

**Chester Race Company Ltd
Chester Racecourse**

**SAFETY OF SPORTS GROUNDS
REGULATED STANDS**

**FIRE SAFETY AND SAFETY OF PLACES
OF SPORT
ACT 1987**

**SAFETY
CERTIFICATE**

**SAFETY OF SPORTS GROUNDS ACT 1975
FIRE SAFETY AND SAFETY OF PLACES OF SPORTS ACT 1987**

GENERAL SAFETY CERTIFICATE

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GENERAL SAFETY CERTIFICATE

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INFORMATION

It is important to know all the provisions of the above Acts, which are relevant to stadia within their scope and reference should be made to the Home Office leaflet 'Safety at Sports Grounds Managers Guide'. However the following points are particularly important.

i. Right of Entry and Inspection

Section 35 of the 1987 Act gives to authorised officers of the local authority, chief officer of police and fire and rescue authority the power to enter and inspect a sports ground and to make any inquiries as are considered necessary for the purposes of the Act. Authorised officers also have power to examine records of attendance at the ground and records relating to the maintenance of safety at the ground.

vii. Alterations and Extensions

Section 32 of the 1987 Act requires notice to be given to the Council before work is begun of any proposed alteration or extension to the regulated stand at a sports ground.

vii. Offences and Penalties

For the following offences, that is to say:-

- (a) Contravening any term or condition of this certificate, admitting spectators to the sports ground at a time when a safety certificate is not in force or in contravention of a Court Order the penalty is, on summary conviction, a fine not exceeding the statutory maximum or, on conviction on indictment, a fine or imprisonment for a term not exceeding two years, or both.
- (b) Failing to give notice of an alteration or extension to the sports ground or obstructing an authorised officer, the penalty is on summary conviction, a fine not exceeding level 5 on the standard scale.

vii. Prohibition Notices

Section 10 of the 1975 Act (as amended) provides that if the local authority are of the opinion that the admission of spectators to a sports ground or any part of a sports ground involves or will involve a risk to them so serious that, until steps have been taken to reduce it to a reasonable level, admission of spectators to the ground or that part of the ground ought to be prohibited or restricted, the authority may serve a notice (referred to as a "prohibition notice") on the Holder of the general safety certificate or the person responsible for the management of the ground prohibiting or restricting the admission of spectators.

vii. Appeals

Section 30(4) of the 1987 Act provides that an interested party may appeal to a Magistrates' Court against the inclusion of anything in, or the omission of anything from, a safety certificate.

vii. Transfer of the Certificate

If the Holder of the safety certificate ceases to be the person responsible for the management of the ground, an application must be made to the Council for the transfer of the certificate to some other qualified person.

vii. **The Home Office publication**

“Guide to Safety At Sports Grounds” also gives advice on ground safety and ground operators, who have primary responsibility for the safety of their spectators, should apply the criteria in that document, enlisting professional expertise, where necessary, in order to help ensure safety conditions at their ground.

Note: No variation of the terms and conditions of the certificate will be permitted other than by formal revision.

FIRE SAFETY AND SAFETY AT PLACES OF SPORT ACT 1987 GENERAL SAFETY CERTIFICATE

1. In exercise of the powers conferred by Section 26(6) of the Fire Safety and Safety of Places of Sport Act 1987, the Safety of Sports Ground Act 1975 and all other enabling legislation, Cheshire West and Chester Borough Council (“the Council”)

hereby issue this General Safety Certificate to:

Louise Stewart, Chester Race Company Ltd (“the Holder”)

in respect of:

Chester Racecourse (‘The Sports Ground’), containing the following Regulated Stands; County and Tattersall and associated enclosures as per the requirements of S34(1) of the Fire Safety and Safety of Places of Sports Act 1987.

including the means of access to entrances and exits from the Stand(s)) being Regulated Stand(s) as determined under Part III of the Fire Safety and Safety of Places of Sports Act, 1987.

