

April 20, 2010

MR. Phillip Parker
P.R. Parker Company Inc.
P.O. Box 5130
Shreveport, LA 71105

Subject: Asphalt Distributor

TANK Unit No: AD-3
Truck VIN: 1FVHF0CV0ADAP8143
Truck Year of Manufacture: 2010
Truck Make: Freightliner
Truck Model: Columbia
Tank Manufacturer: BearCat Mfg.
Serial No.: 01709
Year of Manufacture: 9/1/09
Capacity: 4350

Dear Mr. Parker

The above mentioned asphalt distributor was calibrated on March 24, 2010, and the distributor was leveled longitudinally and transversely prior to calibration.

The original strap was calibrated and verified and will remain in use. This calibration will remain in effect until such time as the tank is damaged or modified. The spray bar was checked and all tip flows are within 10% of the average.

Charts are attached for your use.

Regards,



Aziz Saber, P.E.
113 Mossy Knoll
Ruston, LA 71270



Texas P.E. 68182



Louisiana P.E. 34624

Enclosures 2-pages

TANK

Unit No: AD-3

Truck VIN: 1FVHF0CV0ADAP8143

Truck Year of Manufacture: 2010

Truck Make: Freightliner

Truck Model: Columbia

Tank Manufacturer: BearCat Mfg.

Serial No.: 01709

Year of Manufacture: 9/1/09

Capacity: 4350

Volume (Gal.)	Strap Length (in)	Depth Measurements (in)	Difference (%)
50	2.375	2.500	5.3%
100	3.750	3.750	0.0%
150	5.250	5.250	0.0%
200	6.688	6.563	-1.9%
250	8.125	8.000	-1.5%
300	9.500	9.313	-2.0%
350	10.438	10.500	0.6%
400	11.438	12.000	4.9%
600	15.875	16.313	2.8%
800	19.313	19.500	1.0%
1,000	21.875	22.125	1.1%
1,200	24.750	25.000	1.0%
1,400	27.438	27.625	0.7%
1,600	30.000	30.250	0.8%
1,800	32.500	33.000	1.5%
2,000	35.125	35.313	0.5%
2,200	38.000	38.250	0.7%
2,400	40.500	40.750	0.6%
2,600	43.063	43.375	0.7%
2,800	45.813	46.438	1.4%
3,000	48.125	48.563	0.9%
3,200	50.875	51.250	0.7%
3,400	53.500	53.875	0.7%
3,600	56.000	56.750	1.3%
3,800	59.125	59.375	0.4%
3,850	59.750	60.000	0.4%
3,900	60.313	61.125	1.3%
3,950	61.063	61.625	0.9%
4,000	61.875	62.750	1.4%
4,050	62.625	63.250	1.0%
4,100	63.500	63.813	0.5%
4,150	64.125	64.625	0.8%
4,200	64.750	65.375	1.0%
4,250	65.625	66.500	1.3%
4,300	66.625	67.625	1.5%

BAR

Unit No: AD-3

Truck VIN: 1FVHF0CV0ADAP8143

Truck Year of Manufacture: 2010

Truck Make: Freightliner

Truck Model: Columbia

Tank Manufacturer: BearCat Mfg.

Serial No.: 01709

Year of Manufacture: 9/1/09

Capacity: 4350

Nozzle Set: 4

Fan width @ 12 in: 12"

Nozzle No. (EACH)	Container Empty Weight (Lbs.)	Total Combined Weight (Lbs.)	Material Weight (Lbs.)	% Difference
1	0.531	2.875	2.344	-2.09%
2	0.531	2.938	2.406	0.52%
3	0.531	2.750	2.219	-7.31%
4	0.531	2.938	2.406	0.52%
5	0.531	2.813	2.281	-4.70%
6	0.531	2.813	2.281	-4.70%
7	0.531	2.813	2.281	-4.70%
8	0.531	2.938	2.406	0.52%
9	0.531	2.875	2.344	-2.09%
10	0.531	2.938	2.406	0.52%
11	0.531	3.000	2.469	3.13%
12	0.531	3.000	2.469	3.13%
13	0.531	2.875	2.344	-2.09%
14	0.531	2.938	2.406	0.52%
15	0.531	3.000	2.469	3.13%
16	0.531	3.000	2.469	3.13%
17	0.531	3.000	2.469	3.13%
18	0.531	2.875	2.344	-2.09%
19	0.531	2.813	2.281	-4.70%
20	0.531	2.750	2.219	-7.31%
21	0.531	2.813	2.281	-4.70%
22	0.531	2.938	2.406	0.52%
23	0.531	2.875	2.344	-2.09%
24	0.531	2.938	2.406	0.52%
25	0.531	2.813	2.281	-4.70%
26	0.531	2.938	2.406	0.52%
27	0.531	2.938	2.406	0.52%
28	0.531	2.938	2.406	0.52%
29	0.531	3.000	2.469	3.13%
30	0.531	2.938	2.406	0.52%
31	0.531	2.875	2.344	-2.09%
32	0.531	2.938	2.406	0.52%
33	0.531	2.938	2.406	0.52%
34	0.531	2.813	2.281	-4.70%
35	0.531	3.000	2.469	3.13%
36	0.531	3.000	2.469	3.13%
37	0.531	2.938	2.406	0.52%
38	0.531	3.000	2.469	3.13%
39	0.531	3.000	2.469	3.13%
40	0.531	2.875	2.344	-2.09%
41	0.531	2.875	2.344	-2.09%
42	0.531	3.063	2.531	5.74%
43	0.531	3.000	2.469	3.13%
44	0.531	3.000	2.469	3.13%
45	0.531	2.875	2.344	-2.09%
46	0.531	3.000	2.469	3.13%
47	0.531	3.063	2.531	5.74%
48	0.531	3.000	2.469	3.13%
49	0.531	2.938	2.406	0.52%
50	0.531	3.000	2.469	3.13%

Average Material Weight (Lbs.)

2.394