CLASSIFICATION OF LOCOMOTIVES

MOTIVE POWER DEPARTMENT
TOPEKA, KANSAS.

Revised to July 15, 1955

OFFICE OF MECHANICAL AND RESEARCH ENGINEER

Steam Locomotives

RULES GOVERNING BOILER PRESSURE

The boiler pressure shown herein for each locomotive is the approved working pressure for the locomotive in question, as of date of issue. *No changes from these approved working pressures are to be made without instructions from the General Manager—Mechanical Department or Mechanical and Research Engineer.*

All reinforcements and repairs necessary to provide proper factor of safety at the new pressure must be made and hydrostatic test pressure 25 per cent in excess of the new working pressure must be applied before pressure is increased.

Boiler alteration report, Form 2534, must be rendered for all changes in pressure regardless of whether the pressure is increased or reduced. These reports must show all structural changes made in the boiler at the time of changing pressure. On receipt of report (Form 2534), covering a properly authorized change in boiler pressure, the Mechanical and Research Engineer will make the necessary revisions in this book, provided the report shows that this boiler has the proper factor of safety.

The information required by page 45 of the Locomotive Folio is to be properly recorded on test plug when changing pressure.

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY Water-Gals.	TENDER CAPACITY Oil or Coal
900	900	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	908	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	917	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	8500	3215-G
	940	2-10-2	28"x32"	200	57"	253430	298040	74800	4042.0	58.5	12000	4031-G
	958	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	962	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	3775-G
	966	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	969	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	976	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	15000	5070-G
	977	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4420-G
	978	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	984	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	8500	3398-G
	Total 12											
1000	1010	2-6-2	23½"x28"	200	70"	167500	237800	37500	2829.0	53.5	8500	3129-G
	Total 1											
1014	1024	2-6-2	23½"x28"	200	70"	167500	235200	37500	2829.0	53.5	8500	3398-G
	Total 1											
1050	1050	2-6-2	23½"x28"	200	70"	167500	235200	37500	2829.0	53.5	9000	3170-G
	1067	2-6-2	23½"x28"	200	70"	167500	235200	37500	2829.0	53.5	9000	3170-G
	1074	2-6-2	23½"x28"	200	70"	167500	235200	37500	2829.0	53.5		

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY Water-Gals.	TENDER CAPACITY Oil or Coal
1050	1075	2-6-2	23½"x28"	200	70"	167500	235200	37500	2829.0	53.5		
	1079	2-6-2	23½"x28"	200	70"	167500	235200	37500	2829.0	53.5	8500	3215-G
	1129	2-6-2	23½"x28"	200	70"	167500	235200	37500	2829.0	53.5	12000	3398-G
	1133	2-6-2	23½"x28"	200	70"	167500	235200	37500	2829.0	53.5	12000	4031-G
	Total 7											
1600	1601	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	9000	3398-G
	1629	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	1631	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	1636	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	1646	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	1649	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4140-G
	1652	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	9000	3398-G
	1655	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	8500	3398-G
	1668	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	3398-G
	1670	2-10-2	28"x32"	200	57"	272700	317400	74800	4042.0	58.5	12000	4031-G
	Total 10											
1674	1675	2-10-2	28"x32"	200	57"	254782	304570	74800	4382.0	58.5	12000	4031-G
	1682	2-10-2	28"x32"	200	57"	254782	304570	74800	4382.0	58.5	15000	5070-G
	1683	2-10-2	28"x32"	200	57"	254782	304570	74800	4382.0	58.5	12000	4031-G
	1688	2-10-2	28"x32"	200	57"	254782	304570	74800	4382.0	58.5	9000	3129-G