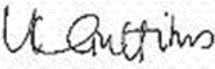
2. This Certificate includes the Schedules, Appendices attached hereto.
3. The words used in this Certificate and the Schedules attached hereto shall have the meaning assigned to them by the Safety of Sports Grounds Act, 1975, the Fire Safety and Safety of Places of Sport Act, 1987 and Schedule A.
4. The Holder shall retain control over the whole and each part of the Sports Ground/Regulated Stand(s) and shall take all necessary precautions for the reasonable safety of spectators admitted to the Regulated Stand(s). The responsibility for the safety of spectators in the stand(s) lies at all times with the Holder. The Holder shall produce a written statement of safety policy for spectators and employees covering the safety objectives and the means of achieving them and take steps to ensure that it is known and understood by all staff and voluntary workers who may be involved in ground operations. The Holder shall ensure the policy is kept under review and revised as necessary and a copy shall be annexed to this General Safety Certificate.
5. The Holder shall ensure compliance with the terms and conditions of this certificate at all times the Regulated Stand(s) is/are in use for a Specified Activity.
6. The Holder shall notify the Council in writing within 14 days before any change of circumstances affecting this certificate.
7. The Holder shall produce a plan of action to deal with emergencies in consultation with the Police, the Fire Brigade, the Ambulance Service and the Council and a copy shall be annexed to this certificate. The plan of action shall cover all reasonably foreseeable contingencies up to and including the need for partial and total evacuation of the Regulated Stand(s) and shall identify appropriate individuals and their respective tasks, including precautions against electrical or mechanical failure. The Holder shall regularly review, test and keep up to date the plan of action.
8. The use of the Regulated Stand(s) for spectator events under this General Safety Certificate is/are restricted to those activities specified in Appendix 4, and is subject to the terms and conditions set out in this Certificate.
9. The Holder shall give Notice to the Council, the Police, the Fire Brigade and the Ambulance Service of all forthcoming events and Specified Activities, and in particular, where the Regulated Stands are used for an activity other than a ‘Specified Activity’ taking place. Where possible at least 28 days notice shall be given.

10. The Holder shall ensure that the maximum number of spectators that may be admitted at any one time to the Regulated Stand(s) and to each part thereof shall not exceed the capacities specified in Appendix 1 and shall also ensure that the measures for controlling crowds prescribed in this certificate are observed
11. The Holder shall provide equipment, permanent staff, Stewards and others, and shall monitor, direct, guide, control and assist spectators during specified activities and as set out in Schedule B.
12. The Holder shall provide first-aid and medical staff, equipment, facilities and accommodation as set out in Schedule C and take instruction from North West Ambulance Service concerning the minimum requirements necessary to ensure each event has sufficient medical provision to ensure the reasonable safety of spectators.
13. The Holder shall ensure that all buildings and structures, including means of ingress and egress, and all installations, including electrical, mechanical and heating, referred to in this Certificate are at all relevant times maintained in good repair and in such condition as to fulfil safely their required functions and shall comply with the requirements of Schedule D. The Holder shall also control the use of such buildings, structures and installations in such a manner that spectators are not put at risk.
14. The Holder shall take all reasonable precautions to prevent the outbreak and spread of fire, shall maintain equipment and train staff to deal with an outbreak of fire, and shall comply with the requirements of Schedule E.
15. The Holder shall take whatever measures which are reasonably practicable to ensure the safety of spectators should fire break out.
16. The Holder shall carry out the inspecting, testing and training sessions detailed in Schedule F at the frequency indicated, or such shorter period as may be necessary to ensure the reasonable safety of spectators, and the results of the inspections and testing shall be recorded.
17. The Holder shall keep the records specified in schedule G, and those records shall be available for inspection by the Council's authorised officer's at all reasonable times.
18. The Holder shall obtain and submit to the Council the Certificates specified in Schedule G.
19. The Holder shall appoint a person to be responsible for safety policy and its implementation.
20. The Holder shall appoint a Safety Officer who should be of sufficient competence, status and authority to take responsibility for safety at the Sports Ground/stand(s) and be able to authorise and supervise safety measures. The Holder shall ensure that the nominated person is accountable to the most Senior Management or the Board of Directors to who he/she will have direct access on safety matters. The Holder shall set out in writing the duties of the Safety Officer a copy of which shall be annexed to the General Safety Certificate.
21. The Holder has nominated a Safety Officer, Julia Hope, with designated competent Duty Safety Officers from A.C.T NATIONAL , Health and Safety, one of whom the Safety Officer will designate in charge of the sportsground and sports-stands during the whole time it is in use for any Specified Activity.
22. The Holder may nominate an appropriately trained replacement Safety Officer who shall be a duly authorised officer of Chester Race Company Ltd or nominate a replacement Deputy Safety Officer, which nominations shall be subject to agreement by the Council. The nominations shall be made to the Council in writing at least 7 days prior to any event or Specified Activity taking place.
23. Unless there is a nominated Safety Officer whose appointment has been agreed by the Council no spectators may be admitted to the Regulated Stand for a Specified Activity.
24. No alteration or addition shall be made to the stand(s) its structures, installations, including the erection of temporary structures and fittings without the prior written consent of the Council. Execution of any work for which consent has been granted shall be carried out to the satisfaction of the Council.

