

S Helper Service CV8=23

Model Family Min CV7 value Max CV7 value Internal ID

SLOMO Railroad Models CV8=142

Model Family Min CV7 value Max CV7 value Internal ID

SPROG DCC CV8=44

Model	Family	Min CV7 value	Max CV7 value	Internal ID
Servo6	Servo Accessory Decoders	10	10	

Sanda Kan Industrial CV8=95

Model Family Min CV7 value Max CV7 value Internal ID

Shourt Line CV8=90

Model Family Min CV7 value Max CV7 value Internal ID

Signaling Solution CV8=119

Model Family Min CV7 value Max CV7 value Internal ID

Silicon Railway CV8=33

Model Family Min CV7 value Max CV7 value Internal ID

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SoundTraxx (Throttle-Up) CV8=141

Model	Family	Min CV7 value	Max CV7 value	Internal ID
Alco FA2	Bachmann Sound Value	82		Alco_FA2
Alco FB2	Bachmann Sound Value	82		Alco_FB2
Alco RS3	Bachmann Sound Value	82		Alco_RS3
Alco S2	Bachmann Sound Value	82		Alco_S2
Alco S4	Bachmann Sound Value	82		Alco_S4
EMD DD40AX	Bachmann Sound Value	82		EMD_DD40A X
EMD F7A	Bachmann Sound Value	82		EMD_F7A
EMD F7B	Bachmann Sound Value	82		EMD_F7B
EMD GP7	Bachmann Sound Value	82		EMD_GP7

EMD GP38-2	Bachmann Sound Value	82		EMD_GP382
EMD GP40	Bachmann Sound Value	82		EMD_GP40
EMD SD45	Bachmann Sound Value	82		EMD_SD45
EMD SD70ACe	Bachmann Sound Value	82		EMD_SD70ACe
GE ES44AC	Bachmann Sound Value	82		GE_ES44AC
GG1	Bachmann Sound Value	82		GG1
Alco 2-6-0	Bachmann Sound Value	82		Alco260
2-8-4 Berkshire	Bachmann Sound Value	82		Lima284_PM
2-8-4 Berkshire - Pere Marquette [HO]	Bachmann Sound Value	82		Lima284_PM
2-8-4 Berkshire - Pere Marquette [N]	Bachmann Sound Value	82		Lima284_PM_N
2-8-4 Berkshire - Nickel Plate [HO]	Bachmann Sound Value	82		Lima284_NKP
2-8-4 Berkshire - Nickel Plate [N]	Bachmann Sound Value	82		Lima284_NKP_N
2-8-4 Berkshire - Chesapeake & Ohio Kanawha [HO]	Bachmann Sound Value	82		Lima284_CO
2-8-4 Berkshire - Chesapeake & Ohio Kanawha [N]	Bachmann Sound Value	82		Lima284_CO_N
DSD diesel	DSD diesel	82		
		9	14	
		21		
DSD Steam	DSD Steam	6	7	
		15	16	
		20		
DSX Diesel	DSX Diesel	18	19	

DSX Steam	DSX Steam	17	
ECO-100 Diesel	Econami Diesel	70	258
ECO-200 Diesel	Econami Diesel	70	267
ECO-21P Diesel	Econami Diesel	70	264
ECO-21PNEM Diesel	Econami Diesel	70	309
ECO-400 Diesel	Econami Diesel	70	261
ECO-PNP Diesel	Econami Diesel	70	270
ECO-RTR F59PHI	Econami Diesel OEM Athearn	70	825
ECO-200 SD38	Econami Diesel OEM Athearn	70	774
ECO-RTR SD38	Econami Diesel OEM Athearn	70	774
ECO-200 SD38 w/DB	Econami Diesel OEM Athearn	70	775
ECO-RTR SD38 w/strobe	Econami Diesel OEM Athearn	70	780
ECO-RTR SD38 w/strobe 2	Econami Diesel OEM Athearn	70	851
ECO-RTR SD40	Econami Diesel OEM Athearn	70	862
ECO-RTR SD40 w/ditch	Econami Diesel OEM Athearn	70	975
ECO-RTR SD40 w/gyra	Econami Diesel OEM Athearn	70	863
ECO-RTR SD40-2	Econami Diesel OEM Athearn	70	801
ECO-RTR SD40-2 w/DB	Econami Diesel OEM Athearn	70	789
ECO-RTR SD40T-2 w/gyra	Econami Diesel OEM Athearn	70	864
ECO-RTR SD45 w/DB	Econami Diesel OEM Athearn	70	781
ECO-200 SD45 w/DB	Econami Diesel OEM Athearn	70	773
ECO-RTR SD50 w/beacon	Econami Diesel OEM Athearn	70	846
ECO-100 UK Diesel	Econami Diesel UK	70	301

