

TRAMWAY PATTERNS

HELD AT WORKS DIVISION RICHMOND.

A. J. P.
10/7/1951.

- (1) THIS LIST OF PATTERNS WAS FINALISED AT 23RD APRIL, 1952.
- (2) UNFORTUNATELY SOME CORE BOXES HAVE BEEN LOST, AND THUS BLANK SPACES EXIST IN THE "CORE BOX" COLUMN OF THIS LIST. IN THESE INSTANCES ANY REQUESTS FOR CASTINGS SHOULD BE ACCOMPANIED BY A DRAWING TO ENABLE CORE BOXES TO BE MANUFACTURED.
- (3) WHEN A BRANCH DESIRES TO MANUFACTURE A PATTERN, A PATTERN NUMBER SHOULD BE OBTAINED FROM WORKS DIVISION RICHMOND, AND SUBSEQUENTLY MARKED ON THE PATTERN. THE PATTERN THEN SHOULD BE FORWARDED TOGETHER WITH CORE BOXES, A PRINT OF THE DRAWING AND/OR DESCRIPTION OF THE COMPONENT TO WORKS DIVISION FOR ONFORWARDING TO THE FOUNDRY AND SUBSEQUENT STORAGE.
- (4) ALL BRANCHES WILL BE ADVISED OF ADDITIONAL PATTERNS AS MANUFACTURED.
- (5) DIMENSION ERRORS IN CASTINGS DUE TO FAULTY PATTERNS SHOULD BE ADVISED TO WORKS DIVISION IN ORDER THAT THE PATTERN CAN BE MODIFIED.
- (6) ALL INQUIRIES RELATIVE TO PATTERNS SHOULD BE MADE FROM WORKS DIVISION, RICHMOND.
PHONE: JB.1511, EXTENSIONS 215 OR 218.

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IT SHOULD BE NOTED THAT FURTHER INFORMATION IS REQUIRED TO FULLY DEFINE PATTERN
NOS. T.P. 322, T.P. 329, T.P. 373, T.P. 380, T.P. 405, T.P. 409, T.P. 410 and
T.P. 411, AND THIS WILL BE FORWARDED IMMEDIATELY AVAILABLE.

NUMERICAL LIST

(NOT SUBDIVIDED)

✓ T.P. 1	1	Bearing, Armature Commutator End	G.E. 67	No Drawing	Bronze	1 Core box - 2 parts
T.P. 2	2	Bearing, Armature Gear End	G.E. 67	No Drawing	Bronze	1 Core box - 2 parts
✓ T.P. 5	5	Bearing, Armature Commutator End	WH. 225	GE-T8-8114	Bronze	
T.P. 6	6	Bearing, Motor Suspension	G.E. 67	No Drawing	Bronze	
✓ T.P. 7	7	Adjusting Collar, motor suspension 4" axle	WH. 225	BEO.44/19	Cast Iron	Not required
T.P. 8	8	Fulcrum, Equalising Lever	Brush Car	No Drawing	Cast Steel	Not required
✓ T.P. 9	9	Fulcrum, Equalising Lever	Brill 21 E.	BA-T7-7625	Cast Steel	Not required
✓ T.P.10	10	Forked Lever & Clamp, Trolley Pole	All Cars	G./MES. Co.	Cast Steel	
T.P.11	11	Bearing, Motor Suspension	G.E. 264	BEO.44/91	Bronze	Not required
✓ T.P.12	12	Footboard Bracket, Movable Type, Short	Brill 21 E.	BEO.44/89	Cast Steel	1 Core box - 1 part
✓ T.P.13	13	Footboard Bracket, Movable Type, Long	Brill 21 E.	BEO.44/89	Cast Steel	Use T.C.414. - 2 parts
T.P.14	14	Gear (Bevel), Ackley Hand Brake Head	Ackley Brake	No Drawing	Bronze	Not required
✓ T.P.15	15	Frog Moveable Arm (McArthur Street & Wendoursee. Parade - Ballarat)	Overhead	No Drawing	Phos. Bronze	Not required
✓ T.P.16	16	Wire Adjusters (Span Wire) - Bendigo	Overhead	No Drawing	Cast Iron - Galv.	Not required
✓ T.P.17	902	Wire Adjusters (Span Wire)	Overhead	GE-T7-7376	Cast Iron Galv.	Not required
T.P.18	18	Bearing, armature commutator end	G.E. 202	BA-T8-8157A	Bronze	
T.P.19	17	Bearing, armature gear end	G.E. 202	BA-T8-8156	Bronze	
T.P.21	21	Nut (Ratchet), Ackley Brake Head	Ackley Brake	No Drawing	Cast Steel	Not required
✓ T.P.22	22	Ear, Splicing 13" long (Round wire - old type)	Overhead	R.3667	Phos. Bronze	1 Core box - 2 parts