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY Water-Gals.	TENDER CAPACITY Oil or Coal
1674	1692	2-10-2	28"x32"	200	57"	254782	304570	74800	4382.0	58.5	15000	4031-G
	1694	2-10-2	28"x32"	200	57"	254782	304570	74800	4382.0	58.5	12000	4031-G
	1698	2-10-2	28"x32"	200	57"	254782	304570	74800	4382.0	58.5	9000	3430-G
	Total 7											
1800	1809	2-6-2	25"x28"	200	70"	192100	272400	42500	3398.0	53.7	12000	4031-G
	1819	2-6-2	25"x28"	200	70"	192100	272400	42500	3398.0	53.7	8500	3129-G
	1867	2-6-2	25"x28"	200	70"	192100	272400	42500	3398.0	53.7	12000	4031-G
	1880	2-6-2	25"x28"	200	70"	192100	272400	42500	3398.0	53.7	9000	3604-G
	Total 4											
2535	2546	2-8-0	28"x30"	205	55"	197000	223000	50200	2417.0	53.4	8500	3398-G
	Total 1											
2900	2900	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2901	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2902	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2903	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2904	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2905	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2906	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2907	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2908	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2909	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY Water-Gals.	TENDER CAPACITY Oil or Coal
2900	2910	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2911	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2912	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2913	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2914	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2915	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2916	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2917	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2918	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2919	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2920	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2921	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2922	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2923	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2924	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2925	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2926	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2927	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2928	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	2929	4-8-4	28"x32"	300	80"	295000	510700	66000	5311.0	108.0	24500	7170-G
	Total 30											

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY Water-Gals.	TENDER CAPACITY Oil or Coal
3160	3168	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	15000	5067-G
	3169	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	15000	5067-G
	3171	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	15000	5067-G
	3176	2-8-2	27"x32"	200	63"	259200	337000	63000	4482.0	66.8	15000	5067-G
	3180	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	15000	5067-G
	3181	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	15000	5067-G
	3183	2-8-2	27"x32"	200	63"	259200	337000	63000	4482.0	66.8	15000	5067-G
	3187	2-8-2	27"x32"	200	63"	259200	337000	63000	4482.0	66.8	15000	5067-G
	3188	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	15000	5247-G
	3202	2-8-2	27"x32"	200	63"	259200	337000	63000	4482.0	66.8	15000	5067-G
	3204	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	15000	5247-G
	3212	2-8-2	27"x32"	200	63"	259200	337000	63000	4482.0	66.8	15000	5067-G
	3213	2-8-2	27"x32"	200	63"	259200	337000	63000	4482.0	66.8	15000	5067-G
	3217	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8		
	3219	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	15000	5488-G
	3221	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	12000	4031-G
	3222	2-8-2	27"x32"	200	63"	259200	337000	63000	4482.0	66.8	15000	5070-G
	3229	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	12000	4140-G
	3236	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	12000	4140-G
	3262	2-8-2	27"x32"	200	63"	258800	340800	63000	4482.0	66.8	15000	5070-G
	Total 20											

