5763 Beal Tank Trailer

Tankmax inc.
Spokane • Pasco • Kent • Portland • Boise

TANK TEST AND INSPECTION REPORT

N.B.# 6194 DOT REG. # CT 15343 (Kent)

8001 S 222nd St. Kent, WA 98032 | Kent 253-872-3374

CUSTOMER INFORMATION

OWNER & CARRIER (IF OTHER THAN OWNER)	INSPECTION TEST DATE: 11/18/24
PRINCIPAL PLACE OF BUSINESS ADDRESS	NEXT TEST DATE: 11/18/25
CITY, STATE, ZIP CODE	CUSTOMER PHONE #
MFG. SERIAL NO.: TT10912J	ORIG. TEST DATE: 5/1980 / DOT SPECIFICATION NO.: MC-306
UNIT OR LICENSE NO.: 401	FLUID CAPACITY (GALS.): 6700 / WATER CAPACITY (LBS.)

TEST INFORMATION

☑ EXTERNAL VISUAL (V)	☑ VAPOR RECOVERY TEST DOT EPA method 27 63,425 (e) (f) & 63,425 (e) (2)
☑ LEAKAGE TEST (K)	
☐ HYDROSTATIC ☑ PNEUMATIC	☐ THICKNESS TEST (T)
☐ PRESSURE RETEST (P)	☐ LINING INSPECTION (L)
☐ HYDROSTATIC ☐ PNEUMATIC	☐ (OTHER)
☐ INTERNAL VISUAL (I)	

MANUFACTURER: BEALL	MFG. DATE: 5/1980
CERTIFIED BY: BEALL	
MAWP: 3	MAX ALLOWABLE PSI (TEST PRESSURE): 5.0
5 YEAR INSPECTION: 10/2022	MAX. ALLOWABLE TEMP. (FAHRENHEIT): 150*

ITEMS INSPECTED OR TESTED

ITEM	YES	NO	ITEM	YES	NO	ITEM	YES	NO
TANK SHELL	☑	☐	SELF-CLOSING STOP VALVES	☑	☐	DENTS	☑	☐
TANK HEADS	☑	☐	EXCESS FLOW VALVES	☐	☑	BRAKE INTERLOCKS	☑	☐
HEAD TO SHELL	☑	☐	REMOTE CLOSURE DEVICES	☑	☐	UPPER COUPLER	☐	☑
PIPING	☑	☐	RE-CLOSING PRESSURE RELIEF VALVES	☑	☐	TANK JACKETED	☐	☑
VALVES	☑	☐	NUTS AND BOLTS	☑	☐	TANK INSULATED	☐	☑
GASKETS	☑	☐	FRANGIBLE (RUPTURE) DISK	☐	☑	TANK LINED	☐	☑
MANHOLE COVERS	☑	☐	WELDS	☑	☐	RING STIFFENERS	☐	☑
MANHOLE GASKETS	☑	☐	CORRODED OR ABRADED AREAS	☑	☐	HIGH PRESSURE GAS HOSES	☐	☑
DEVICES FOR TIGHTENING MANHOLE	☑	☐	DISTORTIONS	☑	☐	TANK TRUCK FUEL DEL HOSE	☐	☑

TEST TYPE APPLIED: LEAKAGE TEST (K)

MAWP PRESSURE: 3.0 | PSI APPLIED: 2.4 | HOLD TIME: 5 MIN

☐ WATER OVER WATER ☐ PNEUMATIC OVER WATER ☑ PNEUMATIC

TEST TYPE APPLIED: PRESSURE TEST (P)

MAWP PRESSURE: | PSI APPLIED: | HOLD TIME:

☐ WATER OVER WATER ☐ PNEUMATIC OVER WATER ☐ PNEUMATIC

INTERNAL VISUAL INSPECTION (I)

☐ WASHED ☐ PURGED ☐ AIR MONITORED ☐ CONFINED SPACE

COMMENTS:

