

August 12, 2019

Re: lift basket certification

To whom it may concern:

This letter confirms that the custom lift baskets manufactured and marketed by Canway Equipment Manufacturing (Canway) are certified by a professional engineer as complying with ASME BTH-1-2017 standard. The sealed manufacturing drawings contains the following notations in regard to capacity, certification, and use:

NOTES:

- 1. Capacity of the Lift Basket is embedded in the model number and is 1000/2000/3000/4000 LBS.
- 2. The legend identifies the capacity and features of the Lift basket.
- 3. All welding to be CWB certified using CSA W47.1 and CSA W59, division II.
- 4. The design shall be in accordance with ASME BTH-1-2017, Design Category A, Service Class 0.
- All above the hook equipment is by others (hooks, rigging, slings, etc.). The length of rigging that connects to the lugs should be selected so that the lug forces are minimized by the support angle being optimized.
- 6. The lift lugs are designed to move one basket at a time with four hooks being engaged by the rigging.
- 7. Lift baskets are for moving and storing products ONLY.
- 8. Where the Lift Baskets are equipped with doors, they must be closed and the latch engaged prior to lifting.
- The Lift Baskets must be stacked on a firm and level supporting surface. Baskets an be stacked as follows:

36" x 36" maximum of 3 units high or 180" to top of bin

42" x 42" maximum of 4 units high or 180" to top of bin

48" x 48" maximum of 5 units high or 180" to top of bin

60" x 60" maximum of 6 units high or 180" to top of bin

- 10. Lift Baskets equipped with casters are not stackable.
- 11. Dimensional constraints on the Lift Baskets are as follows:

Inside depth of basket shall not exceed the greater of length or width.

The length to width dimension shall not exceed a ratio of 4:5

12. Material of construction shall conform to the following specification:

Tubing - thickness as specified, ASTM A500, grade B and C

Checker plate - 1/8", ASTM A786 CS, type B

Sheet steel - 14 ga, ASTM A1011, type B

Feet - 1/8", ASTM A36P

Pins - 3/4", ASTM A108

13. The Lift Baskets will be identified in accordance with the requirements of BTH-1 and as a minimum include the following:

The manufacturer name

The rated capacity

The tare weight

Date of manufacture

Design Category A

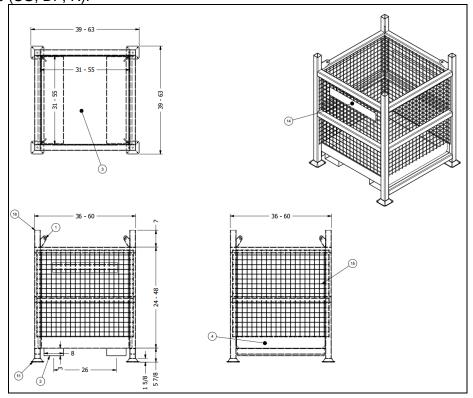
Service Class 0





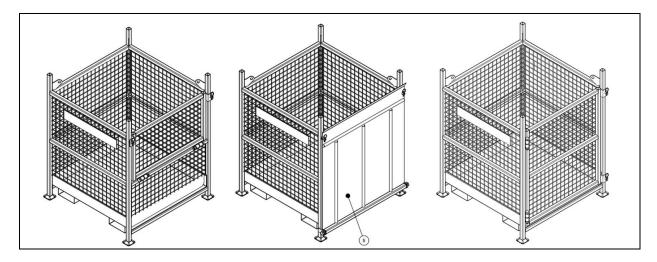
This letter addresses a series of lifting baskets that vary in capacity and size. The legend for the various models is outline below:

The series has basic dimensions as shown below, with one side varying in construction, depending on the door style (SG, DF, R).





The standard models does not include a side door. There are three optional door configurations, as shown below:



At your request a representative of Canway can provide you a certification letter specific to the model you have purchased, including the dimensions, capacity and tare weight. Should you have any question or concerns please contact us and we will be happy to assist you.

Sincerely,



Anthony Mulholland P.Eng.

