

JN 20172297--Boya Calibration.

Ref: 10404-2010

TEST 43: BOYA.

11/9/2019. WED.

BOOKING SHEET FOR BOYA RANGE BARCODE STAFF CALIBRATION

- 1) LEVEL BUBBLE CHECKED? (Circle one) YES/NO ADJUSTED? YES/NO
- 2) STAFF BUBBLE CHECKED? (Circle one) YES/NO ADJUSTED? YES/NO
- 3) COLLIMATION TEST OF DIGITAL LEVEL

Electronic Bubble.

WEATHER: FOG.

THEN

FINE

2

SUNNY

NO WIND

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

Use instrument internal software to calculate and store collimation constants

8.22am temp: 18.2°C. ~~19.4°C~~ 18.8°C

DATE/TIME	11/9/2019			
INSTRUMENT MAKE/MODEL SERIAL #	SN 702272. LEICA LS15			
STAFF MAKE/MODEL SERIAL#	INVAR STAFF #26296.			
COLLIMATION DIFFERENCE	0.8"	OLD: -13.6" NEW: -12.8"	RETICLE 1.64043.	
ACCEPT?/STORE?	YES.			

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.

LINE 1

LINE 2.

Temp: 19.4°C.

Temp: 19.7°C.

DATE/TIME	11/9/2019.	11/9/2019.		
TEMPERATURE START/FINISH	ST: 8.38 AM 18.9°C FIN: 9.00am 19.9°C	ST: 9.05 AM FIN: 9.28 am	19.5°C 20.7°C 19.8°C.	
INSTRUMENT MAKE/MODEL SERIAL #	LEICA LS15 SN 702272.	LEICA LS15 SN 702272.		
STAFF				