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY Water-Gals.	TENDER CAPACITY Oil or Coal
3400	3412	4-6-2	25"x28"	220	79"	193700	325500	41400	3330.9	66.8	12000	4031-G
	3415	4-6-2	25"x28"	220	79"	193700	325500	41400	3330.9	66.8	12000	4031-G
	3416	4-6-2	25"x28"	220	79"	193700	325500	41400	3330.9	66.8	15000	5070-G
	3420	4-6-2	25"x28"	220	79"	193054	319794	41400	3330.9	66.8	20000	7107-G
	3422	4-6-2	25"x28"	220	79"	196400	322300	41400	4028.1	66.8	20000	7107-G
	3424	4-6-2	25"x28"	220	79"	193054	319794	41400	3330.9	66.8	12000	4031-G
	3425	4-6-2	25"x28"	220	79"	205100	338900	41400	3330.9	66.8	20000	7107-G
	3429	4-6-2	25"x28"	220	79"	196400	322300	41400	4028.1	66.8	20000	7107-G
	Total 8											
3450	3450	4-6-4	25"x28"	230	79"	206000	352600	43300	3397.0	88.0	20000	7107-G
	3451	4-6-4	25"x28"	230	79"	206000	352600	43300	3397.0	88.0	15000	5488-G
	3457	4-6-4	25"x28"	230	79"	206000	352600	43300	3397.0	88.0	15000	5488-G
	3458	4-6-4	25"x28"	230	79"	206000	352600	43300	3397.0	88.0	20000	7107-G
	3459	4-6-4	25"x28"	230	79"	206000	352600	43300	3397.0	88.0	20000	7107-G
	Total 5											
3460	3460	4-6-4	23½"x29½"	300	84"	211400	420400	43050	4760.0	99.0	20000	7107-G
	3461	4-6-4	23½"x29½"	300	84"	213440	412380	43050	4308.0	99.0	20000	7107-G
	3462	4-6-4	23½"x29½"	300	84"	213440	412380	43050	4760.0	99.0	20000	7107-G
	3463	4-6-4	23½"x29½"	300	84"	213440	412380	43050	4760.0	99.0	20000	7107-G
	3464	4-6-4	23½"x29½"	300	84"	213440	412380	43050	4760.0	99.0	20000	7107-G
	3465	4-6-4	23½"x29½"	300	84"	213440	412380	43050	4760.0	99.0	20000	7107-G
	Total 6											

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY Water-Gals.	TENDER CAPACITY Oil or Coal
3751	3751	4-8-4	30"x30"	230	80"	286000	468800	66000	5644.0	108.0	20000	7107-G
	3752	4-8-4	30"x30"	230	80"	287400	476600	66000	5634.0	108.0	20000	7107-G
	3753	4-8-4	30"x30"	230	80"	280600	464700	66000	5652.0	108.0	20000	7107-G
	3754	4-8-4	30"x30"	230	80"	286000	468800	66000	5644.0	108.0	20000	7107-G
	3755	4-8-4	30"x30"	230	80"	286000	468800	66000	5644.0	108.0	20000	7107-G
	3756	4-8-4	30"x30"	230	80"	280600	464700	66000	5652.0	108.0	20000	7107-G
	3757	4-8-4	30"x30"	230	80"	280600	464700	66000	5652.0	108.0	20000	7107-G
	3758	4-8-4	30"x30"	230	80"	286000	468800	66000	5644.0	108.0	20000	7107-G
	3759	4-8-4	30"x30"	230	80"	286000	468800	66000	5644.0	108.0	20000	7107-G
	3760	4-8-4	30"x30"	230	80"	286000	468800	66000	5644.0	108.0	20000	7107-G
	3761	4-8-4	30"x30"	230	80"	286000	468800	66000	5644.0	108.0	20000	7107-G
	3762	4-8-4	30"x30"	230	80"	286000	468800	66000	5644.0	108.0	20000	7107-G
	3763	4-8-4	30"x30"	230	80"	286000	468800	66000	5644.0	108.0	20000	7107-G
	3764	4-8-4	30"x30"	230	80"	286000	468800	66000	5644.0	108.0	20000	7107-G
	Total 14											
3765	3765	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G
	3766	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G
	3767	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G
	3768	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G
	3769	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY Water-Gals.	TENDER CAPACITY Oil or Coal
3765	3770	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G
	3771	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G
	3772	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G
	3773	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G
	3774	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G
	3775	4-8-4	28"x32"	300	80"	286890	499600	66000	5404.0	108.0	20000	7107-G
	Total 11											
3776	3776	4-8-4	28"x32"	300	80"	281900	494630	66000	5311.0	108.0	24500	7170-G
	3777	4-8-4	28"x32"	300	80"	281900	494630	66000	5311.0	108.0	24500	7170-G
	3778	4-8-4	28"x32"	300	80"	281900	494630	66000	5311.0	108.0	24500	7170-G
	3779	4-8-4	28"x32"	300	80"	281900	494630	66000	5311.0	108.0	24500	7170-G
	3780	4-8-4	28"x32"	300	80"	281900	494630	66000	5311.0	108.0	24500	7170-G
	3781	4-8-4	28"x32"	300	80"	281900	494630	66000	5311.0	108.0	24500	7170-G
	3782	4-8-4	28"x32"	300	80"	281900	494630	66000	5311.0	108.0	24500	7170-G
	3783	4-8-4	28"x32"	300	80"	281900	494630	66000	5311.0	108.0	24500	7170-G
	3784	4-8-4	28"x32"	300	80"	281900	494630	66000	5311.0	108.0	24500	7170-G
	3785	4-8-4	28"x32"	300	80"	281900	494630	66000	5311.0	108.0	24500	7170-G
	Total 10											