ECO-200 UK Diesel	Econami Diesel UK		303
		70	
ECO-21PNEM UK Diesel	Econami Diesel UK		305
		70	
ECO-400 UK Diesel	Econami Diesel UK		307
		70	
ECO-100 Electric	Econami Electric		259
		70	
ECO-200 Electric	Econami Electric		268
		70	
ECO-21P Electric	Econami Electric		265
		70	
ECO-400 Electric	Econami Electric		262
		70	
ECO-PNP Electric	Econami Electric		271
		70	
ECO-100 Steam	Econami Steam		257
		70	
ECO-200 Steam	Econami Steam		266
		70	
ECO-21P Steam	Econami Steam		263
		70	
ECO-21PNEM Steam	Econami Steam		308
		70	
ECO-400 Steam	Econami Steam		260
		70	
ECO-PNP Steam	Econami Steam		269
		70	
ECO-100 UK Steam	Econami Steam UK		300
		70	
ECO-200 UK Steam	Econami Steam UK		302
		70	
ECO-21PNEM UK Steam	Econami Steam UK		304
		70	
ECO-400 UK Steam	Econami Steam UK		306
		70	
100LC Diesel	LC Diesel decoders		
		34	
LL100LC Diesel	LC Diesel PNP Cab Unit decoders		
		36	
AT100LC/KT100LC Diesel	LC Diesel PNP decoders		
		35	
LL110LC Diesel	LC Diesel PNP decoders		

LL090LC Diesel	LC Diesel PNP decoders	35	
C628LC Diesel	LC Diesel PNP + FX decoders	35	
100LC Steam	LC steam decoders	37	
090LC Steam	LC Steam hyperlight decoders	32	
B280LC Steam	LC Steam PNP decoders	39	
B3TSLC Steam	LC Steam PNP decoders	33	
B210LC Steam	LC Steam PNP decoders	33	
LL080LC Steam	LC Steam PNP decoders	33	
Atheam Genesis Bay-Window Caboose	Lighting Decoder	33	???
MC1Z102P6	MC Motor Decoders	1	851001
MC1Z102SQ	MC Motor Decoders	80	851002
MC1H102P8	MC Motor Decoders	80	852001
MC2H104AT	MC Motor Decoders	80	852002
MC2H104OP	MC Motor Decoders	96	852003
MC2H104P9	MC Motor Decoders	96	852004
ES44AC	MC Intermountain OEM	96	ES
ES44DC	MC Intermountain OEM	96	ES
FT	MC Intermountain OEM	96	F
F3	MC Intermountain OEM	96	F
F7	MC Intermountain OEM	96	F

F9	MC Intermountain OEM			F
		96		
FP7	MC Intermountain OEM			F
		96		
SD40-2W	MC Intermountain OEM			SD40
		96		
Plymouth ML8	MC Walthers OEM			
		66		
Bachmann (soundTraxx MC1) 36-557	OEM Bachmann E-Z Command decoders	141	141	MC1H10421P
		81	81	
2 function decoder (36-558)	OEM Bachmann E-Z Command decoders	1		
Mogul	OEM PIKO			Mogul
		84		
F3 Diesel	SHS Diesel decoders			
		38		
F7 Diesel	SHS Diesel decoders			
		40		
8-40B	Sound Value Diesel Walthers Mainline OEM			8-40B
		82		
ES44AC	Sound Value Diesel Walthers Mainline OEM			ES
		82		
GP15	Sound Value Diesel Walthers Mainline OEM			GP15
		82		
SD60	Sound Value Diesel Walthers Mainline OEM			SD60
		82		
SD70ACe	Sound Value Diesel Walthers Mainline OEM			SD70ACe
		82		
TSU-1100 EMD Diesels	Tsunami2 Diesel			276
		71		
TSU-1100 EMD-2 Diesels	Tsunami2 Diesel			310
		71		
TSU-1100 GE Diesels	Tsunami2 Diesel			277
		71		
TSU-1100 Alco Diesels	Tsunami2 Diesel			278
		71		
TSU-1100 Baldwin Diesels	Tsunami2 Diesel			279
		71		
TSU-2200 EMD Diesels	Tsunami2 Diesel			280

