

January 2016



- ① Couplers (Dellner)
- ② Driver's safety footswitch (Unipart Rail)
- ③ Driver's instruments and control desk (Siemens)
- ④ Driver reminder safety switch (Unipart Rail)
- ⑤ Train radio (Siemens)
- ⑥ Exterior lighting (BMAC)
- ⑦ Brakes (Knorr Bremse)
- ⑧ Wheelsets (Lucchini)
- ⑨ Train protection and warning system / automatic warning system (Siemens & Unipart Rail)
- ⑩ Electrical control and communication cubicles (Siemens)
- ⑪ Contactors and train system control cubicles (Siemens)
- ⑫ CCTV Systems (Petards)
- ⑬ Communication and HVAC control cubicles (Siemens)
- ⑭ Air conditioning (Liebherr)

- ⑮ Shoe gear (Brecknell Willis)
- ⑯ Driver only operation (to confirm)
- ⑰ Traction and control cable harnesses (Siemens)
- ⑱ Cabling (Siemens)

- ⑲ Pantograph (Brecknell Willis)
- ⑳ Auto power controller (Unipart Rail)
- ㉑ Interverhicle electrical interface cubicles (Siemens)
- ㉒ Wheelchair access (Portaramp)

- ㉓ Depot connections and junction boxes (LPA)
- ㉔ Engineering and construction (SNC Lavalin)