OLD CLASS.	NEW CLASS.	PRR AXLE CLASSIFICATION	A.R.A. CLASSIFICATION	SIZE OF AXLE.	WHEEL BASE.	CLASS OF CARS.	WEIGHTS.	SPECIAL REMARKS.	TRUCK ARR'GT. TRACING No.
	2A1P1	2	A1	3¾ x 7"	7'-0"	PF, PG.		WOOD FRAME	C30825
	2A2PF	2A	A2	"	" "	PF, PG.		WOOD FRAME	A 3243
	2A3P1	2B	A3	"	" "	PF, PG.		WOOD FRAME	
	2B-P1	3A		4" x 8"	7'-0"	BP, PG, PK.		WOOD FRAME	C13464
	2B-P1	3B		"	" "	PG, PK.		WOOD FRAME	"
	2B-P1	3C		"	" "	PG, PK.			"
	2B-P2	4B	B-	4¼ x 8"	" "	MP, MP-1, MO, MO-1, MB, MB-1, MBM Built 1906, 1307 & 1309. (TRAILER)		W.J. & S.R.R.	C65964
	2B-P3	3A		4" x 8"	8'-0"	PG, PK.		WOOD FRAME	C21852
	2B-P3	3B		"	" "	PG, PK.		WOOD FRAME	"
	2B-P3	3C		"	" "	PG, PK.		WOOD FRAME	"
	2B-P3	4B	B-	4¼ x 8"	" "	PG, PK.		WOOD FRAME	"
	2B1P1	4A	B1	"	7'-0"	PF, PG.		WOOD FRAME	C 9206.
2B	2C-P1	6A	C-	5" x 9"	7'-0"	MP/54, MPB/54	13000		C76061.
5	2C-P2	6A	C-	"	8'-0"	MP/54, MP-1/54, MPB/54, MPBM/54, MBM/62	12500		C67161.
5	2C-P2	HYA	TT	"	" "	MP/54 (CARS Nº 79, 202, 390, 417, 428, 686)	"	HYATT ROLLER BEARINGS.	C67161 C83703.
5TR.	2C-P2	6A	C-	"	" "	MP/54 D, MPB/54 D. (W.J. & S.R.R.)	"	PILOT ON TRUCK.	C67161.
5A	2C-P3	6A	C-	"	" "	MP/54, MP-1/54, MP E2/54, MPB E/54, MPB BE2/54, MB/62 E1, MB E2/62, MBM/62 E1, MBM E2/62, MP D/54	14300	" " "	C59112.
5A	2C-P3	6A	C-	"	" "	MPB/54, MPB C/54 (772 DOUBLE DECK, LONG ISLAND)	"	STEAM SERVICE.	"
	2C-P4	6A	C-	"	" "	PK.		WOOD FRAME	C19179.
	2C-P5	6A	C-	"	7'-0"	PK.		WOOD FRAME	NO TRAC.
5A	2C-P3	6A	C-	"	8'-0"	MP54A1 (SPECIAL BRAKE CONNECTION TO BODY)	14300	LONG ISLAND	C99500
4M	2C1P1	6C, 6CM	C1, C2	5" x 9"	7'-0"	MP/38. (H. & M.R.R.)	17200.	ONE MOTOR ON TRUCK.	C71452.
	2C1P2	6C, 6CM	C1, C2	"	" "	MP/38A (H. & M.R.R.)	18680.	" " " "	D73676
	2C3P1	6M	C3	"	" "	MP, MP-1/C. (W.J. & S.R.R. Built 1906)		MOTOR TRUCK.	C65965
	2C3P2	6M	C3	"	" "	MP, MO-1/C. (W.J. & S.R.R. Built 1907, 1909)		" "	C65966
6	2D-P1	7	D-	5½ x 10"	8'-0"	P/70, P/70 D.	14000.		C41242
6A	2D-P2	7	D-	"	" "	P/70, P/70 D, B/60, B/60 A.	16000.	C. STEEL TRANSOM.	C51708
	2D-P3	7	D-	"	6'-3"	P/60 B.	12000.	CANTILEVER.	D76837.
	2D-P4	7	D-	"	8'-0"	P/70 (CARS Nº 1505, 1506, 1509, 1535, 1637, 1840.)		COMMONWEALTH ORIGINAL DESIGN.	C62343
	2D-P5		D-	"	" "	B/60, R/60 B, P/70, BM/60, PC/70.	18000.	COMMON WEALTH FRICTION BEARING.	C83368
	2D-P5	S.K.F.		"	" "	P/70, PC/70, PC/70 B, P/70 D.	"	COMMONWEALTH. S.K.F. BEARINGS.	"
	2D-P5	TIM	KEN	"	" "	P/70, P/70 D.	"	COMMONWEALTH. TIMKEN BEARINGS.	"
	2D-P5	HYA	TT	"	" "	P/70, PC/70, P/70 D. (P70 ALMA DRAFT)	"	COMMONWEALTH. HYATT BEARINGS.	"
	2D-P5	HYDR TOOL	AULIC	"	" "	P/70 (CAR Nº 1660.	"	COMMONWEALTH. HYDRAULIC TOOL BEARINGS.	D86383
	2D-P5	7	D-	"	" "	R/30 B. (WITH BIFURCATED PEDESTAL)	"	COMMONWEALTH. FRICTION BEARINGS.	C83368
	2D-P6		D-	5½ x 10"	9'-0"	BUDD DINING CARS (CLASS DB2R, NOS. 4500 & 4501)	17350	CAST STEEL FRAME SKF BEARINGS	BUDD DWG. 99-3400 TRUCK ARRGT.
	2D-P7		D-	"	"	BUDD COACHES (2) (CLASS PB2R, NOS. 4000 & 4001)		CAST STEEL FRAME TIMKEN BEARINGS	BUDD DWG. 99-7000 TRUCK ARR'GT.
3M	2D2P1	TM	D2	5½ x 10"	8'-6"	NONE BUILT. DESIGNED FOR L.I.R.R.		2-MOTORS.	C36609
2	2D3P1	6B	D3	5½ x 9"	7'-0"	P/70, P/70 D, B/60, B/60.	13000.		C76061
2A	2D3P2	6B	D3	"	" "	NONE.		GENERATOR.	"
	2D3P3	6B	D3	"	" "	P/70 (CAR Nº 1679) (R/60 CAR Nº 5721)		EQUALIZER.	C40780
5M	2D4P1	6BM	D4	"	8'-0"	MP/54 D, MPB/54 D (W.J. & S.R.R.)	28000.	MOTOR TRUCK.	C58530.