		71	
TSU-2200 EMD-2 Diesels	Tsunami2 Diesel		311
		71	
TSU-2200 GE Diesels	Tsunami2 Diesel		281
		71	
TSU-2200 Alco Diesels	Tsunami2 Diesel		282
		71	
TSU-2200 Baldwin Diesels	Tsunami2 Diesel		283
		71	
TSU-21PNEM EMD Diesels	Tsunami2 Diesel		284
		71	
TSU-21PNEM EMD-2 Diesels	Tsunami2 Diesel		312
		71	
TSU-21PNEM GE Diesels	Tsunami2 Diesel		285
		71	
TSU-21PNEM Alco Diesels	Tsunami2 Diesel		286
		71	
TSU-21PNEM Baldwin Diesels	Tsunami2 Diesel		287
		71	
TSU-4400 EMD Diesels	Tsunami2 Diesel		292
		71	
TSU-4400 EMD-2 Diesels	Tsunami2 Diesel		314
		71	
TSU-4400 GE Diesels	Tsunami2 Diesel		293
		71	
TSU-4400 Alco Diesels	Tsunami2 Diesel		294
		71	
TSU-4400 Baldwin Diesels	Tsunami2 Diesel		295
		71	
TSU-PNP EMD Diesels	Tsunami2 Diesel		288
		71	
TSU-PNP EMD-2 Diesels	Tsunami2 Diesel		313
		71	
TSU-PNP GE Diesels	Tsunami2 Diesel		289
		71	
TSU-PNP Alco Diesels	Tsunami2 Diesel		290
		71	
TSU-PNP Baldwin Diesels	Tsunami2 Diesel		291
		71	
TSU-GN2200 F3/7 w/DB	Tsunami2 Diesel OEM Genesis	71	782
TSU-GN2200 F3/7 w/DB/gyra	Tsunami2 Diesel OEM Genesis	71	783
TSU-GN2200 F3/7 w/DB/gyra2	Tsunami2 Diesel OEM	71	806

	Genesis		
TSU-GN2200 GP7	Tsunami2 Diesel OEM Genesis	71	770
TSU-GN2200 GP7 w/DB	Tsunami2 Diesel OEM Genesis	71	771
TSU-GN2208 GP7R	Tsunami2 Diesel OEM Genesis	71	871
TSU-GN2208 GP7u	Tsunami2 Diesel OEM Genesis	71	870
TSU-GN2200 GP7/GP9	Tsunami2 Diesel OEM Genesis	71	793
TSU-GN2200 GP7/GP9 w/beacon	Tsunami2 Diesel OEM Genesis	71	824
TSU-GN2200 GP7/GP9 w/mars	Tsunami2 Diesel OEM Genesis	71	788
TSU-GN2208 GP9	Tsunami2 Diesel OEM Genesis	71	858
TSU-GN2200 GP9 w/beacon	Tsunami2 Diesel OEM Genesis	71	795
TSU-GN2200 GP9 w/beacon2	Tsunami2 Diesel OEM Genesis	71	796
TSU-GN2200 GP9 w/beacon3	Tsunami2 Diesel OEM Genesis	71	838
TSU-GN2208 GP9 w/beacon	Tsunami2 Diesel OEM Genesis	71	857
TSU-GN2200 GP9 w/DB	Tsunami2 Diesel OEM Genesis	71	772
TSU-GN2200 GP9 w/DB,beacon	Tsunami2 Diesel OEM Genesis	71	837
TSU-GN2200 GP9 w/DB,gyra	Tsunami2 Diesel OEM Genesis	71	794
TSU-GN2200 GP9 w/mars	Tsunami2 Diesel OEM Genesis	71	787
TSU-GN2208 GP9B	Tsunami2 Diesel OEM Genesis	71	861
TSU-GN2200 GP15-1 w/beacon	Tsunami2 Diesel OEM Genesis	71	798
TSU-GN2200 GP15-1 w/beacon2	Tsunami2 Diesel OEM Genesis	71	799
TSU-GN2200 GP15-1 w/ditch	Tsunami2 Diesel OEM Genesis	71	800
TSU-GN2200 GP15T	Tsunami2 Diesel OEM Genesis	71	797
TSU-GN2200 GP38-2	Tsunami2 Diesel OEM Genesis	71	776
TSU-GN2200 GP38-2 2	Tsunami2 Diesel OEM Genesis	71	844