✓	T.P.23	23	Ear, Straight line, 13 $\frac{1}{2}$ " long Feeder Pin Terminal	Overhead	No Drawing	Phos. Bronze	1 Core box - 2 parts
✓	T.P.24	24	Ear, Straight line, 14" long Feeder Pin Terminal	Overhead	No Drawing	Phos. Bronze	1 Core box - 2 parts
✓	T.P.27	32	Rail Block Distance Piece, Guard Rail B.H.P. 80lb. 80l and 60 lb. Check	Track	No Drawings	Cast Iron	
✓	T.P.28	28	Fish Plates, Joggle, 60 lb. T Rail - B.H.P. 80 lb. (4 patterns to set)	Track	No Drawing	Cast Steel	Not required
✓	T.P.30	30	Spring Seat, Motor Suspension	Brill 21E.	No Drawing	Cast Steel	Not required
✓	T.P.33	33	Axle Keeper	Brill 21E.	No Drawing	Bronze	Not required
✓	T.P.34	34	Fulcrum, Brake Equaliser Beam	Single type truck	BEO.44/65	Cast Steel	Not required
✓	T.P.35	35	Armature, "Forest City" Signals	Signals	No Drawing	Brass	Not required
✓	T.P.36	36	Bearing, Armature Gear End	WH. 225	GE-T8-8114	Bronze	1 Core box - 2 parts
✓	T.P.37	37	Equalising Lever Bracket, for Pull Rod	Brill 21E.	BEO.44/57	Cast Steel	<i>Data</i>
✓	T.P.39	39	Ear, 10" curve	Overhead	BEO.43/23	Phos. Bronze	Not required
	T.P.41	41	Thrust Collar, Motor Suspension Bearing	G.E. 202	No Drawing	Bronze	Not required
	T.P.42	42	Ratchet wheel, Ackley Hand Brake	Ackley Brake	Geelong/7142 MTT.Adelaide	Cast Steel	Not required
	T.P.43	43	Bearing, Motor Suspension	G.E. 202	BA-T8-8102	Bronze	Use T.P.240
	T.P.44	44	Pawl, Ackley Hand Brake	Ackley Brake	Geelong/7143 MTT.Adelaide	Cast Steel	Not required
✓	T.P.45	45	Spring seat, Axle Box wide wing	Brill 21E.	No Drawing	Cast Steel	Not required
	T.P.46	46	Bearing, Motor Suspension	G.E. 201	R. 1657 BA-T8-8105	Bronze	Not required

