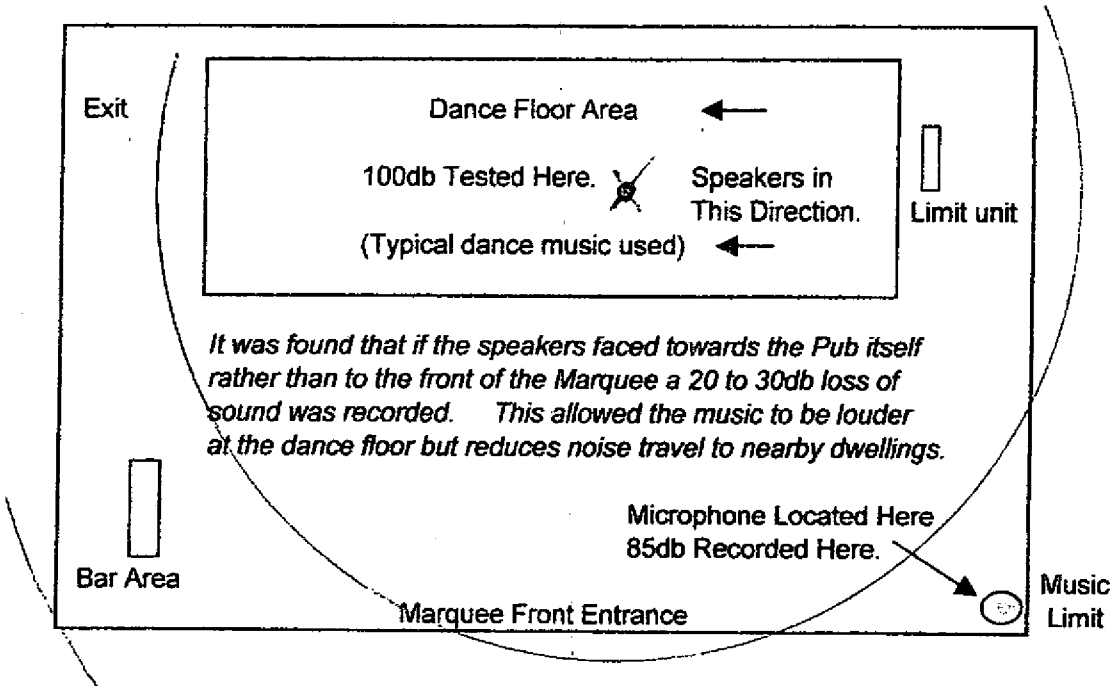
PA/2/11/DOC.

63, Conbar Avenue. Rustington. West Sussex. BN16 3LZ

[redacted]

JUNE 09

Sound Pollution Tests and Noise limit device



It was found that if the speakers faced towards the Pub itself rather than to the front of the Marquee a 20 to 30db loss of sound was recorded. This allowed the music to be louder at the dance floor but reduces noise travel to nearby dwellings.

Further sound level tests were taken whilst music at 100db was on the dance floor area. The front on the Marquee that noise level reduced to 85db and then a further reading taken at the far fence by the horse padock of 45 to 50db. Abient noise was 55 to 60 on the day. It is our findings that the noise levels will be greatly reduced by the time it reaches any surrounding Dwellings. 25db or under. Abient noise and wind direction will also have an effect on noise travel and saturation.
The sound limit unit has been set to accept no more that 85db at the point shown.
The frequencies used for this test where between 20 up to 16000hz. (Typical Dance)

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