25. Written notice shall be given to the Council of any proposed alteration or addition, and such notice shall be accompanied by two sets of:-
- (a) drawings at a scale of 1:100; and
 - (b) such other drawings and calculations as are necessary to give full details, or are further required by the Council.
26. This Certificate is issued without prejudice to other legislation controlling the construction or use of sports grounds/stand or buildings or otherwise affecting the Holder and does not invalidate any statutory obligation upon the Holder. The specific requirements of this certificate shall not be regarded as the limit of the obligation placed on the Holder to take all necessary precautions for the reasonable safety of spectators admitted to the sport ground/stand(s).
27. The Holder shall draw up and keep up to date plans showing the layout of the Sports Ground/stand, buildings, equipment, and all details considered necessary by the Council in connection with the Safety Certificate and shall upon request supply the Council with copies.
28. The previous Certificate is replaced by this Certificate with effect from the date specified below.

This Certificate will be reviewed by the Council annually.

Signed:



Vanessa Griffiths.

Head of Publication Protection

Date: 28th April 2022

(The Officer appointed for this purpose)

Cheshire West and Chester Council,
Public Protection Service.

SCHEDULE A

DEFINITIONS

- A.1 Definitions
- A.1.1 'specified activity' - means any of the activities listed in Appendix 4; and shall be construed as including the whole period when spectators are in the Regulated Stand(s).
- A.1.2 'the Police' - means the Chief Constable of Cheshire Constabulary or such officer designated by him/her.
- A.1.2 'the Fire and Rescue Service' - means the Chief Officer of the Cheshire Fire and Rescue Service or such other officer designated by him/her.
- A.1.4 'the NW Ambulance Service' - means the Chief Officer of the North West Ambulance Service, or such other officer designated by him/her.
- A.1.5 'the staff' - means the Holder, the Safety Officer and all persons under their control who are engaged in duties during a Specified Activity relating to the management of the Sports Ground/stand(s) and the safety, direction and control of spectators; and shall include those staff employed by franchise holders etc. for that purpose.
- A.1.6 'the plans' - means the documents attached to this Certificate marked 'plans referred to in the General Safety Certificate' and any other document or documents which may be added thereto.
- A.1.7 'the Regulated Stands' - means the County, Tattersall and Associated Enclosure stands at Chester Racecourse and includes the means of ingress and all exits there from including the area in its immediate vicinity.
- A.1.8 'sports ground' - means the Sports Ground known as Chester Racecourse and the means of access to it.
- A.1.9 'fire resisting' - means the construction is capable of resisting the action of fire for not less than half-an-hour, or such other period as may be specified by the Fire Service, in accordance with the conditions of test of the appropriate part of British Standards current at the date of this Certificate.
- A.1.10 'non-combustible' - means material capable of being classified as non-combustible if subjected to the test for non-combustibility prescribed in the appropriate part of British Standards current at the date of this Certificate, or such other material or combination of materials as the Fire Service accept as being non-combustible.
- A.1.11 'surface spread of Flame classification' - means the class into which a material falls when tested for surface spread of flame in accordance with the appropriate part of British Standards current at the date of this Certificate or as defined in the Approved Document to Part B (Fire Safety) of the Building Regulations 1991 (as amended).
- A.1.12 'normal lighting' - means all lighting other than Escape Lighting, permanently installed throughout the stand(s). The term may include purely decorative lighting, but not lighting installed solely for advertising purposes.
Note: Also known as 'General Lighting'.
- A.1.13 'maintained normal lighting' - means a portion of the Normal Lighting which remains illuminated in the absence of natural daylight during specified activities to allow free movement within the stand(s) and exits there from.