✓ T.P.48	48	Shoulder Bracket Thrust, body to truck horn	Brill 21E.	BEO.44/36	Cast Steel	Not required
✓ T.P.49	49	Axle box, narrow wing	Brill 21E.	{ BEO.44/145 BEO.44/167 }	Cast Steel	Damaged and incomplete
T.P.50	50	Axle box, Elliptical Spring Suspension	Brush	No Drawing	Cast Iron	Not required
T.P.51	51	Liners, Driver Axle Horn (formerly pedestal bib)	Max. Traction	No Drawing	Cast Iron	Not required
T.P.52	52	Liner, Pony Axle Horn (formerly pedestal bib)	Max. Traction	No Drawing	Cast Iron	Not required
✓ T.P.54	54	Trolley Wheel, 3 Spoke "U" Profile	All Cars	BA-T8-8101 BEO.44/35	Phosphor Bronze	Not required
T.P.55	1Z	Switch Tongue, 150' Radius to the left 10' long	Track	BEO.42/84	Manganese Steel	1 Core box - 2 halves
T.P.56	2Z	Switch Tongue, 220' Radius to the right 9' 6" long	Track	BEO.42/85	Manganese Steel	1 Core box - 2 halves
T.P.57	3Z	Switch Tongue, 300' Radius equalateral 10' long	Track	BEO.42/85	Manganese Steel	1 Core box - 2 halves
T.P.58	14Z	Switch Tongue, 100' Radius Point Blade 4' 6" long	Track	No Drawing	Manganese Steel	1 Core box - 2 halves
T.P.59	15Z	Switch Tongue, 150' Radius 9' long	Track	No Drawing	Manganese Steel	
T.P.60	24	Switch Tongue, 200' Radius right and left 9' long	Track	BA-T3-6733	Manganese Steel	1 Core box - 2 halves
T.P.61	61	Drain box 80 lb. B.H.F. 803 Section	Track	187 Geelong	Cast Iron	1 Core box - 1 part
T.P.62	62	Drain box 90 lb. BSS. No.1	Track	No Drawing	Cast Iron	1 Core box - 1 part
T.P.63	63	Fish Plates, Right Angle, 90 lb. BSS. No.1	Track	No Drawing	Cast Steel	Not required
✓ T.P.64	4Z	Nut (left hand) Brake Release Spring	Brill 21E Brush & Max. Traction	BEO.44/17	Cast Steel	Not required
✓ T.P.65	5Z	Nut (right hand) Brake Release Spring	Brill 21E Brush & Max. Traction	BEO.44/17	Cast Steel	Not required

to be quoted	Ref. only						
T.P.66	11	Plunger, Point Mechanism	Track	BEO.42/2 BEO.42/1	Steel with Brass Nut	Not required	
✓ T.P.67	19	Ear, Splicing 1' 10" Long (for round wire, - old type)	Overhead	No Drawing	Phos. Bronze	Use T.C. 22	
✓ T.P.68	30	Oil cap, Motor case	Brill 21E.	No Drawing	Cast Iron	Not required	
✓ T.P.70	73	Cross-over, 11° Fixed, and Nut	Overhead	GE-T6-7401	Phos. Bronze	Used T.P. 174	
✓ T.P.73	73	Frog, 7½°, (1 clamp and 3 wedges) left & right hand	Overhead	GE-T3-6731	Phos. Bronze	1 Core box - 2 parts for each hand	
✓ T.P.74	13	Cap, Straight line hanger and curve hanger, Prescot Type	Overhead	No Drawing	Bronze		
T.P.75	75	Pin, Nut, Moveable Toggle & Cam Block, for point fittings	Track	No Drawing	Cast Steel with Brass Nut	Not required	
T.P.76	76	Thrust collar 4" axle	Brush	No Drawing	Cast Steel	Not required	
✓ T.P.77	77	Cross-over adjustable angle, 000 S.W.G. Wire	Overhead	GE-T6-7402	Phos. Bronze	Not required	
✓ T.P.78	-	Clip, trolley pole	All Cars	No Drawing	Stock	Not required	
✓ T.P.79	79	Trolley wheel, 4 spoke "V" Profile	All Cars	GE-T8-8105 R. 2265 R. 6457	Phos. Bronze	Not required	
T.P.80	-	Enamel Plates: 1. It is the conductor's duty... 2. Passengers must travel only on the inside..... 3. Weather blinds must not be operated..... 4. Passenger must not travel in this compartment	All Cars	No Drawing	Enamel Plates	Not required	
T.P.87	07	Fish Plates 14° 22' angle, 90 lb. BSS. No.1	Track	No Drawing	Cast Steel	Not required	

