



**UNION PACIFIC
RAILROAD**



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RAILROAD**

LS, LELSVICH

Cheyenne Wyo

3/9/84

**Company
Service
Equipment &
Movement
Procedure
Handbook**

Company Service Equipment And Movement Procedure Handbook

Introduction

With increasing costs to handle company material, the need to improve the utilization of our company fleet has never been greater. The 1984 Company Service Equipment and Movement Procedure Handbook details the GST car type and car series of approximately 6,200 freight and outfit cars now in use on the Union Pacific and its Western District properties. This addition also lists the zone and track designations for company material shipped to various locations on the Western District as well as the standard commodity codes which should be used on waybills covering company material being shipped to or from Western District points under the Transportation Control System (TCS).

Please take a few minutes to review the following sections contained in the updated handbook. Use of the procedures outlined herein will assist in speeding up the handling of your car orders and will provide you with COIN and/or TCS reporting information to aid in locating and utilizing assigned company cars more efficiently.

- Zone-Track & Spot Instructions (Includes Western District)
- Department Car Pool Assignments
- Non-Revenue Equipment Register (Includes Western District)
- Car Order and Release Procedures
- COIN Empty Car Waybill Procedure
- Commodity Codes for MofW & Mechanical Departments (Includes Codes for Material Shipped Under COIN & TCS)
- Company Service Personnel Directories (Includes Western District)

If you have any questions or require additional copies of this handbook, please contact Manager-Car Control, Office of General Superintendent-Transportation, Omaha, Nebraska, ext. 3561.

**Office of General Supt.-Transportation
Omaha, Nebraska — Feb. 1, 1984**

Section III

GST Car Type Codes For Non-Revenue Equipment

Official Non-Revenue Equipment Register
(Includes Western District Co. Equip-
ment)

Summary of GST Car Type Codes For Non-Revenue Equipment

<u>GST Car Code</u>	<u>Description of Non-Revenue Car</u>	<u>No. of Cars</u>	<u>GST Car Code</u>	<u>Description of Non-Revenue Car</u>	<u>No. of Cars</u>
MB4	40-ft. Tool/Mat'l Box	513	MPI	Instruction Car	—
MB5	50-ft. Tool/Mat'l Box	312	MPK	Kitchen Car	19
MB6	60-ft. Tool/Mat'l Box	82	MPO	Office Car	5
MBS	Store Department Box	52	MPS	Shower Car	60
MBT	Tool Cars (Various)	101	MPX	Caboose	19
			MPY	Coach Car	2
MF4	40-ft. Flat	410	MP1	One Man Bunk	8
MF5	50-ft. Flat	206	MP2	Two Man Bunk	103
MF6	60-ft. Flat	—	MP4	Four Man Bunk	32
MF8	80-ft. Flat	55	MP6	Six Man Bunk	83
MFC	Cradle Flat	100	MP8	Eight Man Bunk	38
MFD	Derrick Flat	50	MP9	Ten Man Bunk	25
MFE	MP&M Engines	29	MP	Bunk Cars (Various)	329
MFM	Traction Motor Flat	8			
MFR	Rail Train Flat	200	MSB	Boiler Car	2
MFT	Tie Flat (Cage Type)	127	MSC	Crane	47
MFW	MP&M Wheel Flat	90	MSD	Derrick	12
			MSE	Track Evaluation Car	2
MG4	41-ft. S.B. 50T Gon	9	MSF	Flag Car (Flat)	1
MG5	50-ft. S.B. 70T Gon	141	MSI	Ice Car	72
MG6	65-ft. S.B. 70T Gon	130	MSP	Pile Driver	1
MGD	Derrick Gon	23	MSR	Rotary Snow Plow	3
MGM	Mat'l Gon (Wood Floor)	15	MSS	Spreader	18
MGP	Rail Panel Gon	91	MSW	Wedge Snow Plow	13
MGR	Rip Rap Gon	87	MS1	Rail Detector Car	1
MGS	41-ft. D.B. 50T Gon	474	MS2	Battery Distribution Car	4
MGY	45-ft. D.B. 70T Gon	293	MS3	Scale Test Car	4
			MS4	Scale Monitor Car	1
MH1	100T Ballast Hopper	572	MTF	Fuel Tank	217
MH7	70T Ballast Hopper	336	MTS	Sludge Tank Car	—
MHA	Air Dump Car	57	MTT	Tie Oil Tank	—
MHE	Emergency Ballast Car	14	MTU	Weed Spray Tank	4
MHS	MP&M Sand Car	83	MTW	Water Tank Car	139
			MT	Misc. Tank Cars	5
MPB	Business Car	12	MX	Other (Tenders)	13
MPC	Commissary Car	30	T	Tank (70000-70199)	175
MPD	Dining Car	16			
			MFD	HBO Transport (659400-659425)	26
					Total = 6,200