TSU-GN2200 GP38-2 w/ beacon/strobe	Tsunami2 Diesel OEM Genesis	71	777
TSU-GN2200 GP38-2 w/DB	Tsunami2 Diesel OEM Genesis	71	840
TSU-GN2200 GP38-2 w/DB2	Tsunami2 Diesel OEM Genesis	71	842
TSU-GN2200 GP38-2 w/DB/beacon	Tsunami2 Diesel OEM Genesis	71	841
TSU-GN2200 GP38-2 w/DB/beacon2	Tsunami2 Diesel OEM Genesis	71	843
TSU-GN2200 GP38-2 w/ditch	Tsunami2 Diesel OEM Genesis	71	845
TSU-GN2200 GP38-2 w/srobe	Tsunami2 Diesel OEM Genesis	71	852
TSU-GN2200 GP39-2	Tsunami2 Diesel OEM Genesis	71	828
TSU-GN2200 GP39-2 w/ beacon/strobe1	Tsunami2 Diesel OEM Genesis	71	829
TSU-GN2200 GP39-2 w/ beacon/strobe2	Tsunami2 Diesel OEM Genesis	71	830
TSU-GN2200 GP39-2 w/ beacon/strobe3	Tsunami2 Diesel OEM Genesis	71	831
TSU-GN2200 GP39-2 w/ strobe	Tsunami2 Diesel OEM Genesis	71	832
TSU-GN2200 GP40-2 w/DB	Tsunami2 Diesel OEM Genesis	71	849
TSU-GN2200 GP40-2 w/DB,beacon	Tsunami2 Diesel OEM Genesis	71	848
TSU-GN2200 GP40-2 w/DB,stroke	Tsunami2 Diesel OEM Genesis	71	847
TSU-GN2200 GP40-2L/W w/ditch	Tsunami2 Diesel OEM Genesis	71	785
TSU-GN2200 GP40-2L/W w/gyra	Tsunami2 Diesel OEM Genesis	71	786
TSU-GN2200 GP40-2L/W w/mars	Tsunami2 Diesel OEM Genesis	71	784
TSU-GN2200 SDP40F w/gyra	Tsunami2 Diesel OEM Genesis	71	813
TSU-GN2208 SDP40F w/gyra	Tsunami2 Diesel OEM Genesis	71	927
TSU-GN2200 SDF40-2 w/beacon	Tsunami2 Diesel OEM Genesis	71	814
TSU-GN2208 SDF40-2 w/beacon	Tsunami2 Diesel OEM Genesis	71	928
TSU-GN2200 SDP45/F45 w/beacon	Tsunami2 Diesel OEM Genesis	71	820
TSU-GN2208 SD60E	Tsunami2 Diesel OEM	71	835

	Genesis		
TSU-GN2208 SD60E 2	Tsunami2 Diesel OEM Genesis	71	884
TSU-GN2200 SD60I	Tsunami2 Diesel OEM Genesis	71	804
TSU-GN2200 SD60I w/ditch	Tsunami2 Diesel OEM Genesis	71	803
TSU-GN2200 SD60M	Tsunami2 Diesel OEM Genesis	71	802
TSU-GN2200 SD60M w/ditch	Tsunami2 Diesel OEM Genesis	71	805
TSU-GN2200 SD70ACe	Tsunami2 Diesel OEM Genesis	71	791
TSU-GN2200 SD70ACe w/LED	Tsunami2 Diesel OEM Genesis	71	836
TSU-GN2208 SD70ACe w/LED	Tsunami2 Diesel OEM Genesis	71	907
TSU-GN2200 SD70ACe w/ditch	Tsunami2 Diesel OEM Genesis	71	792
TSU-GN2200 SD70M/75M	Tsunami2 Diesel OEM Genesis	71	778
TSU-GN2200 SD70M w/ditch	Tsunami2 Diesel OEM Genesis	71	779
TSU-GN2208 SD90MAC-H	Tsunami2 Diesel OEM Genesis	71	908
TSU-GN2200 ES40DC w/ditch	Tsunami2 Diesel OEM Genesis	71	816
TSU-GN2208 ES44AC	Tsunami2 Diesel OEM Genesis	71	855
TSU-GN2208 ES44AC 2	Tsunami2 Diesel OEM Genesis	71	856
TSU-GN2200 ES44DC	Tsunami2 Diesel OEM Genesis	71	815
TSU-GN2200 ES44DC w/ditch	Tsunami2 Diesel OEM Genesis	71	817
TSU-1100 Electric	Tsunami2 Electric	71	296
TSU-2200 Electric	Tsunami2 Electric	71	297
TSU-21PNEM Electric	Tsunami2 Electric	71	298
TSU-4400 Electric	Tsunami2 Electric	71	299
TSU-1100 Steam	Tsunami2 Steam	71	272
TSU-1100 Steam-2	Tsunami2 Steam	71	315

		71	
TSU-2200 Steam	Tsunami2 Steam		273
		71	
TSU-2200 Steam-2	Tsunami2 Steam		316
		71	
TSU-21PNEM Steam	Tsunami2 Steam		274
		71	
TSU-21PNEM Steam-2	Tsunami2 Steam		317
		71	
TSU-4400 Steam	Tsunami2 Steam		275
		71	
TSU-4400 Steam-2	Tsunami2 Steam		318
		71	
TSU-750 Alco 244	Tsunami Diesel		827004
		64	
TSU-750 Alco 539 (Non-Turbo)	Tsunami Diesel		827011
		64	
TSU-750 Alco 539 (Turbo)	Tsunami Diesel		827012
		64	
TSU-750 EMD 567	Tsunami Diesel		827001
		64	
TSU-750 EMD 567 (Dual Motors)	Tsunami Diesel		827018
		64	
TSU-750 EMD 645 (Turbo)	Tsunami Diesel		827002
		64	
TSU-750 EMD 710	Tsunami Diesel		827003
		64	
TSU-750 Fairbanks-Morse H-12	Tsunami Diesel		827008
		64	
TSU-750 Galloping Goose	Tsunami Diesel		827010
		64	
TSU-750 GE Cummins	Tsunami Diesel		827014
		64	
TSU-750 UP Gas Turbine	Tsunami Diesel		827015
		64	
TSU-1000 Alco 244	Tsunami Diesel		827104
		64	
TSU-1000 Alco 251 (V12)	Tsunami Diesel		827105
		64	
TSU-1000 Alco 251 (V16)	Tsunami Diesel		827106
		64	
TSU-1000 Baldwin VO	Tsunami Diesel		827111
		64	

