

Toledo Terminal Railroad Steam Locomotive

Road Number	1	2	4	5	6	9	21	31	32	33	34	35	41	42
Builders Number	23007	23010	23605	25555	25601	25557	27796	54391	54292	55200	55226	55627	56477	58478
Type	SWT	SWT	SWT	SWT	SWT	SWT	SWT	SWT	SWT	SWT	SWT	SWT	SWT	SWT
Class	0-6-0	0-6-0	0-6-0	0-6-0	0-6-0	0-6-0	2-8-0	2-8-0	2-8-0	2-8-0	2-8-0	2-8-0	2-8-0	2-8-0
Date New	Oct-03	Oct-03	Jan-04	Jun-02	Jan-04	Jun-02	1903	Oct-13	Oct-13	Mar-15	Aug-15	Dec-15	Feb-18	Mar-18
Make	Baldwin	Baldwin	Baldwin	Rich.	Baldwin	Rich.	Berkshires	Berkshires	Berkshires	Berkshires	Berkshires	Berkshires	Pitts.	Pitts.
Cylinders	18x24	18x24	18x24	18x24	18x24	18x24	20x28	22x28	22x28	22x28	22x28	22x28	22x28	22x28
Distance Wheel Centers	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Diameter Tire New	51	51	51	51	51	51	51	51	51	51	51	51	51	51
Steam Pressure	175	175	175	---	175	---	175	175	175	175	175	175	175	175
Tractive Force	22660	22660	22660	18777	22555	20666	37345	39500	39500	39500	39500	39500	39500	39500
Driver journals	7.125x9	7.125x9	7.125x9	7.125x9	7.125x9	7.125x9	8.125x10	??	??	??	??	??	??	??
Truck Wheels - Engine	---	---	---	---	---	---	30	30	30	30	30	30	30	30
Truck Wheels - Tender	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Truck Journals - Engine	---	---	---	---	---	---	6x10	6x10	6x10	6x10	6x10	6x10	6x10	6x10
Truck Journals - Tender	4.125x8	4.125x8	4.125x8	4.125x8	4.125x8	4.125x8	5.125x10	5.125x10	5.125x10	5.125x10	5.125x10	5.125x10	5.125x10	5.125x10
Wheelbase - Engine Rigid	11/0	11/0	11/0	11/0	11/0	11/0	13/6	14/3	14/3	14/3	14/3	14/3	14/3	14/3
Wheelbase - Engine Driver	11/0	11/0	11/0	11/0	11/0	11/0	13/6	14/3	14/3	14/3	14/3	14/3	14/3	14/3
Wheelbase - Engine Truck	---	---	---	---	---	---	9/4	8/11	8/11	8/11	8/11	8/11	8/11	8/11
Wheelbase - Tender Truck	11/0	11/0	11/0	11/0	11/0	11/0	22/10	23/4	23/4	23/4	23/4	23/4	23/4	23/4
Wheelbase - Tender Total	64	64	64	64	64	64	---	70	70	70	70	70	70	70
Wheelbase - Tender Total	15/4	15/4	15/4	15/4	15/4	15/4	---	20/2.5	20/2.5	20/2.5	20/2.5	20/2.5	20/2.5	20/2.5
Wheelbase - E&T Total	38/7	38/7	38/7	38/7	38/7	38/7	52/10	57/7.25	57/7.25	57/7.25	57/7.25	57/7.25	57/7.25	57/7.25
Diameter Boiler Shell	57.25	57.25	57.25	57.25	57.25	57.25	66	72.5	72.5	72.5	72.5	72.5	72.5	72.5
Firebox - Long	84	84	84	84	84	84	107	107	107	107	107	107	107	107
Firebox - Wide Bottom	33	33	33	33	33	33	74	73.5	73.5	73.5	73.5	73.5	73.5	73.5
Firebox - Wide Top	50.5	50.5	50.5	50.5	50.5	50.5	---	59.5	59.5	59.5	59.5	59.5	59.5	59.5
Firebox - Height Top	56	56	56	56	56	56	69	77.5	77.5	77.5	77.5	77.5	77.5	77.5
Firebox - Height Back	56	56	56	56	56	56	60	63.25	63.25	63.25	63.25	63.25	63.25	63.25
Flues - Number	190	190	190	190	190	190	315	222 & 32	222 & 32	222 & 32	222 & 32	222 & 32	222 & 32	222 & 32
Flues - Diameter	2	2	2	2	2	2	2	2 & 5.375	2 & 5.375	2 & 5.375	2 & 5.375	2 & 5.375	2 & 5.375	2 & 5.375
Flues - Long	10/11.5	10/11.5	10/11.5	10/11.5	10/11.5	10/11.5	13/6	13/10	13/10	13/10	13/10	13/10	13/10	13/10
Grate Area (Sq inches)	19.39	19.39	19.39	19.39	19.39	19.39	51.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
Heat Surface Firebox	131.5	131.5	131.5	131.5	131.5	131.5	156	184	184	184	184	184	184	184