☐ PASS ☐ FAIL

COPY

PRESSURE RELIEF DEVICES (PRD)

REINSTALLED	REPAIRED	REPLACED	ANNUAL	PRESSURE TEST
☐	☐	☐	☑	☐

SET OPEN PSI: 3.63
SET VAC: 6 OZ
MIN RESEAT PSI:
☑ PASS ☐ FAIL

COMMENTS:

THICKNESS TEST (T)

MANUFACTURED: MIN: ☐ PASS ☐ FAIL

COMMENTS:

BOTTOM COUPLER (BC)

COMMENTS:

☐ IN PLACE
☐ REMOVED
☐ PASS ☐ FAIL

INSPECTION RESULTS

CARGO TANK PASSES: ☑ CARGO TANK FAILS: ☐ SEE REMARKS MARKING APPLIED ☑ YES ☐ NO

TO MEET THE REQUIREMENTS OF THE DOT SPECIFICATION IDENTIFIED ON THIS REPORT. SECTION 180.407

REMARKS (DEFECTS FOUND, LOCATION AND CORRECTIVE ACTION NEEDED)

REMOVE & REPLACE VAPOR VENT O-RINGS - ALL COMP.'S
REMOVE & REPLACE MOUNTING GASKETS ON VAPOR VENTS - COMP. #1 & #2

SIGNATURES

SIGNATURE OF INSPECTOR	DATE	SIGNATURE OF OWNER	DATE
	11/18/24		
PRINTED NAME OF INSPECTOR	UNIT	PRINTED NAME OF OWNER	
Marcus Owens	401		

EPA METHOD 27 (P)

INTERNAL VAPOR VALVE TEST

TEST	INITIAL PRESSURE	START TIME	START PRESSURE	FINISH TIME	GAIN	PASS	FAIL
1.	18.0	0	0	5 min.	0.2	✓	
2.	18.0	0	0	5 min.	0.2	✓	

PRESSURE INCHES OF WATER

TEST	INITIAL PRESSURE	START TIME	FINISH PRESSURE	FINISH TIME	LOSS	PASS	FAIL
1.	18.0	0	18.0	5 min.	0.0	✓	
2.	18.0	0	18.0	5 min.	0.0	✓	

VACUUM INCHES OF WATER

TEST	INITIAL PRESSURE	START TIME	FINISH PRESSURE	FINISH TIME	LOSS	PASS	FAIL
1.	6.0	0	6.0	5 min.	0.2	✓	
2.	6.0	0	6.0	5 min.	0.0	✓	

EPA METHOD 27 RESULTS

UNIT PASSES: ☑ UNIT FAILS: ☐ SEE REMARKS

REMARKS (IF APPLICABLE):

SIGNATURES

SIGNATURE OF INSPECTOR	DATE	SIGNATURE OF OWNER	DATE
	11/18/24		
PRINTED NAME OF INSPECTOR	UNIT	PRINTED NAME OF OWNER	
Marcus Owens	401		

TANK 401

CHARTS

SERIAL NO. TT10912J
COMPARTMENT NO. 1

THEORETICAL INNAGE CALIBRATION
STANDARD UNITS

Capacity = 1737.6 gal.