TSU-1000 Baldwin 608NA (Non-Turbo)	Tsunami Diesel		827112
		64	
TSU-1000 Baldwin 608A (Turbo)	Tsunami Diesel		827113
		64	
TSU-1000 EMD 567	Tsunami Diesel		827101
		64	
TSU-1000 EMD 567 (Dual Motors)	Tsunami Diesel		827118
		64	
TSU-1000 EMD 567D (Turbo)	Tsunami Diesel		827119
		64	
TSU-1000 EMD 645	Tsunami Diesel		827102
		64	
TSU-1000 EMD 645 (Non- Turbo)	Tsunami Diesel		827109
		64	
TSU-1000 EMD 710	Tsunami Diesel		827103
		64	
TSU-1000 EMD 710 G3C-T2	Tsunami Diesel		827115
		64	
TSU-1000 Fairbanks-Morse H- 12	Tsunami Diesel		827108
		64	
TSU-1000 GE FDL-16	Tsunami Diesel		827107
		64	
TSU-1000 GE FDL-16 (Modern)	Tsunami Diesel		827117
		64	
TSU-1000 GE FDL-16 (Dual Motors)	Tsunami Diesel		827124
		64	
TSU-1000 GE Gevo-12	Tsunami Diesel		827116
		64	
TSU-1000 Galloping Goose	Tsunami Diesel		827110
		64	
TSU-1000 UP Gas Turbine	Tsunami Diesel		827114
		64	
TSU-AT1000 Alco 244	Tsunami Diesel		828043
		64	
TSU-AT1000 Alco 251 (V12)	Tsunami Diesel		828044
		64	
TSU-AT1000 Alco 251 (V16)	Tsunami Diesel		828045
		64	

TSU-AT1000 Alco 251C (Supercharged)	Tsunami Diesel		828037
		64	
TSU-AT1000 Alco 539 (Turbo)	Tsunami Diesel		828049
		64	
TSU-AT1000 Cummins QSK19C x3 Genset	Tsunami Diesel		828036
		64	
TSU-AT1000 EMD 567	Tsunami Diesel		828040
		64	
TSU-AT1000 EMD 567D (Turbo)	Tsunami Diesel		828039
		64	
TSU-AT1000 EMD 645	Tsunami Diesel		828041
		64	
TSU-AT1000 EMD 645 (Non- Turbo)	Tsunami Diesel		828048
		64	
TSU-AT1000 EMD 710	Tsunami Diesel		828042
		64	
TSU-AT1000 Fairbanks-Morse H-12	Tsunami Diesel		828047
		64	
TSU-AT1000 GE FDL-16	Tsunami Diesel		828046
		64	
TSU-AT1000 GE FDL-16 (Modern)	Tsunami Diesel		828038
		64	
TSU-BW1000 Alco 251 (V16)	Tsunami Diesel		828025
		64	
TSU-BW1000 Baldwin 608A (Turbo)	Tsunami Diesel		828023
		64	
TSU-BW1000 EMD 567	Tsunami Diesel		828020
		64	
TSU-BW1000 GE FDL-16	Tsunami Diesel		828026
		64	
TSU-GN1000 EMD 567	Tsunami Diesel		828050
		64	
TSU-GN1000 EMD 645	Tsunami Diesel		828051
		64	
TSU-GN1000 EMD 645 (Non- Turbo)	Tsunami Diesel		828058
		64	
TSU-GN1000 EMD 710	Tsunami Diesel		828052

TSU-GN1000 EMD 710 G3C-T2	Tsunami Diesel	64	828053
TSU-GN1000 GE FDL-16	Tsunami Diesel	64	828056
TSU-GN1000 GE FDL-16 (Modern)	Tsunami Diesel	64	828057
TSU-GN1000 GEVO-12	Tsunami Diesel	64	828059
TSU-IM1000 EMD 567	Tsunami Diesel	64	828070
TSU-IM1000 EMD 645 Turbo	Tsunami Diesel	64	828071
TSU-IM1000 GE GEVO-12	Tsunami Diesel	64	828074
TSU-KT1000 Kato C44-9W	Tsunami Diesel	64	828061
TSU-KT1000 Kato F40PH	Tsunami Diesel	64	828064
TSU-KT1000 Kato GP35	Tsunami Diesel	64	828067
TSU-KT1000 Kato RS-2	Tsunami Diesel	64	828065
TSU-KT1000 Kato SD38-2	Tsunami Diesel	64	828062
TSU-KT1000 Kato SD40-2	Tsunami Diesel	64	828063
TSU-KT1000 Kato SD45	Tsunami Diesel	64	828063
TSU-KT1000 Kato SD70	Tsunami Diesel	64	828060
TSU-KT1000 Kato P42	Tsunami Diesel	64	828068
On30 Whitcomb 50-Ton Center- Cab	Tsunami Diesel Bachmann OEM	64	Whitcomb
Alco FA2	Tsunami Diesel Bachmann Sound Value	83	Alco_FA2
Alco FB2	Tsunami Diesel Bachmann Sound Value	82	Alco_FB2
Alco RS3	Tsunami Diesel	82	Alco_RS3

