

DATA SHEET 16450
Low Voltage Load Bank
FOR
Berry Petroleum Company
House Log Tank Facility
Project Number: 13041

Orig./Lead Eng.: R Eldridge Date 9/11/13
Project Engineer Approval: _____ Date _____
Project Manager Approval: Carsten Hannen Date 9/19/13
Client Approval: _____ Date _____

Rev. No.	By	Revisions	Approval	Date
A	RE	ISSUED FOR REVIEW		9/20/13
B	RE	ISSUED FOR PERMITTING		11/12/2013
C	RE	ISSUED FOR PERMITTING – INCREASE P205 TO 350 HP		11/13/2013

1.0 SCOPE OF WORK

This data sheet covers the minimum requirements for the design, materials, fabrication, inspection, testing and supply of the low voltage load bank as indicated in this document, the attachments and reference documents.

The equipment is for the House Log Tank Facility located in Garfield County, CO. Site elevation is 8100 ft ASL. Site ambient temperature is -30°F minimum and 100°F maximum.

2.0 DESCRIPTION OF EQUIPMENT

<u>Equipment Number</u>	<u>Description</u>
LB-205	350 kW Load Bank

Load bank shall be designed as follows:

- 350kW, 480V, 3-phase, 60 Hz
- Load step resolution shall be a nominal 20% of the load bank rating
- Rated for continuous duty cycle
- Rated for outdoor use
- Accept 4-20 mA signal with set point controls for loading/unloading
- Horizontal air flow
- UL listed and labeled
- Juniper green paint scheme to meet BLM requirements for outdoor gear

Equipment shall be tested per ANSI and manufacturer standards at factory.

Equipment shall be inspected at site by electrical installation contractor.

Vendor shall provide the following with bid:

- Catalog cut-sheets and information
- List of factory tests
- Price
- Schedule for delivery