Office of General Supt-Transportation
Omaha, Nebraska - Feb. 1, 1984

OFFICIAL NON-REVENUE EQUIPMENT REGISTER

*Cars Assigned to Company Service

GST Car Code	Description	Car Numbers	Cap. Lbs. (000)	Length	Year Built	No. Cars
MPB	Business Car	100-114	000	79	Var.	12
MPO	Office Car	202-211	154	78	Var.	5
MSW	Wedge Plow	900000-900040	000	00	49	13
MSR	Rotary Plow	900080-900082	000	00	Var.	3
MSC	Crane (25T)	900283-900289	050	00	Var.	3
MSC	Crane	900290-900293	000	17	51	1
MSD	Derrick	900310	500	36	47	1
MSE	Track Evaluation Car	900400	000	00	82	1
MSS	Spreader	900454	120	00	50	1
MF	Flat	900558	110	40	29	1
MP9	Bunk (16-Man)	900636	000	69	12	1
MPK	Kitchen Car	900665-900677	000	59	14	2
MS3	Scale Test Car	900700	120	00	82	1
MHE	Emergency Ballast Hopper	900900-900914	110	33	41	3
MH1	Ballast Hopper	901000-901199	200	39	76	197
MH1	Ballast Hopper	901200-901399	200	39	77	200
MH1	Ballast Hopper	901425-901599	139	39	80	175
MH7	Ballast Hopper	902100-902207	154	40	47	63
MH7	Ballast Hopper	902209-902244	154	40	54	21
MH7	Ballast Hopper	902246-902545	154	40	47 & 53	203
MHE	Emergency Ballast Hopper	902600-902752	110	33	43	11
MS1	Rail Detector Car	903000	000	00	54	1
MPX	Caboose	903001-903003	088	30	42	3
MS3	Test Car	903006	000	35	75	1
MSF	Flag Car	903007	154	53	62	1
MT	Tank Car	903013	110	35	23	1
MSE	Track Evaluation Car	903014	000	00	75	1
MF	Flat	903015	110	52	31	1
MF4	Flat-General Purpose	903016	110	40	40	1
MT	Tank Fuel	903017	088	33	17	1
MPX	Caboose	903018	110	30	44	1
MSS	Spreader	903020-903024	000	00	67	5
MX	Tender	903026-903030	218	00	37	5
MSS	Spreader	903031	000	53	76	1
MSS	Jordan Spreader	903032	000	00	77	1
MSB	Boiler	903033-903034	000	00	37	2
MB4	Tool Car	903035	110	40	64	1
MS4	Scale Monitor Car	903036	175	52	63	1
MPX	Caboose	903039-903041	000	30	52	3
MSD	Derrick	903042-903050	250	00	70	7
MSC	Crane (15T)	903052-903053	30	00	80	2
MSC	Crane (40T)	903054	000	00	79	1
MTU	Weed Spray Tank	903055-903058	078	33	58	4

* Does not include cars in retirement process.