2C	2D5P1	7B	D5	5¼ x 11"	7'-0"	P/70 C, P/70 D, P/83-58, B/60, R/60. Z62. (TRACK INSPECTION)	14450.		C45220
2C	2D5P1	S.K.F.		"	" "	P/70 (CARS Nº 1731, 1785, 1809, 4925, 3478	14700	S.K.F. ROLLER BEARINGS.	C45220.
7	2D5P2	7B	D5	"	8'-0"	P/70 D, R/60, B/60 A. Z62.	15640.		C67596
9	2D5P3	"	"	"	5'-10"	B/50, R/50 A. (6-TRUCKS BUILT)	12000.		D62087.
	2D5P4	"	"	"	8'-0"	P/70 (CARS Nº 1644, 1536)			D74628
	2D5P5	"	"	"	" "	P/70.	17645.	COMMONWEALTH.	C78370.
	2D5P6	"	"	"	" "	NONE BUILT, DESIGNED FOR MP54E2.		TRAILER FRICTION BEARINGS.	D79077.
8M	2D6P1	7BM	D6	"	8'-8"	MP E, MP-1 E, MP E1/54, MPB E, MPB BE2/54, MB E1/62, MB E2/62, MBM E, MBM E2/62	31500.	MOTOR TRUCK.	C61117
8M	2D6P1	"	"	"	" "	MP/54 (NONE IN STEAM SERVICE)	17500.	STEAM SERVICE.	"
8MA	2D6P2	"	"	"	" "	MP/54 D, (2-CARS, W.J. & S.R.R.)	32000.	MOTOR TRUCK.	C64851
	2D6P3	"	"	"	" "	NONE BUILT, (DESIGNED FOR MP54E)		MOTOR TRUCK, FRICTION BEARINGS.	C79017
7B	2D7P1	"	D7	"	8'-0"	NONE BUILT. DESIGNED FOR HEAVY TYPE CARS.		P.R.R. DESIGN ROLLER BEARINGS.	D74628.
	2D7P2	"	D7	"	8'-0"	P/70, PC/70, POC/70 R OBSERVATION END,	18700	COMMONWEALTH. ROLLER BEARINGS.	C78370.
	2D7P3	"	D7	"	8'-8"	MP/54 E2.	15800.	TRAILER. ROLLER BEARINGS.	D79077.
	2D8P1	"	D8	"	" "	MP/54 E2, MP-1/54A. (WT. TRAILER SERVICE 17000)	32000.	MOTOR TRUCK. ROLLER BEARINGS.	C79017.
	2D8P2		D8		8'-8"	MP70, 770 (DOUBLE DECK, LONG ISLAND)		MOTOR & TRAILER ROLLER BEARINGS	C412405
	2E-P1.	E	E	6" x 11"	6'-3"	NONE BUILT. DESIGNED FOR BAGG. CARS.			C82358.
	2D8P1		D8		8'-8"		32000	MOTOR & TRAILER	
	3A1P1.	2	A1	3¾ x 7"	10'-0"	BA.		WOOD FRAME	C 3901
	3A2P2	2A	A2	"	10'-6"	BB, OF, OG.		WOOD FRAME	A 8754
	3B-P1	4B	B-	4¼ x 8"	10'-6"	BE, BL, BN, MH, MI, OK, OL, PL.		WOOD FRAME	C30586
1	3C-P1	6A	C-	5" x 9"	11'-0"	PB/70, B/70, BM/70 A, BM/70 C, BM/70 D, BM/70 E, BM/70 F, B/74, M/70, M/70 A.	21000		C75046.
1A	3C-P2	"	"	"	" "	NONE.		GENERATOR	"
	3C-P3	"	"	"	10'-9"	MM.		WOOD FRAME	C22103.
	3C-P4	"	"	"	11'-0"	(NOT REBUILT FROM 3C-P1) CLASP BRAKE.			
	3D-P1.		D-	5½ x 10"	11'-3"	Z74 D, D/78, R/78, B/74 A, B/78 B, B/74 B.	25800	COMMONWEALTH. FRICTION BEARING.	C83346.
	3D-P1.	S.K.	F.	"	" "	D/70, D/78 D, A/78 D, C.	"	COMMONWEALTH. S.K.F. BEARINGS.	"
	3D-P1.	TIM	KEN	"	" "	D/70, D/78, B/74.	"	COMMONWEALTH. TIMKEN BEARINGS.	"
	3D-P1.	HY	ATT	"	" "	PB/70, D/70, D/78 A, D/78 B.	"	COMMONWEALTH. HYATT BEARINGS.	"
	3D-P1	FAF	NIR.	"	" "	D/78 Nº 4479.	"	COMMONWEALTH FAFNIR BEARINGS.	D99324
1B	3D5P1	7B	D5	5½ x 11"	11'-0"	PB/70, BM/70 E, BM/70 F			C46032
1C	3D5P2	"	"	"	" "	P/70 A, B/70 A, PB/70, PBM/70, BM/70 D, BM/70 E, BM/70 G, B/74 A, B/78, B/74 A, M/70.	23200.		C55123
1C	3D5P2	S.K.	F.	"	" "	PB/70 (CAR Nº 4925.)	25000.	S.K.F. ROLLER BEARINGS.	C55123.
1D	3D5P3	7B	D5	"	" "	PB/70, B/70 A, BM/70 K. Z68, PB70DR	22685.		C69354.
	3D5P4	"	"	"	" "	NONE BUILT.		P.R.R. DESIGN.	C75004
	3D5P5	"	"	"	11'-3"	D/78 B, PB/70, PBM A, BM/70 L, D/70, Z74B, Z74C, Z74E.	26400.	COMMONWEALTH.	C78252
	3D7P1	"	D7	"	11'-0"	PB/70.	25000.	P.R.R. DESIGN, S.K.F. ROLLER BEARINGS.	C75004
	3D7P2		"	"	11'-3"	D/78, B/78, PB/70.	26550	COMMONWEALTH, S.K.F. ROLLER BEARINGS.	C78252
	3D5P6			"	11'-0"	PB70 (NOT REBUILT FROM 3D5P1) CLASP BRAKE.			
	2D-P8		D-	5½ x 10"	9'-0"	13 BUDD COACHES & 15 DINERS. 1939.	17220	CAST STEEL FRAME TIMKEN BEARINGS	
	2D9P1		D9	5½ x 11"	8'-0"	POC70R CAR, KITCHEN END. 6 x 11" TENDER AXLE WITH BEARING TURNED TO 5½ x 11".			

