAILS

See Boya Range plan for location of Pillar MV 83 and Pins 1-21

Set digital level to record most precise readings with multiple observations, means and standard deviations if possible. Shade instrument unless overcast.

Book field information in these tables to complete documentation for calibration.

Observe a BS on Pin 1, IS on Pins 2-20 and a FS on Pin 21 for 1 complete set for a 4 m staff. Observe a BS on Pin 1, IS on Pins 2-14 and a FS on Pin 15 for 1 complete set for a 3 m staff.

If instrument can't mean multiple observations, do at least 3 complete sets for redundancy.

DATE/TIME	10/12/2019	10/12/2019	
TEMPERATURE START/FINISH	57:(9:14am)27.4 FIN: 28.5°C	C. ST: 28.4℃. FIN: 29.3℃.	
INSTRUMENT MAKE/MODEL SERIAL #	LEICA LS/5 SN 702272.	LEICA LSIS SN 702272.	
STAFF MAKE/MODEL SERIAL#	MVAR #26296.	/NVAR STAFF#26296	
#OBS FOR MEAN (minimum 5)	10	10.	
NUMBER OF SETS	/	/	

#1-15 #7-21.

I certify that the above observations were made by me at the Boya barcode staff calibration range.

SURVEYOR. J. UNG.		100.000
DATE 10/12/2019.	pin dl	96.19633.
DAIL	Δ .	3.80367.

Western Australian Land Information Authority ABN 86 574 793 858