

Bachmann HO 70-Ton 3-Truck Climax

Whistle Selections:

B&O 3 Chime	0
Peanut Whistle	1
D&RGW Single Chime	2

Air Compressor:

Single Phase



Configuration Variable Defaults

CV #	Description	Default value	CV #	Description	Default value
1	Primary address Control	03	134	Blower Volume	16
2	V Start	00	135	Rod Clank Volume Control	32
3	Baseline Acceleration Rate	00	136	Steam Release Volume Control	128
4	Baseline Braking Rate	00	137	Coupler Volume Control	128
7	Manufacturer Version ID	Read Only	138	Reserved	00
8	Manufacturer ID	141	139	Brake Squeal Volume	128
10	BEMF Cutout	00	140	Brake Release Volume	64
11	Packet time Out Value	00	141	Snifter Valve Volume	64
12	Alternate Power Source	01	142	Johnson Bar/ Power Reverse	64
13	Analog Mode Functions	00	143	Pop Valve/ Safety Valve	00
14	Analog Function enable 1	03	144	Reserved	00
15	CV Unlock Code	00	146	Water Stop Volume	96
16	CV Lock Code	00	153	7 Band Equalizer	00
17	Extended Address	192	154	62 Hz Cut/ Boost	128
18	Extended Address	03	155	125 Hz Cut/ Boost	128
19	Consist Address	00	156	200 Hz Cut/Boost	128
21	Consist Function Group	00	157	500 HZ Cut/Boost	128
22	Consist Function Group 2	00	158	1K Hz Cut/Boost	128
23	Consist Acceleration Rate	00	159	2K Hz Cut/Boost	128
24	Consist Braking Rate	00	160	4KHz Cut/ Boost	128
25	Speed Table Register	00	161	Reverb	00
29	Configuration Register 1	06	162	Reverb Output Level	128
30	Error information		163	Reverb Delay	255
	Alternate mode selection	04	164	Reverb Gain	64
33	FL (f) Output Location	17	169	Whistle Reverb	00
34	FL (R) Output Location	18	170	Bell Reverb	00
35	F1 Output Location	08	171	Steam Exhaust Reverb	00
36	F2 Output Location	04	172	Air Compressor Reverb	00
37	F3 Output Location	16	173	Reserved	
38	F4 Output Location	32	174	Reserved	
39	F5 Output Location	00	175	Reserved	
40	F6 Output Location	00	176	Reserved	
41	F7 Output Location	16	177	DDE Throttle Gain	10
42	F8 Output Location	128	178	DDE Motor Load Gain	64
43	F9 Output Location	01	179	DDE Attack Time Constant	10
44	F10 Output Location	04	180	DDE Release Time Constant	10
45	F11 Output Location	128	181	Exhaust Low Volume Limit	255
46	F12 Output Location	16	182	Exhaust High Volume Limit	255
47	Analog Whistle Control	00	183	Side Rod Clank Low Limit	255
49-52	Hyperlight Effects	01	184	Side Rod Clank High Limit	255
59	Flash Rate	03	185	DDE Filter Initial Frequency	42
60	Crossing Hold Time	04	187	DDE Initial Frequency	255
61	F11 Braking Rate	00	186	DDE Filter Control Gain	120
62	Transponding Control	00	188	DDE Tracking Coefficient	75
63	Analog Mode Motor Start Volt.	00	193	Automatic Bell-on Set Point	15
64	Analog Mode Max Volt.	180	194	Automatic Bell -off Set Point	24
66	Forward Trim	128	195	Grade Crossing Sensitivity	04
67-94	SpeedTable	Varies	196	Brake Squeal Sensitivity	03
95	Reverse Trim	128	197	Analog Mode Sound Config.	06
105	User Identifier #1	---	198	DCC Mode Auto Sound Config	08
106	User Identifier #2	---	201	Probability Fireman Fred	00
112	Sound Configuration	00	202	Probability Fred's Wrench	32
113	Quiet Mode Timeout Period	00	203	Probability Fred's Grease Gun	16
114	Bell Ring Rate	12	204	Probability Fred's Oil Can	32
115	Whistle Selection	00	205	Probability Fred's Injector	64
116	Exhaust Control/ Chuff Rate	130	206	Probability Fred's Blower	64
119	Effect Processor Select	00	207	Probability Locomotive Pop Off	64
128	Master Volume Control	192	209	Kp Coefficient	40
129	Whistle Volume Control	255	210	Ki Coefficient	08
130	Bell Volume Control	128	212	Motor Control Intensity	255
131	Exhaust Volume Control	100	213	Motor Control Sample Period	15
132	Air Pump Volume	48	214	Motor Control Aperture Time	15
133	Dynamo Volume Control	32			