

HO Walthers Proto 2000 GP60

Horn selections: Leslue S3L (Default) 0
Nathan K5LA 1

Diesel Prime Mover:
EMD 710 Turbo



Configuration Variable Defaults

CV #	Description	Default value	CV #	Description	Default value
1	Primary address Control	03	115	Horn Selection	00
2	V Start	00	116	Exhaust Control	39
3	Baseline Acceleration Rate	00	119	Effect Processor Select	00
4	Baseline Braking Rate	00	128	Master Volume Control	192
7	Manufacturer Version ID	Read Only	129	Horn Volume Control	225
8	Manufacturer ID	141	130	Bell Volume Control	90
10	BEMF Cutout	00	131	Exhaust Volume Control	180
11	Packet time Out Value	00	132	Air Compressor Volume Control	100
12	Alternate Power Source	01	133	Dynamic Brake Volume Control	120
13	Analog Mode Functions	48	134	Radiator Fans Volume Control	140
14	Analog Function enable 1	03	137	Coupler Volume Control	128
15	CV Unlock Code	00	139	Brake Squeal Volume Control	128
16	CV Lock Code	00	140	Brake Release Volume Control	64
17	Extended Address	192	143	Poppet Valve Volume Control	80
18	Extended Address	03	153	7 Band Equalizer	07
19	Consist Address	00	154	62 Hz Cut/ Boost	00
21	Consist Function Group	00	155	125 Hz Cut/ Boost	128
22	Consist Function Group 2	00	156	200 Hz Cut/Boost	150
23	Consist Acceleration Rate	00	157	500 HZ Cut/Boost	150
24	Consist Braking Rate	00	158	1K Hz Cut/Boost	170
25	Speed Table Register	00	159	2K Hz Cut/Boost	170
29	Configuration Register 1	06	160	4KHz Cut/ Boost	128
30	Error information		161	Reverb	00
	Alternate mode selection	00	162	Reverb Output Level	128
33	FL (f) Output Location	01	163	Reverb Delay	255
34	FL (r) Output Location	02	164	Reverb Gain	64
35	F1 Output Location	08	169	Horn Reverb	00
36	F2 Output Location	04	170	Bell Reverb	00
37	F3 Output Location	16	171	Exhaust Reverb	00
38	F4 Output Location	08	172	Air Compressor Reverb	00
39	F5 Output Location	02	193	Automatic Bell-on Set Point	10
40	F6 Output Location	04	194	Automatic Bell -off Set Point	40
41	F7 Output Location	16	195	Grade Crossing Sensitivity	04
42	F8 Output Location	32	196	Brake Squeal Sensitivity	03
43	F9 Output Location	128	197	Analog Mode Sound Config.	06
44	F10 Output Location	128	198	DCC Mode Auto Sound Config	00
45	F11 Output Location	00	209	Kp Coefficient	30
46	F12 Output Location	00	210	Ki Coefficient	25
49-50	Hyperlight Effects	15	212	Motor Control Intensity	255
51-54	Hyperlight Effects	00	213	Motor Control Sample Period	24
57	FX Direction Control	255	214	Motor Control Aperture Time	07
59	Flash Rate	04	218	Analog Mode Engine Sound Start	20
60	Crossing Hold Time	04			
61	F11 Braking Rate	00			
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			
113	Quiet Mode Timeout Period	00			
114	Bell Ring Rate	05			