

THE GRENFELL TOWER INQUIRY

EXHIBIT DPB/23

This is the Exhibit marked “DPB/23”
referred to in the witness statement
of David Paul Bradbury

David Bradbury

From: Andy Bridges <andy@rjelectrics.co.uk>
Sent: 03 September 2015 12:40
To: 'Hugh Mahoney'
Cc: David Peacock; David Bradbury
Subject: RE: Grenfell Tower

Hugh,

Thanks for the info, yes I have already looked into the possibility of 2 smaller UPS systems with 1 manufacturer and it wasn't economic, but I'm certainly not going to rule it out as I have got additional problems with finding separate routes up the building for the primary and secondary supply cables. This would overcome that issue as the secondary supply for the roof panel would already be up there by way of the UPS.

Regards
Andy

Andy Bridges
R J ELECTRICS LTD
T: [REDACTED] F: [REDACTED] M: [REDACTED] E: andy@rjelectrics.co.uk

From: Hugh Mahoney [mailto:hm@psbuk.com]
Sent: 03 September 2015 12:27
To: Andy Bridges
Cc: 'David Peacock'; 'David Bradbury'
Subject: RE: Grenfell Tower

Hi Andy,

You are correct maximum of two fan running at one time.
However this is the same for the environmental mode i.e. one of the smoke fan sets works in conjunction with the environmental fan, one providing air in and one extracting.

i.e.

- Smoke Extract Mode
2 smoke extract fans running one at roof level and one at walkway level
- Environmental Mode.
1 smoke extract fan at roof level and environmental fan at walkway level.

Question: will it be more economic to have two smaller UPS units one mounted local to each set of fans to reduce wiring?

Regards
Hugh Mahoney
Commercial Manager

PSB UK Ltd
Witt House
Shelf Mills
Shelf
Halifax
HX3 7BJ
England

Tel + [REDACTED]
Fax + [REDACTED]
Mob: [REDACTED]

If you are an unauthorised recipient of this email, you are requested to preserve the identity of it and advise the sender immediately of any error in transmission. Any disclosure, copying, distribution or action taken, or omitted to be taken, by an unauthorized recipient in reliance upon the contents of this e-mail is prohibited and may be unlawful. You should carry out your own virus checks before opening any attachment. The contents of any attachment may contain software viruses which could damage your own computer system. While the Witt UK Group has taken every reasonable precaution to minimise this risk, we cannot accept liability for any damage which you may sustain as a result of software viruses. Please note that in replying to this e-mail you are granting the right for that reply to be forwarded to any other individual within the business and externally and to be read by others, for instance in the event that the intended recipient is out of the office or is no longer employed by us.

From: Andy Bridges [mailto:andy@rjelectrics.co.uk]
Sent: 03 September 2015 12:03
To: Hugh Mahoney <hm@psbuk.com>
Cc: 'David Peacock' <DavidPeacock@jswright.co.uk>; 'David Bradbury' <DavidBradbury@jswright.co.uk>
Subject: RE: Grenfell Tower

Thanks for that Hugh,

A quick question, you mentioned last week that the extract fan sets on both the walkway level and roof are duty and standby fans, therefore am I correct to assume that only one of each of these is ever going to run, i.e. a maximum of 2 fans running simultaneously under fire conditions. Also what happens with the environmental fan, will this shut down in smoke extract mode?

Regards
Andy

Andy Bridges
R J ELECTRICS LTD [REDACTED]
T: [REDACTED] F: [REDACTED] D: [REDACTED] M: [REDACTED] E: andy@rjelectrics.co.uk

From: Hugh Mahoney [mailto:hm@psbuk.com]
Sent: 03 September 2015 09:55
To: Andy Bridges
Cc: 'David Peacock'; 'David Bradbury'
Subject: RE: Grenfell Tower

Hi Andy,

Following our conversation earlier the information you require is as follows:

- PSB Controls Manager
contact name : Richard Midgley
Office: [REDACTED]
Mobile: [REDACTED]
- Starting Current
I can confirm that the fans are inverter controlled which can be used as a form of "soft start"
- UPS
See attached copy of a recent UPS quote for one of my projects, which has contact details on the front cover.

I trust that this meets with your immediate requirements and if you require any further assistance please let me know.

Regards
Hugh Mahoney
Commercial Manager