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Radar Calibration Certificate

Client : **Imtech Traffic & Infra**
 Product : **MESTA 208** Reference : **UK** Serial N° : **1452**
 Purpose : Primary Periodic Repair

Measurements carried out at room temperature	Value or Conformance (results)	Allowed Value (limits) or Observation
Transmitting Test		
Physical Condition of Part.	OK	
Sealant present	OK	
Emission Frequency (GHz)	24.115	24.100 GHz ± 25MHz
Transmitting/indicating unit Test		
Functional check of the transmitting/indicating u		
20 mph	20	20 ± 1 mph
40 mph	40	40 ± 1 mph
60 mph	59	60 ± 1 mph
70 mph	70	70 ± 1 mph
80 mph	80	80 ± 1 mph
On-site-calibration to be carried out by the client		
Measuring Apparatus:	Apparatus Calibration Due	
Frequency Meter - Anritsu MF2414B	August 2014	
Synthesized fonctions generator - Yokogawa FG120	March 2015	

After factory testing it is confirmed that the product :

Conforms with the accepted performance criteria

Radar Calibrated On : **June 2014 24th** By : 

for Safran Morpho :



Next Calibration Due : **June 2015**

Stamp: 

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Installation Speed Check Result Sheet

Motorway M1	Site Location	Lane	4	Pass/Fail
Speed Displayed on HADECS Control Unit mph	Calibrated Speed Measurement (mph) Equipment: RACELOGIC Certificate: 4010477 Calibration date: 10/06/2014	Difference mph	Allowed Tolerance +3mph to 100mph -5mph to 50mph -10% above 50mph	Pass/Fail
Test 1	26.3	-0.8	-5mph	PASS
Test 2	28.3	-1.8	-5mph	PASS
Test 3	28.8	-2.5	-5mph	PASS

I confirm the data recorded on this sheet was recorded during the speed checks on the date shown

Date of Test: 02/07/2014

Tested by: Engineer

Approved by: Project Manager

HADECS



Site Calibration Certificate

51002 - 3032

Motorway M1

Site Location

Lane

Camera Head

Camera Head Serial No	502879001
Control Unit Serial No	5022360010
Radar Serial No	1452
Radar Calibration Date	from 24/06/2014 to 23/06/2015

HADECS Software

Camera Head Version No	4.0.0.3
Control Unit Version No	4.0.0.1
Instation Version No	2.0.0.0

Speed Check

Date Checked	02/07/2014
Certificate No	51001-3032

Valid until

Date Next Calibration Due:	23/06/2015
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I certify that the HADECS equipment identified above complies with the terms of the specification for Type Approval and has passed all necessary calibration checks on the date recorded below

Signed:


.....
 Project Manager

2/7/2014
.....
DATE