

Exam Date:09/13/2017

Powers Lake Elevator Company

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Examiner: 1

7900 Van Buren

St. Louis , MO

County:

Phone: 314-638-1447

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		
<NO BINS ADDED>		
		Total: 0

PART B - SPACE TO BE DELETED UNDER LICENSE		
006	C	2,432
005	C	4,000
004	C	4,000
003	C	2,432
002	C	2,432
001	C	2,432
011	C	2,432
010	C	2,432
007	C	2,432
008	C	2,432
009	C	2,432
015	C	4,000
016	C	4,000
		Total: 37,888

PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE		
	A	310,000
	C	26,000
		Total: 336,000

PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT		
Powers Lake	837	336,000
	A C	Total: 336,000

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Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).	Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
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Facility: Powers Lake

Section: A

A	002	Square	work floor		0.000	6.400	4.400	17.00	0.00	0.00	17.000	0.000	17.0	22.6	2.00	392
A	003 T	Square	work floor		0.000	6.400	7.600	21.00	0.00	0.00	21.000	0.000	21.0	39.1	3.00	846
A	003 B	Square	work floor - top 21'		0.000	6.400	12.10	15.00	0.00	0.00	15.000	0.000	15.0	62.3	5.00	982
A	004 T	Square	work floor		0.000	4.600	12.10	35.00	0.00	0.00	35.000	0.000	35.0	44.7	3.50	1,620
A	004 B	Square	work floor - top 35'		0.000	11.20	12.10	23.00	0.00	0.00	23.000	0.000	23.0	108.9	6.20	2,660
A	006	Square	work floor		0.000	10.20	6.300	38.00	0.00	0.00	38.000	0.000	38.0	51.7	4.50	2,053
A	007	Square	work floor		0.000	10.20	12.10	59.00	0.00	0.00	59.000	0.000	59.0	99.2	6.00	6,204
A	009	Square	work floor		0.000	11.00	12.10	59.00	0.00	0.00	59.000	0.000	59.0	107.0	6.20	6,704
A	010	Square	work floor		0.000	11.00	6.300	38.00	0.00	0.00	38.000	0.000	38.0	55.7	4.80	2,219
A	011	Square	work floor		0.000	11.00	6.400	38.00	0.00	0.00	38.000	0.000	38.0	56.6	4.80	2,254
A	012	Square	work floor		0.000	11.00	12.10	59.00	0.00	0.00	59.000	0.000	59.0	107.0	6.20	6,704
A	015	Square	work floor		0.000	10.20	6.400	38.00	0.00	0.00	38.000	0.000	38.0	52.5	4.50	2,085
A	016	Square	work floor		0.000	10.20	12.10	34.00	0.00	0.00	34.000	0.000	34.0	99.2	6.00	3,575
A	017	Square	work floor		0.000	11.20	12.10	59.00	0.00	0.00	59.000	0.000	59.0	108.9	6.20	6,823
A	018 T	Square	work floor		0.000	8.900	3.900	22.00	0.00	0.00	22.000	0.000	22.0	27.9	2.50	629
A	018 B	Square	work floor - top 22'		0.000	11.20	3.900	10.00	0.00	0.00	10.000	0.000	10.0	35.1	3.00	362
A	101	Round	top of sidewall		29.500	0.000	0.000	45.40	0.00	0.00	45.400	0.000	45.4	549.4	9.00	27,188
A	102	Peaked	top of sidewall		27.000	0.000	0.000	36.80	0.00	0.00	36.800	1.600	38.4	460.3	8.50	19,178
A	103	Peaked	top of sidewall		30.000	0.000	0.000	36.80	0.00	0.00	36.800	1.800	38.6	568.2	9.00	23,907
A	201	Peaked	top of sidewall hole at roof		30.000	0.000	0.000	59.30	0.00	0.00	59.300	1.800	61.1	568.2	9.00	37,842
A	202	Peaked	top of sidewall hole at roof		36.000	0.000	0.000	59.30	0.00	0.00	59.300	2.200	61.5	818.2	10.0	55,351

Client ID: 1136

NDPSC Bin Capacity Chart

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Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

Facility: Powers Lake

Section: A

A	203	Peaked	top of sidewall hole at roof	48.000	0.000	0.000	59.30	0.00	0.00	59.300	3.400	62.7	1454.6	10.0	100,323	
Bin count:				22												
														Facility: Powers Lake Section: A Total:		309,901
														To Even:		310,000

Section: C

C	012	Peaked	eave	24.000	0.000	0.000	18.30	2.33	0.00	20.630	1.400	22.0	363.7	7.80	8,625	
C	013	Peaked	eave	24.000	0.000	0.000	18.30	2.33	0.00	20.630	1.400	22.0	363.7	7.80	8,625	
C	014	Peaked	eave	24.000	0.000	0.000	18.30	2.33	0.00	20.630	1.400	22.0	363.7	7.80	8,625	
Bin count:				3												
														Facility: Powers Lake Section: C Total:		25,875
														To Even:		26,000

Overall Licensed Bin Capacity for:

Powers Lake Elevator Company

Bin count: 25

Licensed Capacity:
(includes pack)

335,776 Bu.

Licensed Capacity (to even):
(includes pack and section totals are rounded up to next highest 1000)

336,000 Bu.

