

**Service Engineer Site Report**

Customer:	Arqiva	Site: Wenvoe
Engineer(s):	Paul Younger & Brendan McGuinness	Site Contact: Arqiva Staff
Job Type:	Replace Inlet Ducts	Serial Number:

Date	Start	Finish	Travel time	Mileage
04.11.19	04:00	-	6.5hrs	390
05.11.19	-	-	-	-
06.11.19	-	16:30	6.5hrs	390

**Details of work carried out:**

**Day 1 –**

- Position Hiab vehicle adjacent to inlet ducts for no 1 generator, attach suitable lifting slings to duct, unbolt old duct and remove using Hiab. Set aside old duct.
- Attach slings to new duct, install seal and sealant around face, fix new duct to wall using ancor bolts, seal around duct.
- Position Hiab vehicle adjacent to inlet ducts for no 2 generator, attach suitable lifting slings to duct, unbolt old duct and remove using Hiab.
- Set aside old duct.
- Attach slings to new duct, install seal and sealant around face, fix new duct to wall using ancor bolts, seal around duct.

**Day 2 -**

- Switch generator No1 to Manual position, Open generator control panel and isolate breaker for Air inlet motorised damper.
- Return generator to Auto position.
- Disconnect and remove motorised damper from wall.
- Install new motorised damper and secure.
- Install a terminal box to wall for damper power cables and terminate.
- Switch generator no 1 to manual, open generator control panel and switch on motorised damper breaker.
- Run generator off load to prove operation of damper.
- Return generator to Auto.
- Switch generator No 2 to Manual position, Open generator control panel and isolate breaker for Air inlet motorised damper.
- Prove dead at motorised damper.
- Return generator to Auto position.
- Disconnect and remove motorised damper from wall.
- Install new motorised damper and secure.
- Install a terminal box to wall for damper power cables and terminate.
- Switch generator no 2 to manual, open generator control panel and switch on motorised damper breaker.
- Run generator off load to prove operation of damper.
- Return generator to Auto.

**Before.**



After.

