

LASER CALIBRATION CERTIFICATE

No: **13215**

Customer: **SCOTTISH RACE AUTHORITY**

Issue Date: **5/2/21** (Valid for 12 months from date shown)

Laser Model **UNIPAR SL700**

Serial No.: **S71065**

Fully Operational when Received Yes () No ()
 Repair Effected Before Calibration Yes () No ()

Functional & Visual Inspection	Pass	Fail	Comment
Calibration due label in date	✓		
Condition of LCD display glass	✓		
Condition of TX/RX lenses	✓		
Condition of housing	✓		
Condition of leather housing sleeve	✓		
Power-up sequence	✓		
Software Issue (V.3.0) Legend	✓		
Display back light	✓		
Off button operation	✓		
Condition of battery compartment	✓		

Test Routine Functions

Test sequence button operation	()	
HUD display check	()	
LCD legends and segment check	()	
Time set operation	()	
Datalogging / speed threshold	()	

Red Dot Alignment, Range, Speed Computation Tests

Alignment check vertical	()	
Alignment check horizontal	()	
HUD aiming dot alignment	()	
Range test @ 30m +/- 10cm	Actual 30	Speed Reading 0 mph
Range test @ 52m +/- 10cm	Actual 52	Speed Reading 0 mph
Range test @ 122m +/- 10cm	Actual 122	Speed Reading 0 mph

Simulated Speed +14mph	Actual +14	Actual -14
Simulated Speed +28mph	Actual +28	Actual -28
Simulated Speed +42mph	Actual +42	Actual -42
Simulated Speed +57mph	Actual +57	Actual -57
Simulated Speed +71mph	Actual +71	Actual -71

Internal Tests	Original Factory Setting	Measured Actual
Pulse repetition frequency	83.3Hz	83.3
Wavelength	905nm	905
Low battery setting	1.9v	1.9
Beam divergence	2.5 x 1.3m radian	2.5 x 1.3
Replacement parts used	Yes () No (<input checked="" type="checkbox"/>)	

- Any parts used to repair and service this device are fully compliant with the Type Approval Specification to maintain evidential integrity.
- Simulated Test speeds are derived from a calibrated simulator and traceable to Equipment used in the calibration procedure that is certified annually to UKAS Standards.
- The device is fully compliant with all aspects of the Home Office Type Approval process governing its use, which was certified on the 1st April 2005 by the Minister of State as Type Approved for Law Enforcement, and is certificated to Class 1 Eye Safety requirements to meet BSEN60825-1:1994 incorporating amendments A2:2001 and A1:2002.

Technician's Signature:  Print: 

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