THIS TRACING SUPERCEDES TRACING D74448 FOR PASS. CARS ON ACCOUNT OF REVISING LAST AND ADDING PASSENGER CARS, FREIGHT CARS, AND TENDERS ON SEPARATE TRACINGS. 7-8-30.

ISSUED 7-12-39. (REV. 9-29-39)

~ INTERPRETATION OF CLASSIFICATION ~

SYMBOL	REFERS TO
FIRST	NUMBER OF AXLES PER TRUCK.
SECOND	DASH - FOR STANDARD R.R.R. CLASS LETTER FOR JOURNAL DIAMETER ONLY.
THIRD	NUMBER - FOR NUMERICAL DEVIATION FROM R.R.R. STANDARD.
FOURTH	SERVICE OF TRUCK - F= FREIGHT, P=PASSENGER, T=TENDER
FIFTH	CONSECUTIVE DESIGN OF TRUCK FOR CLASS.

A.R.A. CLASS	A	B	C	D	E	F
JOURNAL SIZE	3¾ x 7"	4¼ x 8"	5" x 9"	5½ x 10"	6" x 11"	6½ x 12"
CAPY. PER AXLE	15000	24000	32000	40000	50000	60000

Collection of Bob Johnson

Scan by Rob Schoenberg - http://PRR.Railfan.net

THE PENNSYLVANIA RAILROAD
PASSENGER CARS
TRUCKS
CLASSIFICATION

PHILADELPHIA, MAY 6, 1929.

ASST. VICE PRESIDENT-
CHIEF OF MOTIVE POWER

E 417536

ENGINEERING DEPARTMENT

P.H. WORTHINGTON