STATUTORY INSTRUMENTS

1977 No. 1319

CIVIL AVIATION

The Heathrow Airport-London Noise Insulation Grants (Schools) Scheme 1977

Made - - - -	*29th July* 1977
Laid before Parliament	*8th August* 1977
Coming into Operation	*1st September* 1977

Whereas it appears to the Secretary of State that schools near Heathrow Airport —London, a designated aerodrome within the meaning of section 29 of the Civil Aviation Act 1971(a), require further protection from noise and vibration attributable to the use of the aerodrome than can be given by virtue of that section;

Now therefore, the Secretary of State, in exercise of the powers conferred on him by section 29A of the Civil Aviation Act 1971, as inserted in that Act by section 25(1) of and Schedule 5 to the Airports Authority Act 1975(b), and of all other powers enabling him in that behalf and after consultation with the British Airports Authority (being the relevant manager for the purposes of the said section 29A), hereby makes the following Scheme:

1. This Scheme may be cited as the Heathrow Airport—London Noise Insulation Grants (Schools) Scheme 1977 and shall come into operation on 1st September 1977.

2.—(1) In this Scheme—

"the BAA" means the British Airports Authority;

"insulation works" means works carried out in order to insulate buildings or parts of buildings against noise;

"room" means a classroom, staff room, school assembly hall or corridor leading therefrom;

"the specified area" means the area specified in Schedule 1 to this Scheme.

(2) The Interpretation Act 1889(c) shall apply for the interpretation of this Scheme as it applies for the interpretation of an Act of Parliament.

3.—(1) This Scheme applies to buildings or parts of buildings (other than temporary buildings) at the schools maintained by the London Borough of Hounslow and completed before 18th July 1968 in the specified area.

(2) For the purposes of this Scheme any addition to a School shall be disregarded if the addition was completed after 18th July 1968.

(a) 1971 c. 75. (b) 1975 c. 78. (c) 1889 *c.* 63.

4.—(1) Subject to paragraph (2) of this Article, the BAA shall make a grant under this Scheme to the London Borough of Hounslow in respect of insulation works at any school in the specified area in relation to which the London Borough of Hounslow has applied in writing to the BAA before 1st September 1978 for a grant in respect of those works.

(2) No grant shall be paid under the preceding paragraph unless the insulation works to which the application relates conform to the requirements in Schedule 2 hereto and have been completed before 1st September 1979.

5. The rate of grant shall be 100% of the actual cost of the insulation works reasonably incurred under this Scheme in respect of items required by Schedule 2 hereto provided that the total grant paid shall not exceed £220,000.

6. If an application for a grant under this Scheme is refused the BAA shall, if so requested by the applicant, give to the applicant a written statement of its reasons for the refusal.

Stanley Clinton Davis,
Parliamentary Under-Secretary of State,
Department of Trade.

29th July 1977.

SCHEDULE 1

The area specified in this Scheme shall be the area defined by joining successively the following Ordnance Survey National Grid reference points:

TQ 0885/7660—TQ 1150/7667—TQ 1150/7517
—TQ 0885/7510—TQ 0885/7660

SCHEDULE 2

The insulation works done under this Scheme shall consist of the following items:

1. ***Double-glazing***

In rooms which have not previously been insulated against noise all external windows, including roof lights, and external glazed doors shall be double-glazed by the addition of internal or external window or door frames fitted with glass of a minimum thickness of 6 mm. At least 30 per cent by area of the windows in each room shall be capable of being opened.

2. ***Replacement of ceilings***

In rooms which have not previously been insulated against noise all existing suspended ceilings shall be replaced by ceilings supported where necessary independently of the existing roof trusses and having a minimum mass per square metre of 75 kg or giving equivalent sound insulation.

3. *Glass-fibre quilt*

In rooms where there is a deep cavity between the false ceiling and the roof a glass fibre quilt of a minimum thickness of 100 mm shall be provided and laid over the ceiling provided in compliance with paragraph 2 above.

4. *Lobbies*

External doors without lobbies shall be provided with lobbies.

5. *Ventilation*

Rooms which have not previously been insulated against noise shall be provided with mechanical ventilation connected to the existing heating system or to heating units separately provided adequate to ensure that the provisions of Article 53 of the Standards for School Premises Regulations 1972(a) are complied with. The ventilation shall be provided by air handling units together with air extraction units and provision shall be made for the recirculation and filtration of air. The units shall be connected to each room by sheet metal ductwork systems including air inlet and extract grilles, which shall be adequate to prevent the passage of snow, rain and vermin.

The units and ductwork shall be acoustically protected to a standard sufficient to secure that the noise transmitted by them to the rooms to which they relate is not greater than that transmitted from any other source, and all external ductwork shall be thermally insulated and weather-proofed.

6. *Supplementary*

All equipment and plant installed shall present no fire hazard and shall, where appropriate, be electrically safe in operation and maintenance. Any damage caused by the installation of insulation works shall be made good.

EXPLANATORY NOTE

(This Note is not part of the Scheme.)

This Scheme requires the British Airports Authority to pay a grant to the London Borough of Hounslow towards the cost of insulating schools maintained by them in the area specified in Schedule 1 to the Scheme against aircraft noise. The grant is to be 100% of the cost, up to a maximum of £220,000, of insulation work conforming to the requirements in Schedule 2 to the Scheme.

(a) S.I. 1972/2051 (1972 III, p. 6075).