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY Water-Gals.	TENDER CAPACITY Oil or Coal
3800	3913	2-10-2	30"x32"	220	63"	316660	402470	85360	5196.5	88.3	15000	5070-G
	3914	2-10-2	30"x32"	220	63"	316660	402470	85360	5087.0	88.3	15000	5070-G
	3915	2-10-2	30"x32"	220	63"	316660	402470	85360	5087.0	88.3	15000	5070-G
	3917	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3	15000	5070-G
	3918	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3	15000	5070-G
	3922	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3	15000	5070-G
	3923	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3		
	3926	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3	15000	5070-G
	3927	2-10-2	30"x32"	220	63"	320000	403900	85360	5196.5	88.3	20000	7324-G
	3928	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3	15000	5070-G
	3929	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3		
	3930	2-10-2	30"x32"	220	63"	320000	403900	85360	5196.5	88.3	15000	5070-G
	3931	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3	15000	5070-G
	3933	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3	15000	5070-G
	3935	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3	15000	5070-G
	3936	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3	15000	5070-G
	3938	2-10-2	30"x32"	220	63"	320000	403900	85360	5087.0	88.3	20000	7107-G
	Total 17											

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY Water-Gals.	TENDER CAPACITY Oil or Coal
4000	4005	2-8-2	27"x32"	200	63"	258600	330500	63000	4482.0	66.8		
	4013	2-8-2	27"x32"	200	63"	258600	330500	63000	4482.0	66.8	15000	5070-G
	4014	2-8-2	27"x32"	200	63"	258600	330500	63000	4482.0	66.8	15000	5070-G
	4015	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	20000	7324-G
	4017	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	15000	5070-G
	4020	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	12000	4031-G
	4022	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	15000	5070-G
	4023	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	15000	5070-G
	4024	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	15000	5070-G
	4025	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	15000	5070-G
	4028	2-8-2	27"x32"	200	63"	260800	336300	63000	4552.0	66.8	15000	5070-G
	4032	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8		
	4033	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8		
	4034	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	12000	4031-G
	4035	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	12000	4031-G
	4041	2-8-2	27"x32"	200	63"	260800	336300	63000	4570.0	66.8	15000	5070-G
	4042	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	20000	7107-G
	4043	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	15000	5070-G
	4044	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	12000	4031-G
	4045	2-8-2	27"x32"	200	63"	260800	336300	63000	4570.0	66.8	12000	4031-G
	4048	2-8-2	27"x32"	200	63"	260800	336300	63000	4570.0	66.8	12000	4031-G