T.P.90	90	Fish Plates, 4 patterns, 90 lb. & 96 lb. BSS. No.1C to 81 lb. Lorain 'A' Type	Track	No Drawing	Cast Steel	Not required
T.P.91	90	Fish Plates, 4 patterns, 90 lb. & 96 lb. BSS. No.1C to 81 lb. Lorain 'B' Type	Track	No Drawing	Cast Steel	Not required
✓ T.P.94	94	Hanger Link, brake	Brush and Brill 21E.	(BEO.44/84) (BA-T7-7661) (GE-T7-7670)	Cast Steel	Not required
T.P.97	97	King Pin Bearing	Radiax	No Drawing	Cast Iron	Not required
T.P.98	100	Thrust Collar, Fixed Type $\frac{3}{8}$ " thick	Metropolitan Vickers 307VB	No Drawing	Bronze	Not required
T.P.99	100 A	Thrust Collar, Fixed Type $\frac{5}{8}$ " thick	Metropolitan Vickers 307VB	No Drawing	Bronze	Not required
T.P.100	100 B	Bearing 5" axle	Metropolitan Vickers 307VB	No Drawing	Bronze	
T.P.101	101	Spring End Nuts, (Top) , Motor Suspension	Brush	GE-T7-7645		1 Core box - 2 parts
T.P.102	101	Spring Eng Nuts, (Bottom), Motor Suspension	Brush	GE-T7-7645		
✓ T.P.103	337	Step Tread	All Cars	No Drawing	Cast Steel	Not required
T.P.104	396	Bearing (Journal), Pony Wheels	Max. Traction	GE-T7-7678 BEO.44/76	Bronze	Not required
✓ T.P.122	122 333	Terminal for Field Coil	WH. 225	GE-T8-8127	Brass	Not required
✓ T.P.134	134	Ear, 18" Curve	Overhead	GE-T7-7390	Phos. Bronze	Not required
✓ T.P.135	135	Ear, 7" Straight line	Overhead	GE-T6-7381	Phos. Bronze	Not required
✓ T.P.136	135	Ear, 8" Anchor	Overhead	GE-T6-7388	Phos. Bronze	Not required
✓ T.P.137	140	Destination Box Parts	All Cars	No Drawing	Bronze	Various

Ref. quoted	Ref. only					
T.P.142	142	Fish Plates, 4 Patterns, 80 lb. BHP. 'T' without check, to 90 lb. Lorain 'A'	Track	No Drawing	Cast Steel	Not required
✓ T.P.162	162	Section Insulator, 000 S.W.G. Wire (Bendigo Type)	Overhead	T. 67377	Phos. Bronze	Various
T.P.163	163	Axle Keeper, 4" Axle	Brush	No Drawing	Bronze	Not required
✓ T.P.168	168	Ratchet Wheel	T. I. F. Controller	No Drawing	Cast Steel	Not required
✓ T.P.170	170 & 313	Bearing, (Journal) 4.1/2"	Brill 21E.	GE-T7-7648A	Bronze	Not required
✓ T.P.174	174	Frog 24" and Nut	Overhead	No Drawing	Phos. Bronze	Not required
T.P.175	175	Wing Nut for Headlight	Birney	No Drawing	Brass	Not required
T.P.176	176	Brake Shoe	Birney	No Drawing	Cast Iron	1 Core box - 2 parts
T.P.179	179	"Q Fell" Cleaner Components		Geelong/T.866	Various	Various
		(a) Casing 1 half				
		(b) Casing 1 half				
		(c) Head Piece				
		(d) Bracket support				
		(e) Check Plate				
		(o) Groove Blade				
		(r) Face Blade				
		(s) Handle				
		(t) Nut				
✓ T.P.180	180	Ear, 24" splicing	Overhead	GE-T6-7382	Bronze	1 Core box - 2 parts
✓ T.P.182	182 #	Adaptor Ring for Headlights	All Cars	GE-T8-8132	Aluminium	Not required
✓ T.P.183	183	Frog Tongues, Prescott Renewable Type	Overhead	No Drawing	Phos. Bronze	Not required

