

CLASS OF TRUCKS	TYPE JOURNAL BOX	FRAME	WHEEL BASE	DIAM. OF WHEELS	TYPE OF BRAKE	WEIGHT OF TRUCK COMPLETE	REMARKS	CLASSES OF CARS	CLASS OF TRUCKS	TYPE JOURNAL BOX	FRAME	WHEEL BASE	DIAM. OF WHEELS	TYPE OF BRAKE	WEIGHT OF TRUCK	REMARKS	CLASSES OF CARS	CLASS OF TRUCKS	TYPE JOURNAL BOX	FRAME	WHEEL BASE	DIAM. OF WHEELS	TYPE OF BRAKE	WEIGHT OF TRUCK	REMARKS	CLASSES OF TENDERS	
3C-P1	PEDESTAL	10" CHAN.	11'-0"	36"	S	21000		PB70, PB170, D70, D78, D78A, M70, M70A, B74A, BM70, BM70A, C, D, E, F, G, K.	2A-F1	BOLTED	ARCH BAR	5'-0"	33"	SINGLE	5700	E SPRING	NDA, N4, N5.	2B1T1	BOLTED	ARCH BAR	5'-0"	33"	S				
3C-P2	"	10" CHAN.	11'-0"	36"	S		GENERATOR	SAME AS ABOVE	2B1F1	"	ARCH BAR	5'-0"	33"	SINGLE	5850	AA AXLE	XH, RD, KE.	2B1T2	"	ARCH BAR	5'-7"	33"	S			2400, 3000, 3600	
3D5P1	"	10" CHAN.	11'-0"	36"	S			SAME AS ABOVE	2B1F2	"	ARCH BAR	5'-0"	33"	SINGLE	5850	E SPRING AA AXLE	N6A, NGB.	2B1T3	"	ARCH BAR	5'-2"	33"	S			B 22,	
3D5P2	"	10" CHAN.	11'-0"	36"	CLASP		N#7B AXLE.	SAME AS ABOVE	2C-F1	"	ARCH BAR	5'-6"	33"	SINGLE	7350		F24, FL, KE, KY, RE, SB, XH, XK, XKA.	2B1T4	"	ARCH BAR	5'-4"	33"	S			F24 LOCO.	
2D3P1	"	10" CHAN.	7'-0"	36"	S	13000	N#6B AXLE.	P70, B60, M560, R60, B60A.	2D1F1	"	ARCH BAR	5'-6"	33"	SINGLE	9650	7A AXLE	FN.	2C-T1	"	ARCH BAR	5'-8"	33"	S			5000, 6000 SLOPING B22, B23, D26A, F26 LOCO.	
2D3P2	"	10" CHAN.	7'-0"	36"	S		N#6B AXLE, GENERATOR	SAME AS ABOVE	2D-F1	"	ARCH BAR	5'-6"	33"	SINGLE	7750		FM. G1, G1A, G2, G2A, G3, G3A, G4, G4A, G5, G5A, G6, G6A, H21, H22 K7, KF, KFA R7, RF. XL, XLA, XLB, XLC, XM X23, X24, X25, X25A	2C-T2	PEDESTAL	TOP BAR	5'-10"	36"	S				
2C-P1	"	10" CHAN.	7'-0"	36"	S			SAME AS ABOVE										2C-T3	BOLTED	ARCH BAR	5'-2"	36"	S			4C	
2D5P1	"	10" CHAN.	7'-0"	36"	CLASP	14500		SAME AS ABOVE										2D-T1	"	ARCH BAR	6'-0"	36"	S			5500, 7000 STRAIGHT.	
2D2P1	"	10" CHAN.	8'-6"		S		N#7M, 2 MOTORS	LONG ISLAND.	2D-F2		CAST ST. CROWN	5'-6"	33"	SINGLE	7950		FM G1, G1A, G2, G2A, G3, G3A, G4, G4A, G5, G5A, G6, G6A, H21, H22 K7, KF, KFA R7, RF. XL, XLA, XLB, XLC, XM X23, X24, X25, X25A.	2D-T2	"	CAST ST. CROWN	6'-3"	33"	S			5500, 6000 SLOPING	
2C1P1	"	8" H-BEAM	7'-0"	36" 33"	S	17200	N#6CM 1 MOTOR N#6C	MP38										2D-T3	PEDESTAL	TOP BAR	5'-10"	36"	S				
2C-P2	"	8" H-BEAM	8'-0"	36"	S	13300		MP54, MP54C, MPB54, MPB54B MPB54C, MBMGZ.										2D-T4	PEDESTAL	CAST ST.	6'-5"	36"	S			5500, 6000 SLOPING, 5500, 7000 STRA.	
2D4P1	"	8" H-BEAM	8'-0"	36"	S	28100	N#6BM. 2 MOTORS	MP54D, MPB54D.										2E-T1	PEDESTAL	TOP BAR	5'-10"	36"	S				
2C-P3	"	8" H-BEAM	8'-0"	36"	CLASP	14300 13300	TRAILER STEAM SERVICE	MP54E, MP54E1, MPB54E, MBG2E1, MBMG2E. MP54, MP54C, MPB54, MPB54B, MPB54C, MBMGZ.	2D-F3		CAST ST. U.S.R.A.	5'-6"	33"	SINGLE	8100		G24, X26	2E-T2	PEDESTAL	TOP BAR	5'-10"	36"	S				
2D-P1	"	10" H-BEAM	8'-0"	36"	S	13800	PRESSED TRANSOM	P70, B60, M560, R60, B60A.	2D-F4		CAST ST.	5'-6"	33"	SINGLE	7500		X27	2E-T3	BOLTED	CAST ST. CROWN	5'-10"	33"	S			5500, 6000 SLOPING, 7D, 7F, 9000. 5500, 7000, 7000-17" B.T.C.	
2D-P2	"	10" H-BEAM	8'-0"	36"	CLASP	16000	CAST ST. TRANSOM	SAME AS ABOVE.	2D-F5	"	ARCH BAR	5'-6"	30"	SINGLE		LOW	F21, F21A, F21B, F21C.	2E-T4	PEDESTAL	CAST ST.	6'-5"	36"	S			7A, 7B.	
2D5P2	"	10" H-BEAM	8'-0"	36"	CLASP	15500	N#7B AXLE	SAME AS ABOVE	2D-F6	"	ARCH BAR	5'-6"	33"	SINGLE	7750		U4.	2E-T5	PEDESTAL	CAST ST.	6'-5"	36"	S			7E	
2D6P1	"	10" H-BEAM	8'-8"	38"	CLASP	31500 17300	N#7B AXLE 2 MOTORS WITH OUT MOTORS-ST.S.	MP54E, MP54E1, MPB54E, MBG2E1, MBMG2E.	2E1F1	"	ARCH BAR	5'-7"	33"	SINGLE	10500	8A AXLE	(F22, F23 BUILT PRIOR TO 3-16-15)	2E-T6	BOLTED	CAST ST. CROWN	5'-10"	33"	S			8A, 8B, 8C.	
2D6P2	"	10" H-BEAM	8'-8"	38"	CLASP		N#7B AXLE 2 MOTORS	MP54D, MPB54D (PROPOSED)	2E-F1	"	ARCH BAR	5'-7"	33"	SINGLE	10500		H21A	2E-T7	BOLTED	CAST ST. CROWN	5'-10"	33"	S				
2D5P3	"	CAST ST.	5'-10"	33"	CLASP	12000	N#7B-7C AXLE	R50, R50A, B50	2E-F2	"	CAST ST. CROWN	5'-10"	33"	SINGLE	9580		F25, F26, G22, G22A, H21A, H25, H22A	2E-T8	BOLTED	CAST ST. CROWN	5'-10"	33"	S			13000	
3D5P3	"	CAST ST.	11'-0"	36"	CLASP		N#7B AXLE, SINGLE S.B.	PB74, PB170, D70, D78, D78A, M70, M70A, B74A, BM70, BM70A, C, D, E, F, G, K.	2E-F3	"	CAST ST. U.S.R.A.	5'-8"	33"	SINGLE	9550		G25.										
									2E-F4	"	CAST ST.	5'-10"	33"	SINGLE	9000												
									2F-F1	"	CAST ST. CROWN	5'-10"	33"	SINGLE	10500		H24, (F22, F23 BUILT AFTER 3-16-15.)										
									3E-F1	"	CAST ST.	9'-0"	38"	CLASP	16500		F27, G23, H26.										
3A-P1	PEDESTAL	WOODEN	10'-6"	36"	S	14600		OF, OG, BB.																			
3B-P2	"	"	10'-6"	36"	S	15250		OK, OL, PL, BN, BL, BE, MH, MI.																			
3C-P3	"	"	10'-9"	36"	S	21750		MM.																			
2A-P1	"	"	7'-0"	36"	S	9100		PF, PG.																			
2B-P1	"	"	7'-0"	36"	S	3650		PG, RK, BP.																			
2C-P4	"	"	8'-0"	36"	S	14000		PK.																			
2B-P2	"	W.I.	7'-0"	33"	S	9580 94 9900 97-09	TRAILER	MP1, MP2, MB2, MO1, MBM1, BUILT 1906-07-09.																			
2C3P1	"	"	7'-0"	36"	S	27150	MOTOR	MP1, MP2, MBM1 " 1906.																			
2C3P2	"	"	7'-3"	36"	S	27650	MOTOR	MP2, MB2, MO1, " 1907-09.																			

