

# WHELTAPPERS DCC SOUNDS

## Northern Ireland Railways Class 450

Northern Ireland Railways  
Designed by: BREL  
Built: 1985-1987 at Derby  
Class: Castle  
Hp: 550 at 850rpm  
Traction motors: Two EE 538 of 220hp  
Engine: EE 4SRKT turbo charged  
Transmission: Electric



F Key	Description	Feature
F0	Lights ON/OFF	If fitted
F1	Drive sound ON/OFF	Fade sound while driving
F2	Short horn	
F3	Short horns	Alternate
F4	Horns long	Alternate
F5	Brakes	CV179 adjusts braking intensity
F6	Doors*	Press to open, press again to close
F7	Horns long	Alternate
F8	Station announcements*	6 announcements changed by CV155
F9	Curve squeal⌘	Latching
F10	AUX1	
F11	AUX2	
F12	Station announcements 1*	
F13	Station announcements 2*	
F14	Station announcements 3*	
F15	Station announcements 4*	
F16	Rail noise⌘	Latching
F17	Compressor	
F18	Not used	
F19	Turn off stationery random sounds	
F20	Not used	
F21	Not used	
F22	Not used	
F23	Not used	
F24	Not used	
F25	Not used	
F26	Not used	
F27	Not used	
F28	Not used	

\* Does not work when loco is moving.

⌘ Only works when loco is moving.

The feature marked 'Alternate' can play different sounds when pressed to add variety.

Latching means that the sound will come on when the F key is pressed and continue until the F key is pressed again.