



Sutton's Locomotive Workshop – Class 24 function-key sound allocation

Specific to BR Scottish Region locomotives (Cat Nos. 2409 & 2409A)

F Key	Function/Sound	Latched or Momentary	Sound CV	Volume CV	Sound Sample ID
0	Lighting On/Off	L	570	571	42
1	Sound On/Off	L	-	-	-
2	Proportional Brake (non-latching)	M	516	517	28
3	Single Horn (direction and speed related)	M	-	-	-
4	Dual Horn (direction and speed related)	M	-	-	-
5	Cold Start/Light Engine Mode/Tail Lamps	L	-	-	-
6	Coasting/Idle Key	L	-	-	-
7	Control Lever to 'ON'	L	-	-	-
8 ON	Buffering	L	534	535	31
8 OFF	Coupling	-	-	-	-
9	Enable Speed Related Flange Squeal	L	-	-	-
10 ON	Battery Isolating Switch Cabinet Opened	L	540	541	27
10 OFF	Battery Isolating Switch Cabinet Closed	-	-	-	-
11 ON	Cab Door Opened	L	543	544	40
11 OFF	Cab Door Closed	-	-	-	-
12 ON	Driver's Checks (before start-up)	L	546	547	30
12 OFF	Driver's Checks (after start-up) Fire Bell	-	-	-	-
13	Combined Pump On	L	549	550	44
14	Handbrake Wheel	M	552	553	36
15 ON	Steam Heat Boiler (Hissing Steam)	L	555	556	39
15 OFF	Boiler Pressure Safety Valve (Blow Off)	-	-	-	-
16	Cab Vocals*	L	558	559	20, 45, 60, 61,62
17	Guard's whistle	M	561	562	33
18	Enable Automatic Wagon Buffering/Snatch	M	-	-	-
19	Detonators	M	567	568	32
20	Disable Automatic Cab Interior Lighting	L	-	-	-
21	Shunt Mode (Reduced speed, no inertia)	L	-	-	-
22	Speed Lock (Throttle control of engine sound)	L	-	-	-
23	Controller Handle to ¼ Power	L	-	-	-
24	Controller Handle to ½ Power	L	-	-	-
25	Controller Handle to ¾ Power	L	-	-	-
26	Controller Handle to Full Power	L	-	-	-
27	Volume Down	M	-	-	-
28	Volume Up	M	-	-	-

*Note: Alternative vocal recordings are provided for use on F16: **Bold** = Default sound; Number = Sound Sample ID.