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY. Water-Gals.	TENDER CAPACITY. Oil or Coal
4000	4049	2-8-2	27"x32"	200	63"	260800	336300	63000	4570.0	66.8	15000	5070-G
	4052	2-8-2	27"x32"	200	63"	260800	336300	63000	4570.0	66.8	12000	4031-G
	4053	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	15000	5070-G
	4054	2-8-2	27"x32"	200	63"	260800	336300	63000	4570.0	66.8	12000	4031-G
	4055	2-8-2	27"x32"	200	63"	260800	336300	63000	4482.0	66.8	15000	5070-G
	4057	2-8-2	27"x32"	200	63"	260800	336300	63000	4570.0	66.8		
	4060	2-8-2	27"x32"	200	63"	259500	336000	63000	4553.0	66.8	12000	4140-G
	4062	2-8-2	27"x32"	200	63"	259500	336000	63000	4553.0	66.8		
	4064	2-8-2	27"x32"	200	63"	259500	336000	63000	4553.0	66.8	15000	5070-G
	4072	2-8-2	27"x32"	200	63"	259500	336000	63000	4553.0	66.8	15000	5067-G
	4074	2-8-2	27"x32"	200	63"	259500	336000	63000	4553.0	66.8	12000	4031-G
	4082	2-8-2	27"x32"	200	63"	259500	336000	63000	4553.0	66.8	15000	5067-G
	4086	2-8-2	27"x32"	200	63"	260200	342000	63000	4553.0	66.8	20000	7107-G
	4088	2-8-2	27"x32"	200	63"	260200	342000	63000	4553.0	66.8	15000	5070-G
	4089	2-8-2	27"x32"	200	63"	260200	342000	63000	4553.0	66.8	15000	5070-G
	4090	2-8-2	27"x32"	200	63"	260200	342000	63000	4553.0	66.8	15000	5070-G
	4091	2-8-2	27"x32"	200	63"	260200	342000	63000	4553.0	66.8	15000	5070-G
	4092	2-8-2	27"x32"	200	63"	260200	342000	63000	4587.0	66.8	15000	5070-G
	4097	2-8-2	27"x32"	200	63"	260200	342000	63000	4553.0	66.8	15000	5070-G
	4098	2-8-2	27"x32"	200	63"	260200	342000	63000	4553.0	66.8	15000	5070-G
	Total 41											

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY. Water-Gals.	TENDER CAPACITY. Oil or Coal
5000	5000	2-10-4	30"x34"	300	69"	372000	502600	93000	6090.0	121.5	20000	7107-G
	Total 1											
5001	5001	2-10-4	30"x34"	310	74"	371990	538520	93000	6044.0	121.5	20000	7107-G
	5002	2-10-4	30"x34"	310	74"	371990	538520	93000	6044.0	121.5	20000	7107-G
	5003	2-10-4	30"x34"	310	74"	371990	538520	93000	6044.0	121.5	20000	7107-G
	5004	2-10-4	30"x34"	310	74"	371990	538520	93000	6044.0	121.5	20000	7107-G
	5005	2-10-4	30"x34"	310	74"	371990	538520	93000	6044.0	121.5	20000	7107-G
	5006	2-10-4	30"x34"	310	74"	371990	538520	93000	6044.0	121.5	20000	7107-G
	5007	2-10-4	30"x34"	310	74"	371990	538520	93000	6044.0	121.5	20000	7107-G
	5008	2-10-4	30"x34"	310	74"	371990	538520	93000	6044.0	121.5	20000	7107-G
	5009	2-10-4	30"x34"	310	74"	371990	538520	93000	6044.0	121.5	20000	7107-G
	5010	2-10-4	30"x34"	310	74"	371990	538520	93000	6044.0	121.5	20000	7107-G
	Total 10											
5011	5011	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5012	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5013	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5014	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5015	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5016	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5017	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G

CLASS	ENGINE NO.	TYPE	SIZE OF CYLINDERS	Boiler Press. lbs.	Wheel Over Tire	WEIGHT—LBS. On Drivers	WEIGHT—LBS. Total Engine	Tractive Force Lbs.	Heating Surface sq. ft.	Grate Area sq. ft.	TENDER CAPACITY. Water-Gals.	TENDER CAPACITY. Oil or Coal
5011	5018	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5019	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5020	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5021	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5022	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5023	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5024	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5025	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5026	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5027	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5028	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5029	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5030	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5031	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5032	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5033	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5034	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	5035	2-10-4	30"x34"	310	74"	380300	538000	93000	5937.0	121.5	24500	7170-G
	Total 25											
9147	9147	0-6-0	19"x26"	180	51"	157000	157000	28000	1775.0	35.9	960	420-G
	Total 1											