Heat Surface Flues	1159	1159	1159	1071	1159	1071	2205	1,622	1,622	1,622	1,622	1,622	1,622	1,622
Heat Surface Spur Un	---	---	---	---	---	---	---	618	618	618	618	618	618	618
Heat Surface Total	1290.5	1290.5	1290.5	1203	1290.5	1203	2361	2,424	2,424	2,424	2,424	2,424	2,424	2,424
Weight Engine Light Driver	---	---	---	---	---	---	---	160,500	160,500	160,500	160,500	160,500	160,500	160,500
Weight Engine Light Total	---	---	---	---	---	---	---	181,900	181,900	181,900	181,900	181,900	181,900	181,900
Weight Engine Working Driver	108,000	109,400	109,800	109,700	109,800	109,600	151,000	176,000	176,000	176,000	176,000	176,000	176,000	176,000
Weight Engine Working Total	108,000	109,400	109,800	109,700	109,800	109,600	167,200	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Tender Weight Light	---	---	---	---	---	---	---	52,000	52,000	52,000	52,000	52,000	52,000	52,000
Tender Weight Loaded	---	---	---	---	---	---	---	132,000	132,000	132,000	132,000	132,000	136,000	136,000
Tender Weight Capacity Coal	6 ton	6 ton	6 ton	6 ton	6 ton	6 ton	10 ton	15 ton	15 ton	15 ton	15 ton	15 ton	12 ton	12 ton
Tender Weight Capacity Water	4000 gals	4600 gals	4600 gals	3500 gals	3,600 gals	3,600 gals	6,000 gals	6,000 gals	6,000 gals	6,000 gals	6,000 gals	6,000 gals	7,500 gals	7,500 gals
Weight E&T Loaded	188,000	189,400	189,800	189,700	189,800	189,600	291,200	332,000	332,000	332,000	332,000	332,000	336,000 lbs	336,000 lbs
Clearance Length	54/0	54/0	54/0	52/10	54/00	52/10	60/2	66/6.5	66/6.5	66/6.5	66/6.5	66/6.5	66/6.5	66/6.5
Clearance Width	10/4	10/4	10/4	9/7	10/4	9/7	8/7	10/1	10/1	10/1	10/1	10/1	10/1	10/1
Clearance Height	14 ft	14 ft	14 ft	14 ft	14 ft	14 ft	14 ft	15/5	15/5	15/5	15/5	15/5	15/5	15/5
Air Brake - Pump	9.5	9.5	9.5	9.5	9.5	9.5	5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Air Brake - Valve	0.6	0.6	0.6	0.6	0.6	SMP	NY#2	ET	ET	ET	ET	ET	ET	ET
Air Brake - St'r	---	Yes	Yes	---	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sander	LB 1	LB 1	LB 1	hand	LB 1	LB 1	LB 1	LB 1	LB 1	LB 1	LB 1	LB 1	LB 1	LB 1
Bell Ringer	---	---	---	---	---	---	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Safety Valve Make	Coale	Coale	Coale	Coale	Coale	Coale	Cros	Coale	Coale	Coale	Coale	Coale	Coale	Coale
Safety Valve Size	3	3	3	3	3	3	3	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Safety Valve Number	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Injectors, Non Lift	---	---	---	---	---	---	---	Nat.	Nat.	Nat.	Nat.	Nat.	Nat.	Nat.
Injectors, Lift	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon
Injectors, Number	8	8	8	8	8	8	8	9	9	9	9	9	9	9
Lubricator - Make	Nathan	Nathan	Nathan	Nathan	Nathan	Nathan	NA Oil	Det B-1	Det B-1	Det B-1	Det B-1	Det B-1	Det B-1	Det B-1
Headlight	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil	Oil
Headlight Number	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Cab	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Valve Gear	Stev'n	Stev'n	Stev'n	Stev'n	Stev'n	Baker	St.Sn	Wals	Wals	Wals	Wals	Wals	Wals	Wals
P. packing	King	US	King	US	US	US	US	King	King	King	King	King	King	King
Brick Arch	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes