



# SERVICE BULLETIN

#20598763

**DATE:** 5/11/2012

**MODELS:** Liberator 60

**ISSUE:** Typographical Error on GEN 4 Meter Calibration Instruction Sheet and GEN 4 Liberator Technical Manual

**NOTES:** A typographical error on the GEN 4 Meter Calibration Instruction Sheet, which is provided with any purchased GEN 4 Meter or GEN 3 to GEN 4 upgrade kit, and the GEN 4 Liberator Technical Manual has come to the attention of Chart Industries. The current GEN 4 Meter Calibration Instruction Sheet and GEN 4 Liberator Technical Manual show the span setting to be adjusted to LED five when calibrating a GEN 4 Meter for the Liberator 60. The correct span setting is LED six. See the table below showing the changes to be made. The GEN 4 Meter Calibration Instruction Sheet and GEN 4 Liberator Technical Manual will be revised to show the correct capacitance span LED setting for the Liberator 60 units.

MODEL:	LED SETTING:
Liberator 10	LED 1
Liberator 20	LED 2
Liberator 30	LED 3
Liberator 37	LED 3
Liberator 45	LED 7
Liberator 60	LED 5
Low Loss 32 and 41	LED 3
Stroller / Hi Flow	LED 8
Sprint	LED 3

MODEL:	LED SETTING:
Liberator 10	LED 1
Liberator 20	LED 2
Liberator 30	LED 3
Liberator 37	LED 3
Liberator 45	LED 7
Liberator 60	LED 6
Low Loss 32 and 41	LED 3
Stroller / Hi Flow	LED 8
Sprint	LED 3

Table with Incorrect Information

(Table 1 -- Capacitance Span LED Setting)

New Table

This typographical error is **NOT** a major concern. With the Liberator 60 span setting at LED 5 there would still be a small amount of LOX inside when the GEN4 Meter reads empty.

To adjust the GEN 4 Meter to the correct setting, follow the instructions outlined in the GEN 4 Meter Calibration Instruction Sheet or GEN 4 Liberator Technical Manual. The above table may be used for adjusting to the correct capacitance span LED setting. If the updated GEN 4 Meter Calibration Instruction Sheet and/or GEN 4 Liberator Technical Manual are needed, please contact Chart Technical Service using the information below .

**CONTACT:** For any technical questions or concerns, contact Technical Service:

USA: 800-482-2473

[techservice.usa@chart-ind.com](mailto:techservice.usa@chart-ind.com)

Europe: +44 1344 403100

[technicalservice.europe@chart-ind.com](mailto:technicalservice.europe@chart-ind.com)

For ordering information or general inquires, contact Customer Service:

USA: 800-482-2473

[customerservice.usa@chart-ind.com](mailto:customerservice.usa@chart-ind.com)

Europe: +44 1344 403100

[customerservice.europe@chart-ind.com](mailto:customerservice.europe@chart-ind.com)