

Craffey, Ryan

From: Larkins, Scott (S.R.) <slarkins@ford.com>
Sent: Friday, January 09, 2015 7:47 AM
To: Craffey, Ryan
Subject: Ford RIC meter questions
Attachments: Fluke Meter Calibration 042114.pdf

Ryan,

I have confirmed with my researcher that our meter does in fact read DPM.

Here is a copy of our last certification for your records.

Scott Larkins

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Facility: **Ford Motor Company**
 2101 Village Rd Receiving R, RM 1341 DO NOT SHIP - CALL FOR PICK UP
 Dearborn MI 48124

Instrument: Manufacturer: Victoreen
 Type: GM
 Model #: 190
 Serial #: 108089
 Probe Type: Pancake
 Probe Serial #: 125980

Calibration Geometry: Probe perpendicular to source, pan facing source.

Calibration Source: Cs-137 calibrated on 10/1/07 (+/- 3% NBS). Exposure Rate on 4/13/11: 54.67 mR/h at 1 meter. (NRC License No. 21-20153-01)

Calibration Data:

Range(mR/h)	Exposure mR/h	Reading mR/h	Exposure mR/h	Reading mR/h	Correction Factor
0-1	0.3	0.33	0.7	0.7	1.0
1-10	3	3	7	7	1.0
10-100	30	30	70	70	1.0

Date Received: 4/21/2014 **Date Calibrated:** 4/22/2014

Check Source Reading: 1.7 mR/h Pancake face to source.


Battery Check: As indicated

High Voltage: 911 Volts

Repairs: None


Comments: All instrument readings are within +/- 10% for all scales used. Drift check was acceptable. Please note applicable scale correction factors in order to obtain accurate readings in mR/h.


Note: This instrument must be checked for proper operation with its dedicated check source prior to use. A reading as described above denotes proper operation.


Calibrated by: 
 Ryan Ozanbazoff

11287

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