OFFICIAL NON-REVENUE EQUIPMENT REGISTER

Cars Assigned to Company Service

GST Car Code	Description	Car Numbers	Cap. Lbs. (000)	Length	Year Built	No. Cars
MSC	Crane (25-40T)	903059-903081	000	00	62-74	22
MSC	American Crane	903082-903083	060	00	82	2
MFM	Traction Motor Flats	903084-903094	154	52	57-66	8
MSC	Crane	903095-903097	060	00	82	1
MT	Tank Car	903098	110	35	24-37	3
MSC	Crane	903099	166	29	82	1
MSC	Crane	903100-903106	000	22	45-51	4
MSC	Crane (25T)	903115-903127	000	00	52-57	8
MSS	Spreader	903132-903143	000	00	25-58	7
MS3	Scale Test Car	903145-903147	000	13	22-26	2
MX	Oil Tender	903153	272	00	18	1
MF5	Flat	903165-903166	110	52	39	2
MSI	Misc Ice Car	903167	080	41	13	1
MB5	Weed Sprayer	903168-903169	000	36	26	2
MB5	Tool Box	903214-903216	110	50	14-22	3
MPX	Caboose	903217-903229	087	30	44	12
MB5	Tool Box	903257	110	52	26-29	1
MHS	Sand Hopper	903264	110	33	26	1
MHS	Sand Hopper	903278-903288	154	40	47	10
MHS	Sand Hopper	903293	110	33	26	1
MB5	Tool Box	903301-903599	110	50	22-29	109
MB4	Tool Box	903601-903661	110	40	35-36	12
MBT	Baggage Tool Car	903662-903691	154	82	42-63	22
MB5	Tool Box	903692-903694	110	50	22-62	3
MB4	Tool Box, 40-ft.	903697	110	40	40	1
MHS	Sand Hopper	903700-903710	154	29	49	11
MHS	Sand Hopper	903711-903718	154	29	56-59	8
MB5	Tool Box	903825-903828	110	50	37-53	3
MHS	Sand Hopper	903829-903852	154	29	49	23
MHS	Sand Hopper	903857-903867	110	33	26	7
MF4	Flat Car	903869-903870	110	42	51	2
MHS	Sand Hopper	903872-903894	154	29	49	22
MFR	Rail Train Car (CWR)	903900-903997	110	52	39	98
MPS	Shower Car	904000-904010	110	53	41	10
MP6	Bunk (6-Man)	904011-904012	110	53	41	2
MPS	Shower Car	904013-904027	110	40	41	15
MFE	Flat Engines	904150-904162	154	53	64	13
MBT	Tool Car (Baggage Type)	904200-904241	000	81	49-54	33
MBT	Tool Car (Baggage Type)	904246-904270	000	70	57	22
MBT	Tool Car (Block & Cable)	904271-904304	000	81	61-63	23
MB4	Tool Box	904307-904311	110	40	37-39	5
MPD	Dining Car-Kitchen	904365-904385	000	72	14	4
MPD	Dining Car	904386	000	59	12	1
MFW	Wheel Flat (MP&M)	904400-904490	110	42	51	90
MFE	Component Car (Flat)	904500-904515	110	42	51	16
MBT	Tool Box	904530	000	72	15	1
MFR	Rail Train Flat (CWR)	904531-904597	140	53	60-63	66
MPK	Commissary Car (Kitchen)	904700-904711	000	81	-	12
MPC	Dining Car	904800-904804	114	70	57	5

OFFICIAL NON-REVENUE EQUIPMENT REGISTER

Cars Assigned to Company Service

GST Car Code	Description	Car Numbers	Cap. Lbs. (000)	Length	Year Built	No. Cars
MPC	Commissary	904805-904828	154	70-81	54-62	24
MSI	Ice Maker	904830-904841	110	50	59	12
MPC	Commissary Car	904842	140	60	64	1
MPD	Diner-Bunk Car	904850-904855	000	70	57	6
MB5	Tool Box	905011-905101	110	50	26	9
MB4	Tool Box	905106-905115	110	40	38-40	5
MB5	Tool Box	905120-905184	110	50	22	9
MF8	Flat Car	905185-905193	140	85	62	9
MF4/5	Flat Car	905211-905501	110	40 & 50	25-51	28
MF5	Flat (Catepillar)	905279-905280	154	52	62-63	2
MF4	Flat Car (Panels)	905503-905531	110	42	51	17
MF4/5	Flat Car	905532-905587	110	42-52	28-51	15
MP1/2	Bunk Car	905600-905620	110	50	22	8
MP6	Bunk Car (6-Man)	905640	110	50	22	1
MP	Bunk Car (Various)	905741-905849	110	50	22-29	48
MP	Bunk Car (Various)	905851-906019	110	50	22-29	67
MP8	Bunk Car (8-Man)	906052-906091	000	78	42	38
MP	Bunk Car (Various)	906100-906159	110	50	19-29	55
MP4	Bunk Car (4-Man)	906160-906192	110	50	22-29	32
MP	Bunk Car	906200-906215	000	79	27-49	14
MP9	Bunk Car (10-Man)	906300-906309	154	54	60	10
MP9	Boarding Car	906405-906444	109	50	22	14
MPD	Boarding Car (Diner)	906452-906479	110	50	22-29	5
MPK	Kitchen Car	906485-906498	106	50	22	3
MP	Bunk Car	906551-906852	110	50	22-29	124
MP6	Bunk (6-Man)	906855-906934	000	00	00	80
MPS	Shower Car	907001-907048	110	33-50	22 & 41	13
MB4	Tool Box	907054-907099	110	40	35-37	19
MB5	Tool Box	907101-907114	110	50	35-40	3
MB4	Tool Box	907126-907211	110	40	35-39	7
MP	Bunk Car	907250-907498	109	50	22-29	113
MPS	Comb. Toilet & Shower Car	907500-907506	000	51	63	7
MPS	Shower Car	907510-907629	110	50	37 & 38	9
MP	Bunk Car	907631-907647	105	50	26	6
MPS	Shower Car	907654-907667	108	50	22	6
MP	Bunk Car	907694-907695	110	50	37 & 38	2
MX	Tank-Tender	907837-907866	000	00	17-37	3
MTW	Tank	907869-907886	110	35	24	18
MHA	Air Dump	907995-907999	154	31	66	5
MHA	Air Dump	908000-908029	152	34	64	30
MHA	Air Dump	908031-908032	109	32	25	2
MG	Gondola	908040-908042	110	40	43	2
MG4	Gondola	908066	110	41	51	1

