

HO Walthers Proto 2000 E7A (PM)

Horn selections:

Leslie A200/S5T Combo (Default)	0
Leslie A200	1
Leslie A125/A200 Combo	2
Leslie S5T	3
Nathan M3	4

Diesel Prime Mover: Dual EMD 567



Configuration Variable Defaults

CV #	Description	Default value	CV #	Description	Default value
1	Primary address Control	03	113	Quiet Mode Timeout Period	00
2	V Start	00	114	Bell Ring Rate	05
3	Baseline Acceleration Rate	05	115	Horn Selection	00
4	Baseline Braking Rate	05	116	Engine Exhaust Control	39
7	Manufacturer Version ID	Read Only	119	Effect Processor Select	00
8	Manufacturer ID	141	128	Master Volume	192
10	BEMF Cutout	00	129	Horn Volume	225
11	Packet time Out Value	00	130	Bell Volume	128
12	Alternate Power Source	01	131	Exhaust Volume	180
13	Analog Mode Functions	48	132	Air Compressor Volume	100
14	Analog Function enable 1	03	133	Dynamic Brake Volume	92
15	CV Unlock Code	00	134	Fan Volume	140
16	CV Lock Code	00	137	Coupler Volume	128
17	Extended Address	192	139	Brake Squeal Volume	128
18	Extended Address	03	140	Brake Release Volume	64
19	Consist Address	00	143	Pop Valve/ Safety Valve Volume	80
21	Consist Function Group	00	153	7 Band Equalizer	00
22	Consist Function Group 2	00	154	62 Hz Cut/ Boost	128
23	Consist Acceleration Rate	00	155	125 Hz Cut/ Boost	128
24	Consist Braking Rate	00	156	200 Hz Cut/Boost	128
25	Speed Table Register	00	157	500 HZ Cut/Boost	128
29	Configuration Register 1	06	158	1K Hz Cut/Boost	128
30	Alternate mode selection	00	159	2K Hz Cut/Boost	128
33	FL (f) Output Location	01	160	4KHz Cut/ Boost	128
34	FL (r) Output Location	02	161	Reverb Control	00
35	F1 Output Location	08	162	Reverb Output Level	128
36	F2 Output Location	04	163	Reverb Delay	255
37	F3 Output Location	16	164	Reverb Gain	64
38	F4 Output Location	08	169	Horn Reverb	00
39	F5 Output Location	02	170	Bell Reverb	00
40	F6 Output Location	04	171	Exhaust Reverb	00
41	F7 Output Location	16	172	Air Compressor Reverb	00
42	F8 Output Location	32	193	Automatic Bell-on Set Point	10
43	F9 Output Location	128	194	Automatic Bell -off Set Point	40
44	F10 Output Location	128	195	Grade Crossing Sensitivity	04
45	F11 Output Location	00	196	Brake Squeal Sensitivity	03
46	F12 Output Location	00	197	Analog Mode Sound Config.	06
47	Analog Horn Control	00	198	DCC Mode Auto Sound Config	00
49	Hyperlight Effects F0(f)	15	209	Kp Coefficient	25
50	Hyperlight Effects F0(r)	15	210	Ki Coefficient	20
51	Hyperlight Effects FX5	130	212	Motor Control Intensity	255
52	Hyperlight Effects FX6	00	213	Motor Control Sample Period	15
57	FX Direction Control	253	214	Motor Control Aperture Time	15
59	Flash Rate	03	218	Analog Mode Chuff Rate	20
60	Crossing Hold Time	04			
61	F11 Braking Rate	06			
62	Transponding Control	00			
63	Analog Mode Motor Start Volt.	25			
64	Analog Mode Max Volt.	180			
66	Forward Trim	128			
67-94	Speed Table	Varies			
95	Reverse Trim	128			
105	User Identifier #1	---			
106	User Identifier #2	---			
112	Sound Configuration	03			