- A.1.14 'emergency lighting' - means lighting provided from a source independent of the Normal Lighting supply.
- A.1.15 'escape lighting' - means the portion of Emergency Lighting provided in the absence of natural daylight, to allow free movement within the stand(s) and exits there from.
- A.1.16 'maintained escape lighting' - means a system of Escape Lighting in which the lamps remain illuminated during specified activities to allow free movement within the stand(s) and exits there from.
- A.1.17 'non-maintained escape lighting' - means a system of Escape Lighting in which the lamps are illuminated automatically only on failure of the Normal Lighting supply.
- A.1.18 'emergency telephones' - means a monitored telephone system with dedicated telephone points around the Sports Ground/stand(s) and connected to the Sports Ground/stand(s) Control Room.
- A.1.19 'Control Room' - means a room containing fire alarm warning systems, public address, Emergency Telephone system and general communication equipment, CCTV control and provided with turnstile monitoring equipment.
- A.1.20 'child' - means a person who has not attained the age of 16 years, and the word 'children' shall be construed accordingly.
- A.1.21 'steward' - is a person trained, or being trained to a recognised national standard, employed or contracted by management to act in accordance with the general recommendations of the *Guide*, and where appropriate the specific requirements of the safety certificate. Individuals such as members of ground staff, security guards, hospitality staff and commissionaires should not be considered as Stewards, unless suitably trained.
- A.1.22 'Guide' - The Guide to Safety at Sports Grounds.

SCHEDULE B

STAFF AND CROWD CONTROL

B.1 SAFETY OFFICERS

- B.1.1 The Holder shall ensure that the Safety Officer is responsible for the checks, inspections, testing, training, recording, remedial works, and all matters relating to spectator safety are carried out promptly and effectively.
- B.1.2 The Holder shall ensure that the Safety Officer examines and signs all records that the Holder is required to maintain and shall countersign all records required by Schedule G.
- B.1.3 The Holder shall ensure that the Duty Safety Officer (who shall be either the Safety Officer or a designated duty Safety Officer) takes responsibility for all safety matters inspections tests and training immediately prior to, during and after every Specified Activity and shall sign all records which are required by Schedule G of this Certificate to be made before each Specified Activity.
- B.1.4 The Duty Safety Officer shall be easily identifiable and shall be in attendance at the Safety Officer's Control Room. He/she shall not be engaged in any other tasks which will prevent him/her from exercising the sole duty of safety during a Specified Activity.
- B.1.5 The name of the Duty Safety Officer shall be displayed on a board adjacent to the First Aid Room and Police Control Room before every Specified Activity.

B.2 STEWARDS AND OTHER STAFF

- B.2.1 At each Specified Activity the Holder shall provide a Chief Steward and such number of Senior Stewards and Stewards which the Holder considers sufficient. Stewards should be fit and active, and properly checked to carry out the duties required of them. The certificate Holder must ensure that all stewards have been assessed as to their suitability to perform their duties and have in place robust arrangements to verify that this is the case. In no case shall the number of Stewards be less than 1 to every 250 spectators or part thereof attending that Specified Activity, in addition to the Stewards required to control each exit gate. If a self-contained part of the stand(s) is closed to spectators, stewards need not be provided for that part.
- B.2.2 All Stewards shall be readily identifiable, e.g. by the wearing of distinctive clothing such as high visibility tabards or jackets which are numbered and distinctive from those worn by police, fire and ambulance services. Supervisors shall be distinguishable from the Stewards. Armbands are not acceptable. Stewards shall be fit, active and capable of carrying out their duties. They shall be at least 18 years of age.
- B.2.3 Each member of staff and each Steward shall be properly trained in his/her duties and in safety procedures in accordance with Sections B.2.5 and E.4.1. All stewards must be suitably qualified in at least one of the following; FSQ, NVQ Level 2 Spectator Control, NCFE Level 2 Stewarding Award or SIA Door Supervision (no more than 10% of stewards to solely possess the SIA qualification) to ensure order and safety is maintained, and be fit to carry out his/her duties and:-
 - (a) All crowd control stewards shall be given basic training in first aid.
 - (b) Refresher training shall be provided at regular intervals and training exercises should be carried out on a regular basis, at least annually, to ensure that procedures laid out in the contingency plans operate smoothly. Records should be kept of the duration of the exercise, of the instruction provided and of the personnel involved.
 - (c) The Holder shall ensure that every Steward is briefed about his or her duties before every Specified Activity. This briefing shall cover both general responsibilities and duties in the event of an emergency.
 - (d) Each steward shall be issued with, shall be familiar with and shall carry at all times a copy of the safety instructions applicable to his or her post. This shall include an outline plan of the

