

Bachmann HO ALCO S-2 Sound Value™ Equipped

Horn Selections:

Wabco E2 (Default)	0
Leslie A200/A125 Combo	1
Nathan P3	2

Prime Mover: ALCO 539T



Configuration Variable Defaults

CV #	Description	Default Value	CV #	Description	Default Value
1	Primary address Control	03	128	Master Volume Control	192
2	V Start	00	129	Horn Volume Control	225
3	Baseline Acceleration Rate	06	130	Bell Volume Control	60
4	Baseline Braking Rate	05	131	Exhaust Volume Control	120
5	V Max	00	193	Automatic Bell ON Set Point	05
6	V Mid	96	194	Automatic Bell OFF Set Point	10
7	Manufacturer Version ID	Read Only	195	Grade Crossing Sensitivity	04
8	Manufacturer ID	141	197	Analog Mode Sound Config.	06
10	BEMF Cutout	00	198	DCC Mode Auto Sound Config.	00
11	Packet Timeout Value	00	209	Kp Coefficient	60
12	Alternate Power Source	01	210	Ki Coefficient	30
13	Analog Mode Functions	00	212	Motor Control Intensity	115
14	Analog Function Enable 1	03	213	Motor Control Sample Period	8
15	CV Unlock Code	00	214	Motor Control Aperture Time	8
16	CV Lock Code	00	216	BEMF Reference Voltage	140
17	Extended Address	192			
18	Extended Address	03			
19	Consist Address	00			
21	Consist Function Group 1	00			
22	Consist Function Group 2	00			
23	Consist Acceleration Rate	00			
24	Consist Braking Rate	00			
25	Speed Table Register	00			
29	Configuration Register 1	06			
30	Alternate Mode Selection	00			
33	F0 (f) Output Location	03			
34	F0 (r) Output Location	03			
35	F1 Output Location	08			
36	F2 Output Location	04			
37	F3 Output Location	16			
38	F4 Output Location	00			
39	F5 Output Location	00			
40	F6 Output Location	00			
41	F7 Output Location	16			
42	F8 Output Location	32			
43	F9 Output Location	00			
44	F10 Output Location	00			
49	Hyperlight Effects	142			
50	Hyperlight Effects	141			
59	Flash Rate	04			
60	Crossing Hold Time	04			
63	Analog Mode Motor Start Voltage	25			
64	Analog Mode Max Voltage	180			
66	Forward Trim	128			
67-94	Speed Table	Varies			
95	Reverse Trim	128			
105	User Identifier #1	---			
106	User Identifier #2	---			
114	Bell Ring Rate	04			
115	Horn Selection	00			
116	Exhaust Control	39			