TRUCKS FOR PASSENGER CARS, FREIGHT CARS AND TENDERS SHALL BE CLASSIFIED WITH FIVE SYMBOLS AS FOLLOWS:-
 FIRST NUMBER OF AXLES PER TRUCK.
 SECOND A.R.A CLASSIFICATION LETTER FOR JOURNAL DIAMETER ONLY.
 A.R.A. CLASSES
 SIZE OF JOURNAL. A B C D E F
 CAPACITY PER AXLE 15000 22000 31000 40000 50000 60000
 THIRD DASH FOR STANDARD A.R.A AXLE, OR NUMBER FOR NUMERICAL DEVIATION FROM A.R.A. STANDARD.
 FOURTH SERVICE OF TRUCK; VIZ: P= PASSENGER, F= FREIGHT, T= TENDERS.
 FIFTH NUMBER OF DESIGN INVOLVING THE SAME FOREGOING SYMBOLS.

S= SINGLE BRAKE, C= CLASP BRAKE.

THIS TRACING SUPERSEDES TRACING F-67685 WHICH HAS BEEN MADE OBSOLETE ON ACCOUNT OF SHOWING ALL TRUCK CLASSES ON ONE TRACING 6-5-1922.

DIAMETER OF WHEELS FOR CLASS 2E-T2 TENDER TRUCK HAS BEEN CORRECTED. 1-18-23.

ISSUED- 6 - 23- 1922-A
 REISSUED- 1 - 18- 1923-B-RES.

PENNSYLVANIA SYSTEM
PASSENGER CARS, FREIGHT CARS
AND TENDERS
TRUCKS
CLASSIFICATION
 ALTOONA JUNE 5 1922

J. H. Traub
 CHIEF OF MOTIVE POWER

H. F. Kuehl
 MECHANICAL ENGINEER

D
 70003
 B
 G.M.L.