Racecourse identifying the various areas.

- (e) The Holder shall, in consultation with the emergency services, carry out evacuation exercises or other emergency drills at regular intervals. A record shall be kept of the duration of the exercise, details of the instruction given and by whom.

B.2.5 The Holder shall ensure that:-

Stewards are responsible for:-

- (a) The enforcement of the Holder's Safety Policy.
- (b) Controlling or directing spectators who are entering or leaving the stand, to help achieve an even flow of people to and from the viewing areas;
- (c) Appraising crowd densities, recognising signs of crowd distress and reacting to crowd dynamics so as to help ensure safe dispersal of spectators on standing areas;
- (d) Patrolling the ground to deal with any emergencies, e.g. raising alarms or tackling the early stages of fires;
- (e) Staffing entrances, exits to and from the viewing accommodation and other strategic points, especially exit doors and exit gates from the ground which are not continuously open whilst the ground is in use.
- (f) Assisting Police as appropriate or as requested with crowd control;
- (g) Undertaking duties allocated by the Duty Safety Officer; and
- (h) Undertaking specific duties in an emergency.

B.2.6 Viewing areas at front of County and Tattersall Stands- it is the responsibility of the management to ensure that a minimum of 1 crowd control steward per area is deployed within these areas and additional stewards are allocated when necessary dependant upon the days attendance, (1:250 spectators).

B.2.7 Before beginning duty at a Specified Activity, each Steward shall be briefed thoroughly in areas free from distractions, be handed a copy of the safety handbook for them to familiarise themselves with prior to a race meeting and be made fully aware of his/her general responsibilities and his/her duties in the event of an emergency. Records shall be kept of such briefings as specified in Schedule G.

B.2.8 No Steward shall leave his/her place of duty during a Specified Activity without the permission of the appropriate Chief Steward, who shall provide a replacement Steward before the position is vacated.

B.2.9 Stewards shall be located throughout the Sports Ground/stand(s) and particularly at key points where control is most needed such as in gangways, vomitories, tops of staircases, gateways onto the open course or providing access from one part of the ground to another, and at each exit or entrance.

B.2.10 Each exit shall be unlocked and staffed by a minimum of one member of staff at all times during a Specified Activity and shall be opened immediately in the event of an emergency and not less than 10 minutes before the end of the event. Arrangements shall be made to allow spectators who wish to leave before the above time, to be directed to appropriate exit points, controlled so as to prevent other persons gaining unauthorised entry.

B.2.11 Each Steward, attendant and member of staff shall be made aware of the provisions of Section 35 of the Fire Safety and Safety of Places of Sport Act 1987 which authorises certain Council Officers to enter a Sports Ground and inspect stands at any reasonable time, upon production of written authorisation.

- B.2.12 Sufficient loud hailers shall be provided in the event of break down of the PA system.
- B.2.13 All staff and visiting stewards shall be told before each Specified Activity the location of the Safety Officer's Control Room and the name of the Duty Safety Officer and Deputy Safety Officer on the day in question.
- B.2.14 No steward, whether directly employed or supplied by an agency, shall be deployed without proper training, unless accompanied by a steward who has been so trained.