	Bachmann Sound Value	82	
Alco S2	Tsunami Diesel Bachmann Sound Value	82	Alco_S2
Alco S4	Tsunami Diesel Bachmann Sound Value	82	Alco_S4
EMD DD40AX	Tsunami Diesel Bachmann Sound Value	82	EMD_DD40A X
EMD F7A	Tsunami Diesel Bachmann Sound Value	82	EMD_F7A
EMD F7B	Tsunami Diesel Bachmann Sound Value	82	EMD_F7B
EMD GP7	Tsunami Diesel Bachmann Sound Value	82	EMD_GP7
EMD GP38-2	Tsunami Diesel Bachmann Sound Value	82	EMD_GP382
EMD GP40	Tsunami Diesel Bachmann Sound Value	82	EMD_GP40
EMD SD45	Tsunami Diesel Bachmann Sound Value	82	EMD_SD45
EMD SD70ACe	Tsunami Diesel Bachmann Sound Value	82	EMD_SD70AC e
GE ES44AC	Tsunami Diesel Bachmann Sound Value	82	GE_ES44AC
GG1	Tsunami Diesel Bachmann Sound Value	82	GG1
Alco C-628	Tsunami Diesel Bowser OEM	82	Century
Alco C-630	Tsunami Diesel Bowser OEM	64	Century
Baldwin AS-16	Tsunami Diesel Bowser OEM	64	Baldwin

Baldwin AS-616	Tsunami Diesel Bowser OEM	64	Baldwin
Baldwin DS 4-4-1000	Tsunami Diesel Bowser OEM	64	Baldwin
Baldwin S-8	Tsunami Diesel Bowser OEM	64	Baldwin
Baldwin S-12	Tsunami Diesel Bowser OEM	64	Baldwin
Baldwin VO-660	Tsunami Diesel Bowser OEM	64	Baldwin
Baldwin VO-1000	Tsunami Diesel Bowser OEM	64	Baldwin
EMD FT	Tsunami Diesel Bowser OEM	64	F
EMD F3	Tsunami Diesel Bowser OEM	64	F
EMD F7	Tsunami Diesel Bowser OEM	64	F
EMD F9	Tsunami Diesel Bowser OEM	64	F
GE U25B	Tsunami Diesel Bowser OEM	64	GE
PCC Streetcar	Tsunami Diesel Bowser OEM	64	PCC
DDA40X	Tsunami Diesel Genesis OEM	64	DD
ES44AC	Tsunami Diesel Genesis OEM	64	ES
F2	Tsunami Diesel Genesis OEM	64	F2
		64	

F3	Tsunami Diesel Genesis OEM	64	F2
F7	Tsunami Diesel Genesis OEM	64	F2
F9	Tsunami Diesel Genesis OEM	64	F2
FP7	Tsunami Diesel Genesis OEM	64	F2
F45	Tsunami Diesel Genesis OEM	64	F45
FP45	Tsunami Diesel Genesis OEM	64	F45
GP7	Tsunami Diesel Genesis OEM	64	GP9
GP9	Tsunami Diesel Genesis OEM	64	GP9
GP15-1	Tsunami Diesel Genesis OEM	64	GP15
GP15T	Tsunami Diesel Genesis OEM	64	GP15
GP38-2	Tsunami Diesel Genesis OEM	64	GP38
GP40-2	Tsunami Diesel Genesis OEM	64	GP40
GP50	Tsunami Diesel Genesis OEM	64	SD70
MP15AC	Tsunami Diesel Genesis OEM	64	MP15
SD40	Tsunami Diesel Genesis OEM	82	SD40
SD45-2	Tsunami Diesel Genesis		F45

