



Bulletin: *Prairie Shadows MLW FPA-4*

Address 3
Manufacturer Prairie Shadows
Project number 93828
Project version V1



Prairie Shadows MLW FPA-4

In association with Rapido Trains, using Rapido Trains Prime Mover sound files.

Horns:

CV48=0 Nathan K5LA
CV48=1 Nathan K3L
CV48=2 Nathan K3L #2
CV48=3 Nathan P3
CV48=4 Nathan Old Cast P5
CV48=5 Nathan K3HA
CV48=6 Leslie S3L #1
CV48=7 Leslie RS5T
CV48=8 Leslie A125
CV48=9 Nathan M3
CV48=10 Nathan K3
CV48=11 Nathan K5H
CV48=12 Leslie S2M
CV48=13 Nathan M3H
CV48=14 Nathan M3H (duplicate - space restriction)
CV48=15 Nathan M3H (duplicate - space restriction)

Bells:

CV48=0 Steel Bell
CV48=64 ALCO Bronze Bell

Add values from above for total CV48 value.

Default CV48 Value = 65

0 - ALCO 16cyl 251B
1 - Nathan K3L
64 - ALCO Bronze Bell

Total 0+1+64 = 65

New FULL THROTTLE features:

Drive Hold: Sound Slot 2 Mapped to F9

Independent Brake: Sound Slot 11 Mapped to F10

Run 8: Sound Slot 20 (not Mapped)

Coast: Sound Slot 21 (not Mapped)

For more info please see the "Full Throttle" Quick Start Guide in the ESU Instruction Manual Section of our Website.

<http://www.esu.eu/en/downloads/instruction-manuals/digital-decoders/>

Key	Function	Sound slots	Volume CVs	Volume values
F0	Front Headlight			
F1	Bell	4	283	50
F2	Playable Airhorn	3	275	128
F3	Steam	9	323	8
F4	Dynamic Brake	6	299	90
F5	Rear Headlight			
F6	AUX1 + AUX2 (Front Ditchlights)			
F7	Switching Mode			
F8	Sound (On/Off)	1	259	128
F9	Drive Hold	2	267	128
F10	Independent Brake	11	339	20
F11	Radiator (Fan) Sound	8	315	50
F12	Dimmer (Headlights)			
F13	AUX4 (Rear Ditchlights)			
F14	Doppler Horn	10	331	128
F15	Fast Spitter Valve	15	371	50
F16	Spitters on Shutdown			
F17	Brake Set / Brake Release			
F18	Sanding Valve	13	355	128
F19	Short Air Let Off	14	363	128
F20	Compressor	7	307	50
F21	Slow Spitter Valve	17	387	50
F22	N/A			
F23	N/A			
F24	N/A			
F25	N/A			
F26	N/A			
F27	N/A			
F28	N/A			