B.3 DISABLED PERSONS

- B.3.1 Stewards shall give every assistance in an emergency to disabled persons, particularly those in wheelchairs in accordance with the emergency evacuation plan.

B.4 CROWD CONTROL AND POLICING

- B.4.1 Before each Specified Activity the Holder shall:-
 - (a) consult with the Council, the Fire and Rescue Service, the NW Ambulance Service and the Police regarding the general arrangements for that activity; and
 - (b) notify the Police of every specified activity at least 35 days before such activity takes place when possible, or such shorter time as the Police may accept and consult with him concerning the attendance of a sufficient number of Police Officers.
- B.4.2 Former condition deleted.
- B.4.3 The Holder has full responsibility with regard to crowd safety and control and in particular for the filling of each self-contained area of a stand, and the monitoring of spectators in each area to avoid overcrowding. The Holder shall use its best endeavour to enter into a written statement of intent with the Police setting out their respective responsibilities for crowd safety and control. Any variation in the statement must be agreed in writing in advance of the Specified Activity to which it is relevant.'

Note

- (a) The Statement of intent is not a contract but an agreement on respective areas of responsibility.
- (b) A copy of the Statement of Intent shall be made available if requested.

- B.4.4 When considered necessary by the Police, the Holder shall permit entry only by ticket issued or sold before the day the Sports Ground is used for that particular Specified Activity.
- B.4.5 The number of spectators in each particular area/Regulated Stand shall not exceed the permitted capacity of that area/Regulated Stand. The Safety Officer will monitor areas to ensure that capacities are not exceeded.
- B.4.6 Tickets will show details of which entrances are to be used to enter the Racecourse.
- B.4.7 A public address system shall be provided and operated by a person nominated by the Holder who has a full working knowledge of the system. The system shall be used for the carrying out of emergency evacuation procedures for the ground, after consultation with the Police and/or the Fire and Rescue Service.
- B.4.8 The public address system shall be capable of communicating information inside the ground. Important announcements shall be preceded by a loud signal and the arrangement prominently advertised in every programme.
- B.4.9 Each gate on an exit route, unless secured in the open position, shall be controlled by a Steward while spectators are in the ground.

- B.4.10 A ticketed counting system shall be introduced at each race meeting to provide monitoring of spectator numbers in each area described in Appendix 1 so that the Duty Officer may give instructions immediately to close any gate or turnstile.
- B.4.11 Closed circuit television and the associated emergency power supply shall be maintained to enable densities outside the ground, within concourse areas and in compounds and other standing areas to be monitored by the Police or a suitably trained member of staff during every Specified Activity.
- B.4.12 Drinks may only be sold or supplied in soft containers; which may have loose fitting lids, to minimise the risk of spillage, thus causing harm to spectators. Hard containers such as glass bottles, glasses or cans may constitute a danger in congested areas.

The only exceptions are:-

- (a) with the prior written consent of the Council;
or
 - (b) where drink is served at a table accompanying a meal;
or
 - (c) in those parts of the ground not usually open to members of the general public.
- B.4.13 Means of ingress and egress and signage shall be maintained to the satisfaction of the Council to each part of the Stand and exit routes in accordance with schedule D.
- B.4.14 The parking of vehicles on the sport ground premises shall be restricted to appropriate designated parking areas.
- B.4.15 Copies of the Racecourse Rules and Regulations shall be framed or glazed or otherwise protected against loss or defacement and shall be displayed in prominent positions.
- B.4.16 No specific activity on a designated stand, which is exclusively for Children or at which the number of Children attending is likely to be substantial shall take place until the Council consent has been given in writing. At least 14 days notice in writing shall be given to the Council of any intention to provide such a Specified Activity.