	OEM	64	
SD60I	Tsunami Diesel Genesis OEM	64	SD60
SD60M	Tsunami Diesel Genesis OEM	64	SD60
SD70ACe	Tsunami Diesel Genesis OEM	64	SD70
SD70M-2	Tsunami Diesel Genesis OEM	64	SD70
N F45	Tsunami Diesel Genesis OEM	64	N_F45
N FP45	Tsunami Diesel Genesis OEM	64	N_F45
N F59PHI	Tsunami Diesel Genesis OEM	64	N_F45
HO ES44AC	Tsunami Diesel Intermountain OEM	64	ES
HO ES44DC	Tsunami Diesel Intermountain OEM	64	ES
HO FT	Tsunami Diesel Intermountain OEM	64	F
HO F3	Tsunami Diesel Intermountain OEM	64	F
HO F7	Tsunami Diesel Intermountain OEM	64	F
HO F9	Tsunami Diesel Intermountain OEM	64	F
HO FP7	Tsunami Diesel Intermountain OEM	64	F
HO SD40-2W	Tsunami Diesel Intermountain OEM	64	SD

FP9A - CN/VIA	Tsunami Diesel Rapido OEM	64	101
FP9A - CP/VIA-The Canadian	Tsunami Diesel Rapido OEM	64	102
Budd Metroliner	Tsunami Diesel Walthers OEM	64	Metro
E7A	Tsunami Diesel Walthers OEM	64	E7A
E8	Tsunami Diesel Walthers OEM	64	E8
F7 El Capitan	Tsunami Diesel Walthers OEM	64	F7
GP7 NYC	Tsunami Diesel Walthers OEM	64	GP7NYC
GP20	Tsunami Diesel Walthers OEM	64	GP20
GP30 Chessie	Tsunami Diesel Walthers OEM	64	GP30CO
GP30 ATSF	Tsunami Diesel Walthers OEM	64	GP30SF
GP30 MILW	Tsunami Diesel Walthers OEM	64	GP30MIL
GP35	Tsunami Diesel Walthers OEM	64	GP35
GP35 EL	Tsunami Diesel Walthers OEM	64	GP35EL
GP35 RI	Tsunami Diesel Walthers OEM	64	GP35RI
GP35 SP SOU	Tsunami Diesel Walthers OEM	64	GP35SP
		64	

GP60	Tsunami Diesel Walthers OEM			GP60
		64		
SD7 BLE	Tsunami Diesel Walthers OEM			SD7BLE
		64		
SD7 CNW	Tsunami Diesel Walthers OEM			SD7CNW
		64		
SD9 BNSF	Tsunami Diesel Walthers OEM			SD9BNSF
		64		
SD9 SOU	Tsunami Diesel Walthers OEM			SD9SOU
		64		
SD9 SP	Tsunami Diesel Walthers OEM			SD9SP
		64		
SD9 CR	Tsunami Diesel Walthers OEM			SD9SP
		64		
SD45	Tsunami Diesel Walthers OEM			SD45
		64		
U28B/U30B	Tsunami Diesel Walthers OEM			U28B
		64		
U28B/U30B GN	Tsunami Diesel Walthers OEM			U28BGN
		64		
U28B/U30B WP	Tsunami Diesel Walthers OEM			U28BWP
		64		
PCC Trolley [HO]	Tsunami Electric Bachmann Sound Value			PCC
		82		
GG1 [HO][N]	Tsunami Electric Bachmann Sound Value			GG1
		82		
Tsunami SoundCar	Tsunami SoundCar			SoundCar101
		69	69	
Tsunami SoundCar 1.01	Tsunami SoundCar			SoundCar101
		69	69	
Tsunami SoundCar 1.03	Tsunami SoundCar			SoundCar103
		69	69	
ATSF El Capitan Baggage-	Tsunami SoundCar			24B410DD3

Dormitory	Walthers OEM	85	85	
ATSF El Capitan Lunch Counter	Tsunami SoundCar Walthers OEM			24B410DD2
PRR 1960's Broadway Limited 4-4-2 Sleeper	Tsunami SoundCar Walthers OEM	85	85	24B410DD1
PRR 1960's Broadway Limited Kitchen-Dorm	Tsunami SoundCar Walthers OEM	85	85	24B410DD0
TSU-750 Light Steam	Tsunami Steam	85	85	826001
TSU-750 Medium Steam	Tsunami Steam	64		826002
TSU-750 Heavy Steam	Tsunami Steam	64		826003
TSU-750 Lt Logging Steam	Tsunami Steam	64		826020
TSU-750 DRGW C-Class Steam	Tsunami Steam	64		826016
TSU-750 DRGW K-Class Steam	Tsunami Steam	64		826004
TSU-750 SP Cab Forward Steam	Tsunami Steam	64		826005
TSU-1000 Light Steam	Tsunami Steam	64		826101
TSU-1000 Medium Steam	Tsunami Steam	64		826102
TSU-1000 Heavy Steam	Tsunami Steam	64		826103
TSU-1000 Lt Logging Steam	Tsunami Steam	64		826120
TSU-1000 DRGW C-Class Steam	Tsunami Steam	64		826116
TSU-1000 DRGW K-Class Steam	Tsunami Steam	64		826104
TSU-1000 SP Cab Forward Steam	Tsunami Steam	64		826105
TSU-1000 Southern Steam	Tsunami Steam	64		826121
		64		

