



PATENT NO US 20160137405



“The Eliminator”
Revolutionizing the Tank Industry
ADJUSTABLE DELTA P CRIBBING TOWERS



**MOST COMPANIES STAND BY THEIR PRODUCT...
WE PROUDLY STAND UNDER OUR DELTA P CRIBBING TOWERS!**

Which do you feel Safer with?



Wood Cribbing OR Delta P Cribbing

Certified at 50,000 Pounds

VERSABAR, INC.
11349 FM 529 Road, Houston, Texas, 77041 PHONE: 713-937-3100 FAX: 713-937-7222
CERTIFICATION OF LOAD TEST

JOB INFORMATION
Job Number: 17B029X
Customer: Delta P Lifting Technology, Inc.
Order Number: PO DPT2017138

TEST INFORMATION
Test Number: VF-3403
Test Date: 3/10/2017
Re-test Date: 3/10/2018
Test Type: Function Test
Technician: Trey Olano
Load Cells: DEDC2800333

Description: The cribbing frame was setup and tested in accordance with Versabuild DWG 17B029X-190-2006. The test loads below were lowered onto the frame and pulled to the specified side load:

Test 1: 54,925 lbs. compression/17,100 maximum side load
Test 2: 80,641 lbs. compression/26,800 maximum side load

EQUIPMENT INFORMATION

ID Number	Description	WLL	Test Load	Load Test Result	Level	NDE Report#	NDE Date	NDE Type	NDE Result
A8011	DP-50K-TYPE1 Dwg 17B029X-1001 and 1002: 6ft x 6ft x 6.66ft (LxWxH)	50000 lbs	80,641 lbs	Pass	3	-	-	-	-

WARRANTY

This is to certify that the equipment described herein has been subjected to the test described on this document. However, in subjecting this equipment to the test, Versabar, Inc. does not warrant the product in any manner or certify it for any specific use whatsoever.

Signature for VERSABAR, INC. 



Page 1 out of 1 for VF-3403 4/5/2017 9:56:33 AM

VERSABAR, INC.
11349 FM 529 Road, Houston, Texas, 77041 PHONE: 713-937-3100 FAX: 713-937-7222
CERTIFICATION OF LOAD TEST

JOB INFORMATION
Job Number: 17B029X
Customer: Delta P Lifting Technology, Inc.
Order Number: PO DPT2017138

TEST INFORMATION
Test Number: VF-3404
Test Date: 3/10/2017
Re-test Date: 3/10/2018
Test Type: Non-Destructive Proof Load
Technician: Trey Olano

Description: The cribbing frame was setup and tested in accordance with Versabuild DWG 17B029X-190-2001. The test loads below were lowered onto the frame and each held for five minutes:

Test 1: 80,641 lbs.
Test 2: 106,439 lbs.

No deformations were visually noted after testing. The equipment should only be used in the configuration as tested with the total load less than or equal to the rated working load limit.

EQUIPMENT INFORMATION

ID Number	Description	WLL	Test Load	Load Test Result	Level	NDE Report#	NDE Date	NDE Type	NDE Result
A8011	DP-50K-TYPE1 Dwg 17B029X-1001 and 1002: 6ft x 6ft x 6.66ft (LxWxH)	50000 lbs	106,439 lbs	Pass	1	566922-14	03/11/17	Post	Pass

WARRANTY

This is to certify that the equipment described herein has been subjected to the test described on this document. However, in subjecting this equipment to the test, Versabar, Inc. does not warrant the product in any manner or certify it for any specific use whatsoever.

Signature for VERSABAR, INC. 



Page 1 out of 1 for VF-3404 4/5/2017 9:55:58 AM

The Delta P Technology Was Created..... To Save Lives!

The World's top industry experts researched cribbing practices for many types of industries and applications, with special emphasis on AST collapsed floating roofs, which including root cause analysis from hundreds of AST accident investigations for more than a decade.

The Primary Goal of the Team was to find a solution in preventing floating roof collapses, injuries and fatalities during AST cleaning, inspection and repairs. After the research was concluded, the actual support weight of the different types of wood cribbing tower stacking methods, (2 stack and 3 stack), type of woods, and problems with using wood cribbing stacks were alarmingly established.

The solution to prevention of floating roof collapses and fatalities has taken an additional three years of sound Professional Engineering teams, AST experts from Oil and Gas/Petro Chemical, sectors Safety Professionals, Confined Space Rescue Experts, Fire and Rescue Departments, NFPA, OSHA, MSHA, ASME and Tank Construction Companies from all over the world to develop the "ELIMINATOR" Eliminate Chance, Eliminate Variables, Eliminate Death

Delta P Cribbing Towers Safer... Stronger.... Faster.... Cheaper

- **WILL NOT** come apart during lateral roof movement and collapse (rotation)
- Easy to Install, Easy to Relocate and Reusable
- Does not block the visibility of the entrants from the attendant
- Coated for longevity and easy decontamination
- Adjustable from 3.0 to 6.8 eight feet and can be customized tank specific
- Economically Ergonomically and Environmentally friendly
- ISO 9001 Certified at 50,000 pounds with a 2.1 Safety Factor

Save Trees, Save Time, Save Money, Save Lives, ... Everybody Wins

Delta P Cribbing Towers

Size Options	Height	Weight Capacity	Catalog Number	Name
Standard Adjustable	6.0' 6.4' 6.8'	50,000 Pounds	SDP1	Eliminator
Adjustable Risers Heights	3.0' 4.0' 5.0'	50,000 Pounds	ADP1	Stretch

Fast and Easy to Assemble weighs 700 lbs. Easy to Relocate



Delta P Cribbing Towers takes 3 people just 5 minutes to assemble and install each tower.

Life is about Choices So is Death



Delta P Cribbing Tower Safe Refuge during roof collapse



www.deltaptechnology.com 1.800.807.8882

Houston, Texas

Ontario, California

Chicago, Illinois