SCHEDULE C

FIRST-AID AND MEDICAL FACILITIES

C.1 ACCOMMODATION AND EQUIPMENT

- C.1.1 The Holder shall provide a First Aid Room and, adjacent to it, a W.C. together with a wash basin and hot and cold water supply.
- C.1.2 The Holder shall provide in the First Aid accommodation, adequate equipment and facilities as approved by The Ambulance Service. The Ambulance Service are to be consulted with prior to each specified event taking place to ensure provisions meet the required need and are adequate.
- C.1.3 A risk assessment to be provided for the location of first aid equipment.
- C.1.4 The First Aid Room shall be accessible to First Aid personnel and the public from every part of the ground and to ambulances, and there shall be suitable signposting throughout the ground.
- C.1.5 The Holder shall provide a Supplementary First Aid Post which may be used when capacity or near capacity crowds are expected but primarily for the treatment of casualties in the event of a large scale emergency. The post shall provide storage for an adequate level of First Aid equipment as approved by The Ambulance Service.
- C.1.6 There shall, in addition, be designated by the Holder an Emergency Casualty Centre, at a covered location to be used for triage and accommodation for the injured in the event of a large scale emergency. The location should be adjoining, or as near as possible to, the First Aid Room and should be exclusively available for the above uses in the event of any such emergency.
- C.1.7 The Holder shall provide sufficient signs to indicate to incoming emergency vehicles the location of the Emergency Casualty Centre.
- C.1.8 The Holder shall clean, heat, light, ventilate and maintain the first aid accommodation, which shall be used solely for First Aid purposes. The Holder shall ensure that all appropriate standards of hygiene are maintained.
- C.1.9 The First Aid accommodation shall be available for First Aid during each Specified Activity.
- C.1.10 Where Controlled drugs are brought to the racecourse by medical providers, the correct storage and reporting procedures are adhered to in line with current guidelines.
- C.1.11 The Emergency/contingency plan to be located in the Control Room.

C.2 PERSONNEL

- C.2.1 The Holder shall ensure that suitable and properly trained First Aid personnel are present at each Specified Activity in the ratio of at least 1 to every 1,000 spectators, or part thereof, with a minimum of 2 and sufficient personnel shall be available before spectators are admitted to a Specified Activity. The total numbers of qualified first aiders must meet the levels as prescribed by "The Events Safety guide" – The green Guide.
- C.2.2 The Holder shall ensure that, at every Specified Activity where the number of spectators is expected to exceed 2,000, a medical practitioner able to manage accident and emergency situations is present. The medical practitioner shall have specific training in cardio-pulmonary resuscitation and in the use of automatic/advisory or manual defibrillators. The medical practitioner shall:-
 - (a) be at the ground before the start of the Specified Activity (see definition in Clause A.1.1);
 - (b) remain until at least half an hour after the end of the event; and

- (c) be made aware of the location and staffing arrangements of the First Aid room(s) and details of the ambulance cover, the local accident and emergency department's major incident plan and the local authority's emergency plan.
- (d) Be prominently identifiable.

The whereabouts of the medical practitioner shall be known to the Duty Safety Officer, First Aid and ambulance staff and to those in the Police control room who shall be able to make immediate contact with him or her.

- C.2.3 At every Specified Activity where the number of spectators is not expected to exceed 2,000 the medical practitioner need not be present at the ground, but the Holder shall ensure that arrangements are made to enable the medical practitioner to be summoned immediately to deal with any medical emergency at the ground. Those arrangements shall be made known to the Control Room and the First Aid Room.
- C.2.6 The Holder shall secure the attendance of one fully equipped ambulance at all specified Activities when the expected number of spectators is over 5,000. Where greater numbers of spectators are anticipated the number should be in accordance with the recommendations of the 'Green Guide'
- C.2.7 A detailed emergency casualty plan and procedure to be available. This plan should include decision making between The ambulance service and The Racecourse, regarding Paramedic Provisions and paramedic qualifications for officers in attendance.