✓ T.P.187	187	Trolley Harp	Overhead	(R. 992) (GE-T8-8105) (GE-T8-980) (BA-T8-8121) (BEO.44/25)	Phos. Bronze	1 Core box - 2 parts
✓ T.P.188	188	Tram Wheel Pattern	Brill 2LE. Brush Radiax ELB	GE-T7-7634A	Cast Steel	1 Core box - 1 part
✓ T.P.189	19	Arm Bracket for Pole	Overhead	No Drawing	Cast Iron	
T.P.191	192	Switch Tongue 100' Radius to the Right 7' 6" long	Track	No Drawing	Manganese Steel	1 Core box - 1 part
T.P.192	192	Switch Tongue 100' Radius to the Left 7' 6" long	Track	No Drawing	Manganese Steel	1 Core box - 1 part
✓ T.P.193	193	Finial for 6" Steel Poles	Overhead	GE-T6-7392	Cast Iron	1 Core box - 2 parts
T.P.196	196	Thrust Collar 5" axle	Brill Radiax	No Drawing	Cast Steel	Not required
T.P.199	199	Door Catch	Fengally	GE-T9-8365	Bronze	Not required
✓ T.P.203	203	Ear, 24" Splicing, Prescott Type	Overhead	No Drawing	Phos. Bronze	Not required
T.P.205	205	Door Bearing (Base)	Birney	No Drawing	Cast Steel	Not required
✓ T.P.214	214	Climbing Step for Trams (Bottom)	Roof Access	No Drawing	Cast Steel	
✓ T.P.215	215	Climbing Step for Trams (Top)	Roof Access	No Drawing	Cast Steel	
T.P.218	218	Turnbuckle	Brill Radiax	No Drawing	Cast Steel	1 Core box - 2 parts
T.P.221	221	Door Step Bracket (Long)	Birney	Geelong/7170 NTT-Adelaide	Cast Steel	Not required

T.P.222	222	Door Step Bracket (Short)	Birney	Geelong/7170 NTT-Adelaide	Cast Steel	Not required
T.P.225	225	Brake Shoe No.2	Brill Radiax Brush Truck No.13	Geelong/T1384	Cast Iron	1 Core box - 2 parts
✓ T.P.234	234	Crossover 20° Fixed & 2 Wedge Clamps	Overhead	No Drawing	Phos. Bronze	Not required
✓ T.P.239	239	Spring Seat Axle Box Narrow Wing	Brill 21E.	No Drawing	Cast Steel	Not required
✓ T.P.240	240	Bearing Motor Suspension 4½" Axle	WH. 225 N.	GE-T8-8111	Bronze	1 Core box - 1 part
T.P.245	245	Block for Guard Rail, B.H.P. 803 to B.H.P. 803 as Check	Track	Geelong/305 Modified	Cast Iron	1 Core box - 2 parts
T.P.249	249	Fish Plates, 90 lb. BSS. to 90 lb. Lorain	Track	No Drawing	Cast Steel	Not required
T.P.250	250	Hanger Link, Half Ball	Radiax	GE-T7-7672	Cast Steel	Not required
T.P.266	266	Gear Box Hand Brake	Ackley Brake	No Drawing	Cast Steel	1 Core box - 2 parts
T.P.273	273	Bearing (Crown) Button End 4" Axle	Brush	GE-T7-7687	Bronze	Not required
T.P.283	4RH	Switch Tongue 100' Radius to the Right 4' 6" Long	Track	BEO.42/85	Manganese Steel	
T.P.284	5LH	Switch Tongue 100' Radius to the Left 4' 6" Long	Track	BEO.42/85	Manganese Steel	
✓ T.P.286	286	Bearing Motor Suspension 4" Axle	WH. 225	GE-T8-8110	Bronze	Not required
✓ T.P.287	287	Ear, 12" Straight Line, Feeder Body and Clamp	Overhead	GE-T6-7389 BEO.43/11	Phos. Bronze	Not required
T.P.291	291	Thrust Collar, Motor Suspension Bearing 4" Axle	GE. 264	No Drawing	Bronze	Not required