OFFICIAL NON-REVENUE EQUIPMENT REGISTER

Cars Assigned to Company Service

GST Car Code	Description	Car Numbers	Cap. Lbs. (000)	Length	Year Built	No. Cars
MG4	Gondola	908106	154	45	60	1
MG4	Gondola	908157-908265	110	39	19	3
MGD	Gondola (Panels-Derrick)	908372-908392	110	41	50 & 51	19
MGD	Gondola-Derrick Svc	908393-908396	110	41	50-51	4
MGR	Gondola (Rip Rap)	908400-908453	110	41 & 45	50 & 51	21
MGP	Gondola-Panels-Derrick	908454-908470	110	41	50-51	16
MGP	Gondola (Rail Panel)	908500-908576	140	45	58-61	75
MGM	Gondola (Wood-Floor)	908600-908614	110	41 & 45	50 & 51	15
MTW	Tank, Water	908646-908662	110	43	00	12
MTW	Tank Car (MofW Service)	908663-908680	110	33	58	18
MTW	Tank Car	908700-908799	110	33	24	85
MGR	Gondola (Rip Rap)	908900-908987	110	41 & 45	50 & 51	65
MF5	Flat Car	909008-909255	110	52	30-41	93
MF4	Flat Car	909256-909257	100	42	51	2
MFR	Rail Train Flat (CWR)	909260-909285	110	52	39	26
MFR	Rail Train Buffer Car	909287-909295	154	40	47	8
MFR	Rail Train Support Car	909296-909297	154	40	54	2
MFD	Flat-Derrick Service	909300-909356	110	76	68 & 69	50
MF8	Flat Car	909400-909444	110	76	68 & 69	45
MFT	Tie Car Automated	909445-909449	152	48	56	3
MFT	Tie Cars (Intra Plant)	909450-909457	110	53	41	8
MTF	Tank Fuel	909550-909859	110	35	24	138
MS2	Battery Distribution Cars	910000-910003	154	45	60	4
MSD	Derrick	910005	000	39	45	1
MSD	Derrick	910006	500	00	56	1
MB4	Box Tool	910007-910021	110	40	48	12
MSI	Ice Car (MofW System Gang)	910030-910089	080	35	58	59
MB4	Tool Box	910100-910109	110	40	48-64	6
MB4	Tool Box	910110-910138	110	40	65	25
MB4	Tool Box	910139-910230	110	40	57-67	77
MB4	Tool Box	910231-910330	110	40	37-47	60
MB4	Tool Box	910333-910338	110	40	65	5
MB4	Tool Box	910340-910350	110	40	57	8
MB4	Tool Box	910352-910436	110	40	39 & 40	42
MSC	Crane	910515	000	00	46-53	1
MX	Tender	910650	264	00	30	1
MTF	Tank Fuel	910663	110	34	23	1
MP	Bunk Car (16-Man)	911435-911436	000	59	11	2
MTF	Tank Fuel	911505-911650	110	39	37	44
MB4	Tool Box	912131-912177	110	40	35-47	22
MB4	MofW Box	912303-912399	110	40	57	40
MBS	Box-Store Dept.	912402-912523	154	50	62-63	50
MFT	Tie Cars Automated	913000-913084	152	48	56	67
MF4	Flat Boarded OTM Loading	913100-913199	110	42	51	99

OFFICIAL NON-REVENUE EQUIPMENT REGISTER

Cars Assigned to Company Service

GST Car Code	Description	Car Numbers	Cap. Lbs. (000)	Length	Year Built	No. Cars
MF4	Flat MofW	913200-913398	110	42	51	141
MF5	Flat MofW	913399-913447	140	53	55	21
MFT	Tie Cars (Cage Type)	913600-913629	152	48	56	30
MG6	Gondola, 65-ft. (OTM)	914000-914129	140	65	53	130
MG5	Gondola, 52-ft. (Lucky Crane)	914200-914332	140	50	57-58	133
MB5	MofW Box-Tool	915000-915269	110	50	57-60	117
MB4	MofW Box-Tool	915270-915436	110	40	57-60	31
MB6	MofW Box-System Gang	915500-915585	154	60	64	56
MGY	Gondola, D.B. (70T)	916000-916344	154	45	58	129
MGS	Gondola, D.B. (50T)	916400-916857	110	41	50-51	259