INCH	- 0 -	1/4	1/2	3/4	INCH	- 0 -	1/4	1/2	3/4
0	-1	0	0	1	32	877	886	895	903
1	2	3	4	6	33	912	921	930	938
2	8	11	14	16	34	947	956	965	973
3	19	22	25	29	35	982	991	1000	1008
4	32	36	40	45	36	1017	1026	1035	1043
5	49	54	58	63	37	1052	1061	1069	1078
6	68	73	78	84	38	1087	1095	1104	1112
7	89	94	100	106	39	1121	1130	1138	1147
8	112	117	123	130	40	1155	1164	1172	1181
9	136	142	148	155	41	1189	1198	1206	1215
10	161	168	174	181	42	1223	1231	1240	1248
11	188	195	202	209	43	1256	1265	1273	1281
12	216	223	230	237	44	1289	1298	1306	1314
13	244	252	259	266	45	1322	1330	1338	1346
14	274	281	289	296	46	1354	1362	1370	1378
15	304	312	319	327	47	1386	1394	1402	1409
16	335	343	350	358	48	1417	1425	1432	1440
17	366	374	382	390	49	1448	1455	1463	1470
18	398	406	414	422	50	1478	1485	1492	1499
19	431	439	447	455	51	1507	1514	1521	1528
20	463	472	480	488	52	1535	1542	1549	1556
21	497	505	513	522	53	1562	1569	1576	1582
22	530	539	547	556	54	1589	1595	1602	1608
23	564	573	581	590	55	1614	1620	1626	1632
24	598	607	615	624	56	1638	1643	1649	1654
25	633	641	650	658	57	1660	1665	1670	1675
26	667	676	684	693	58	1680	1684	1689	1693
27	702	711	719	728	59	1698	1702	1706	1710
28	737	745	754	763	60	1713	1717	1720	1723
29	772	780	789	798	61	1726	1729	1731	1734
30	807	815	824	833	62	1735	1737	1738	
31	842	851	859	868					

* THEORETICAL CALIBRATION IS NOT INTENDED FOR LEGAL MEASUREMENT OF PRODUCT VOLUMES!
* COLLAR OFFSET IS MEASURED FROM THE COMPARTMENT MAJOR DIAMETER

SERIAL NO. TT10912J
COMPARTMENT NO. 3

THEORETICAL INNAGE CALIBRATION
STANDARD UNITS

Capacity = 3669.7 gal.

INCH	- 0 -	1/4	1/2	3/4	INCH	- 0 -	1/4	1/2	3/4
0	0	0	1	1	34	1790	1807	1825	1843
1	2	3	5	6	35	1861	1879	1897	1914
2	8	11	13	16	36	1932	1950	1968	1986
3	20	24	28	32	37	2004	2021	2039	2057
4	37	43	48	55	38	2075	2092	2110	2128
5	62	69	77	85	39	2146	2163	2181	2199
6	94	103	110	118	40	2216	2234	2252	2269
7	126	135	144	153	41	2287	2304	2322	2339
8	163	172	183	193	42	2357	2374	2392	2409
9	204	214	225	237	43	2427	2444	2461	2479
10	248	260	272	284	44	2496	2513	2530	2548
11	296	308	321	334	45	2565	2582	2599	2616
12	346	360	373	386	46	2633	2650	2667	2683
13	400	413	427	441	47	2700	2717	2734	2750
14	455	469	483	498	48	2767	2783	2800	2816
15	512	527	541	556	49	2833	2849	2865	2882
16	571	586	601	617	50	2898	2914	2930	2946
17	632	647	663	678	51	2962	2978	2993	3009
18	694	710	725	741	52	3025	3040	3056	3071
19	757	773	789	805	53	3086	3101	3117	3132
20	821	838	854	870	54	3147	3161	3176	3191
21	887	903	920	936	55	3205	3220	3234	3249
22	953	969	986	1003	56	3263	3277	3291	3304
23	1020	1037	1054	1071	57	3318	3332	3345	3358
24	1088	1105	1122	1139	58	3371	3384	3397	3410
25	1156	1173	1190	1208	59	3422	3434	3447	3458
26	1225	1242	1259	1277	60	3470	3482	3493	3504
27	1294	1312	1329	1347	61	3515	3525	3536	3546
28	1364	1382	1399	1417	62	3556	3565	3575	3584
29	1434	1452	1470	1487	63	3593	3601	3609	3617
30	1505	1523	1540	1558	64	3624	3631	3638	3644
31	1576	1594	1611	1629	65	3650	3656	3660	3664
32	1647	1665	1683	1700	66	3668			
33	1718	1736	1754	1772					

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