✓ T.P.295	295	Controller Lever	(WH/TIC) (WH/TIF) (WH/TIQ)	Geelong/T.1507	Cast Iron	1 Core box - 1 part
T.P.302	302	Ratchet Nut $\frac{3}{4}$ ", Tramway Points	Track	No Drawing	Cast Steel	Not required
✓ T.P.311	311	Resistance Grid, Light Type 0.17 Ohms	Westinghouse	GE-T8-8123	Cast Iron	Not required
✓ T.P.322	322 †	Collar for Interpoles	225N			
✓ T.P.324	324	Resistance Grid, Heavy Type	Westinghouse	GE-T8-8115	Cast Iron	Not required
✓ T.P.325	367	Commutator Back Vee Ring	WH. 225N.	GE-T8-8112A	Cast Steel	1 Core box - 1 part
✓ T.P.328	328 †	Brake Valve Spindle	Westinghouse Model SV.	No Drawing T7-7675	Cast Steel	Not required
✓ T.P.329	329 †	Body for Windscreen Wiper Arm				
T.P.330	330	Axle Box, Pony	Maximum Traction	No Drawing	Cast Steel	1 Core box
T.P.331	331	Radial Block	Maximum Traction	No Drawing	Cast Iron	Not required
T.P.332	332	Bearing (Journal) Driving Axle	Maximum Traction	BEO.44/34 GE-T7-7673A	Bronze	Not required
T.P.334	334	Wear Plate (Side), Side Bearing	Maximum Traction	GE-T7-7681A	Bronze	Not required
T.P.335	119	Wear Plate (Top), Side Bearing	Maximum Traction	No Drawing	Bronze	Not required
T.P.337	1159	King Pin Car Plate	Maximum Traction	No Drawing	Cast Steel	
T.P.339	330	Lid, Axle Box, Pony	Maximum Traction	R. 1112	Cast Steel	Not required
T.P.340	445	Lid, Axle Box Driver	Maximum Traction	BEO.44/29	Cast Steel	Not required
T.P.341	E.18	Keeps, Horn Stay, Pony	Maximum Traction	No Drawing	Cast Steel	Not required

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T.P.342	60	Keeps, Horn Stay, Driver	Maximum Traction	No Drawing	Cast Steel	Not required	
T.P.344	342	Axle Keeper, Driver Axle	Maximum Traction	No Drawing	Bronze	Not required	
T.P.345	343	Side Bearing Cap	Maximum Traction	(R. 4030) (GE-T7-7680)	Cast Steel	Not required	
✓ T.P.346	347A	Fingers $\frac{3}{4}$ " for Controller	GEB. 23 Controller	No Drawing	Brass	Not required	
✓ T.P.347	347B	Fingers 1" for Controller	GEB. 23 Controller	No Drawing	Brass	Not required	
T.P.360	360	Spur Wheel 67 Teeth	307 VB. Motor	GE-T7-7683B	Cast Steel	Not required	
✓ T.P.373	373	Head for Brake Cylinder					
✓ T.P.379	379 178	Holder for Brake Shoe <i>N01</i>	Brill 21E.	BEO.44/84	Cast Steel	1 Core box - 2 parts	
T.P.380	380	Stops for Guard Rail	Track				
T.P.394	394	Dust Collar for Driving Wheel	Maximum Traction	GE-T7-7692/2	Cast Iron	Not required	
✓ T.P.400	400	Hanger, Double Curve	Overhead	GE-T6-7385	Annealed Cast Steel Galvanised	1 Core box - 2 parts	
✓ T.P.401	401	Hanger, Single Curve	Overhead	GE-T6-7385	Annealed Cast Steel Galvanised	1 Core box - 2 parts	
✓ T.P.403	403	Hanger, Double Straight Line	Overhead	GE-T6-7384	Annealed Cast Steel Galvanised	1 Core box - 2 parts	
✓ T.P.405	68	Bosses for Destination Lamp Brackets	All Cars				
✓ T.P.406	69	Finial for Steel Pole Top (See also T.P.193)	Overhead	GE-T7-7392	Cast Iron	1 Core box - 2 parts	