TSU-4664N Challenger	Tsunami Steam		826601
		64	
HO 2-6-6-2	Tsunami Steam Bachmann OEM		2662
		80	
HO 2-8-8-4 EM-1	Tsunami Steam Bachmann OEM		2884
		80	
HO 2-8-0	Tsunami Steam Bachmann OEM		280
		80	
HO 2-10-0 Russian Decapod	Tsunami Steam Bachmann OEM		2100
		80	
HO 2-10-2 USRA Light	Tsunami Steam Bachmann OEM		2102
		80	
HO 4-4-0 Low Boiler	Tsunami Steam Bachmann OEM		4401
		80	
HO 4-4-0 High Boiler	Tsunami Steam Bachmann OEM		440h
		80	
HO 4-6-0	Tsunami Steam Bachmann OEM		460
		80	
HO 4-6-2 K4	Tsunami Steam Bachmann OEM		462
		80	
HO 4-8-2 USRA Heavy	Tsunami Steam Bachmann OEM		482
		80	
HO 4-8-4 J Class	Tsunami Steam Bachmann OEM		484
		80	
HO 3 Truck Climax	Tsunami Steam Bachmann OEM		3climax
		80	
HO 3 Truck Shay	Tsunami Steam Bachmann OEM		3shay
		80	
On30 0-4-0 Porter	Tsunami Steam Bachmann OEM		o040
		80	
On30 0-4-2 Porter	Tsunami Steam Bachmann OEM		o042

On30 2-4-4 Forney	Tsunami Steam Bachmann OEM	80	o244
On30 2-4-4-2	Tsunami Steam Bachmann OEM	80	o2442
On30 2-6-6-2	Tsunami Steam Bachmann OEM	80	2662
On30 4-6-0	Tsunami Steam Bachmann OEM	80	o460
On30 Climax	Tsunami Steam Bachmann OEM	80	o2climax
On30 Heisler	Tsunami Steam Bachmann OEM	80	oheisler
On30 2 Truck T Boiler Shay	Tsunami Steam Bachmann OEM	80	o2shay
Fn3 2 Truck Climax	Tsunami Steam Bachmann OEM	80	f2climax
Fn3 3 Truck Shay	Tsunami Steam Bachmann OEM	80	f3shay
4-4-0 American [HO]	Tsunami Steam Bachmann Sound Value	80	440
2-6-0 Mogul - Alco [HO]	Tsunami Steam Bachmann Sound Value	82	Alco260
4-6-0 - Baldwin [HO]	Tsunami Steam Bachmann Sound Value	82	Baldwin460
4-6-2 Pacific - PRR K4 [N]	Tsunami Steam Bachmann Sound Value	82	PRRK4_N
2-8-0 Consolidation - [HO]	Tsunami Steam Bachmann Sound Value	82	Bald280
2-8-2 Mikado - [HO]	Tsunami Steam Bachmann Sound Value	82	Bald282
		82	

2-8-4 Berkshire	Tsunami Steam Bachmann Sound Value	82	Lima284_PM
2-8-4 Berkshire - Pere Marquette [HO]	Tsunami Steam Bachmann Sound Value	82	Lima284_PM
2-8-4 Berkshire - Pere Marquette [N]	Tsunami Steam Bachmann Sound Value	82	Lima284_PM_ N
2-8-4 Berkshire - Nickel Plate [HO]	Tsunami Steam Bachmann Sound Value	82	Lima284_NKP
2-8-4 Berkshire - Nickel Plate [N]	Tsunami Steam Bachmann Sound Value	82	Lima284_NKP _N
2-8-4 Berkshire - Chesapeake & Ohio Kanawha [HO]	Tsunami Steam Bachmann Sound Value	82	Lima284_CO
2-8-4 Berkshire - Chesapeake & Ohio Kanawha [N]	Tsunami Steam Bachmann Sound Value	82	Lima284_CO_ N
4-8-4 Class J - Norfolk & Western [HO]	Tsunami Steam Bachmann Sound Value	82	CLSJ484
4-8-4 GS-4 - Southern Pacific [HO]	Tsunami Steam Bachmann Sound Value	82	GS4484
Bigboy 4-8-8-4	Tsunami Steam Genesis OEM	64	BB
Challenger 4-6-6-4	Tsunami Steam Genesis OEM	64	chal
FEF-3 4-8-4	Tsunami Steam Genesis OEM	64	FEF
MT-4 4-8-2	Tsunami Steam Genesis OEM	64	MT4
N Challenger	Tsunami Steam Genesis OEM	64	N_Chal
HO SP AC12	Tsunami Steam Intermountain OEM	64	AC12
USRA 0-8-0	Tsunami Steam Walthers		USRA080

OEM

64

Spectrum Engineering CV8=80

Model	Family	Min CV7 value	Max CV7 value	Internal ID
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AC1	AC1	16	16	
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