Total Reclassified Non-Revenue Equipment = 4,960

Other Equipment Assigned to Company Service (Revenue Nos. Retained as Cars Used in Interchange Service)

T	Tank, Diesel Fuel	70000-70199	154	45	54-59	175
MFC	Flat Adj Blkhd-Rail Ldg	253600-253699	154	85	59	100
MGD	Flat HBO Transport (MP&M)	659400-659425	150	85	66	26

Total Other Company Service Cars = 301

Revenue Equipment in Company Service Awaiting Reclassification

MB4	MofW Tool Car	107000-126520	110	40	57-58	125
MB5	MofW Tool Car	160333-169938	154	50	57-60	49
MB6	Sys Gang Matl.	24302-24388	154	60	64	26
MF4	MofW Flat	51000-51973	110	42	55	115
MF5	MofW Flat	57091-59680	154	53	56-70	24
MH7	70 Ton Ballast Car	90102-91489	154	40	47-54	27
MGS	50 T D.B. Gon	60002-66799	110	42	50-51	205
MGY	70 T D.B. Gon	60210-62028	154	45	58-61	154

Total = 725

WESTERN DISTRICT COMPANY EQUIPMENT

(Reporting Marks = WPMW)

GST Car Code	Description	Car Numbers	Cap. Lbs. (000)	Length	Year Built	No. Cars
MSS	Jordan Spreader	6-13	140	50	51-53	3
MSD	200 T Derrick	37			37	1
MG5	S.B. Gondola	371		52		1
MF5	Flat (Rail Panels)	372-374		50		3
MB5	Box, Matl. Strg.	376		50		1
MPY	Coach-Bunk	377		80	16	1
MPK	Outfit Kitchen	378		70	49	1
MB5	Box-Tools-Cable	3710		50		1
MF5	Flat (Drk. Svc.)	3711-3712		50		2
MSD	200 T Derrick	79				1
MG5	Gondola (Idler)	791		52		1
MF5	Flat-Rail Panels	792-795		50		4
MPY	Cable Car (Coach)	796		80		1
MPK	Kitchen-Diner	797		80		1
MP	Bunk Car	798		80		1
MFT	Tie Car (Drk. Svc.)	799				1
MSC	Crane, 30-Ton	89	60		51	1
MSP	Pile Driver 50 Ton	90	100		51	1
MH7	Hopper, Loco Sand	0196-0199	154			4
MB4	Tool Car	0204-0246		40		38
MB5	Tool Car	0247-0248		50		2
MB4	Tool Car	0250		40		1
MB5	Tool Car	0251-0253		50		3
MB4	Store Box	0254-0255		40		2
MB5	Tool Car	0256-0260		50		5
MF5	Flat (Hs Trlrs)	0280-0289		50		9
MTF	Tank Car	0291				1
MG5	Gondola	0299		50		1
MF4	Flat	0318	80		17	1
MH7	Hopper (MK Doors)	0400	154	40		1
MF8	Flat-78-Ft. Rail	0500		85		1
MTW	Tank, water	1059	80	33	13	1
MTW	Tank, water	1132	80	32	13	1
MTF	Tank, fuel	1201-1260				32
MTW	Tank, water	1298-1299				2
MTW	Tank, water	1556	80		13	1
MTW	Tank, water	1583	80	33	12	1
MG4	Gondola (WoodSides)	6116-6122	80	40	17	2
MFT	Flat, ties	7503-7519	100	50	52 & 58	8
MFT	Flat, blkhd, ties	7520-7529	110			10
MTF	Tank, fuel	8004	100	33	51	1
MBS	Box, store dept.	8127-8129		40		2
MF4	Flat, MofW	8514-8522	80	40	49	2
MF4	Flat, MofW	8545	80	38	51	1
MF5	Flat (with Crane)	8557	100	50	52	1
MF5	Flat (Loco Dept)	8593		50		1
MG5	Gondola (Car Dept)	8594-8595		52		2
MF5	Flat (Loco Dept)	8596		50		1
MG5	Gondola (Car Dept)	8597-8599		52		3
MF5	Flat	8645-8665		50	66	11
MF5	Flat	8673-8676		50		4
MF5	Flat, Rail Panel	8677-8678		50		2
MF5	Flat, Threader Car	8679		50		1
MF5	Flat	8681-8689		50		9
MHA	Air Dump	11001-11040	96	37	27	20

Total WPMW Cars = 214

Total All Equipment
Assigned to Company Service = 6,200