T.P.407	325	Brake Shoe, Pony Wheels	Maximum Traction	R. 2483	Cast Iron	1 Core box - 2 parts
✓ T.P.409	334A	Arm for Signals	Overhead			
✓ T.P.410	70	Bosses for Lyre Bird Fitting	Overhead			
✓ T.P.411	334	Bracket for Signals	Overhead			
✓ T.P.413	413	Resistance Grid L.10 , 0.086 ohms	GE. 201	No Drawing	Cast Iron	Not required
T.P.414	414	Footstep Hanger (Fixed Type)	Maximum Traction	BA-T9-8392/1	Cast Iron	1 Core box - 2 parts
T.P.416	416	Brake Shoe Holder	Radiax	GE-T7-767A	Cast Steel	2 Core boxes - 2 parts
T.P.417	417	Bush Nut for Auto-Slack Adjuster, W.H. Type E.	Maximum Traction	No Drawing	Bronze	Not required
T.P.418	418	Fish Plates (Joggle) 90 lb. Lorain to 80 lb. B.H.P. (4 Patterns)	Track	BEO.42/91	Cast Steel	Not required
T.P.419	419	Fish Plates 90 lb. Lorain inner and outer	Track	BEO.42/91	Cast Steel	Not required
T.P.420	420	Brake Spreader Bars (Templates)	Maximum Traction	R. 3999	Forged	Not required
T.P.421	421	Brake Shoe Holder, Pony Wheel	Maximum Traction	BA-T7-7668 R 3987	Cast Steel	Various
T.P.422	1349	Nose Bracket, Motor Suspension Rubber	G.E., 201	R. 2190	Cast Steel)	
✓ T.P.423	E.30	Brake Lever Bracket	Brill 21E. & Brush	BEO.44/57	Cast Steel)	
✓ T.P.424	New	Brake Hanger Carrier	Brill 21E. & Brush	BEO.44/84A Item 1	Cast Steel)	Various
T.P.425	New	Brake Hanger Brackets (Driver)	Maximum Traction Brill 22E.	R. 4005	Cast Steel)	

T.P.426	New	Brake Hanger Brackets (Driver)	Maximum Traction Brush 22E.	R. 4005	Cast Steel
T.P.427	New	Brake Shoe Holder (Driver)	Maximum Traction	R. 3995	Cast Steel
T.P.428	New	Brake Hanger Link (Pony)	Maximum Traction	R. 4002	Cast Steel
T.P.429	New	Brake Hanger Link (Driver)	Maximum Traction	R. 4106	Cast Steel
T.P.430	New	Axle Box - (Driver)	Maximum Traction	No Drawing	Cast Steel
T.P.431	New	Spring Pad (Top) to Adapt Brush 22E. Body Spring to Brill 22E.	Maximum Traction	BA-T7-7671	Cast Iron
T.P.432	New	Spring Pad (Bottom) to Adapt Brush 22E. Body Spring to Brill 22E.	Maximum Traction	BA-T7-7672	Cast Iron
✓ T.P.433	New	Spring Pad for Narrow-Wing Axle Box	Brill 21E.	BA-T7-7673	Cast Iron
✓ T.P.434	New	Spring Pad for Wide-Wing Axle Box	Brill 21E	BA-T7-7674	Cast Iron
T.P.435	-	Barrier Rail Buffer Stops	Maximum Traction	No Drawing	Cast Iron

Various