SCHEDULE D

BUILDING, STRUCTURES AND INSTALLATIONS

D.1 MEANS OF INGRESS AND EGRESS

- D.1.1 The means of ingress and egress shall be maintained in good condition and unobstructed to each part of the Regulated Stands and enclosures.
- D.1.2 No door or gate forming part of an escape route shall be locked by a key or fastened in such other way that it cannot easily and immediately be opened by those using that route in an emergency.
- D.1.3 All exit gates, unless secured in an open position, shall be staffed at all times while the ground/stand(s) is used by the public.
- D.1.4 'WAY OUT' or 'EXIT' notices shall be provided and maintained over each exit, all signs provided shall be in accordance with the relevant British Standard. All exit and directional signs shall be capable of being illuminated by both the main and Emergency Lighting systems and shall be so illuminated during a Specified Activity, whenever natural light is deficient.
- D.1.5 All doors and gates on exit routes shall be secured in the fully open position not less than 10 minutes before the end of the Specified Activity.
- D.1.6 Each gate shall be permanently marked with its number. The numbers shall be visible when the gates are either open or closed. The exit gates as specified in Appendix 2 must additionally meet the specified minimum clear opening widths.
- D.1.7 Each staircase and corridor shall be enclosed with fire-resisting construction.
- D.1.8 Each gangway, exit route, stairway, ramp, stepping and means of access for emergency vehicles shall be kept free of stored goods, litter, ice and snow whilst the Sports Ground/stand(s) is in use for any Specified Activity. The treads of steps and stairways shall be maintained with non-slip and even surfaces and shall be adequately drained.
- D.1.9 Gangways in stands shall be in a conspicuous colour with a non-slip surface. Conspicuous nosing shall be provided to stepped gangways in seated areas. All gangways shall be kept clear of spectators.

D.2 ACCESS FOR EMERGENCY VEHICLES

- D.2.1 The means of access for Emergency Service vehicles shall be maintained unobstructed and in good condition to the satisfaction of The Council.

D.3 ELECTRICAL, MECHANICAL AND HEATING INSTALLATIONS

- D.3.1 All electrical installations and equipment, including temporary installations, shall be maintained in accordance with all statutory Regulations or British or Harmonised European Standards and with the current Regulations for Electrical Installations published by the Institution of Electrical Engineers. Testing and Certification will be required as follows:
- Annual routine check to be undertaken of all areas by a competent person,
 - maximum period between inspection and testing to be three years for public areas

- maximum period between inspection and testing to be five years for non-public areas

D.3.2 A schematic diagram of the main electrical distribution arrangements shall be fixed in a position easily accessible to the technical staff. All switch and control gear shall be clearly labelled to indicate the circuits which they control.

D.3.3 The Holder shall ensure that there is unimpeded access to all boiler, generator and plant rooms and all other areas with electrical or mechanical installations, both for routine maintenance and in case of emergency. Such rooms or areas, together with all electrical intakes, shall be kept free of storage, goods, litter or other obstructions.

D.3.4 All cables and conductors of wiring systems shall be sited so that they are, as far as practicable, inaccessible to the public and shall be enclosed throughout in a protective covering of material which has sufficient strength to resist mechanical damage – for example screwed metal conduit, metal trunking, mineral insulated metal sheathed cables or armoured cables.

Note: Where wiring is to be installed within confined areas (such as in escape routes), cables from the above list with a PVC sheath shall not be used.

D.3.5 The Maintained Normal Lighting shall be kept illuminated within the Stand and exits there from where there is inadequate natural daylight during specified activities, to allow free movement within the stand and exits therefrom. Any system of Escape Lighting independently shall provide a level of illumination which is adequate to allow free movement within the Stand and exits therefrom.

D.3.6 The Maintained Normal Lighting and the Emergency Lighting shall separately provide a level of illumination which is sufficient to allow the CCTV system to function satisfactorily. The Escape Lighting shall provide a level of illumination which is adequate to allow the CCTV cameras to operate satisfactorily.

D.3.7 An alternative electricity supply which functions for a minimum of 3 hours in the event of failure of the normal supply shall be provided to the following installations:-

Emergency Lighting;
Escape Lighting;
Fire alarm;
Control Room(s) Emergency Lighting;
First Aid Room; and
Other apparatus/areas where required

Note: Where a generator is used to provide the alternative supply, the start up time of the generator should not exceed 5 seconds.

D.3.8 The electricity power supply to the public address system shall be such as to ensure continuous operation in the even of failure of the mains electricity supply.

D.3.9 In those areas where mechanical ventilation is provided; it shall be kept running during the whole time that the areas are occupied.

D.3.10 The heating installation (including all boilers, calorifiers and safety devices) for the premises, shall be maintained by the Holder in a safe and satisfactory condition. Any gas installation shall be provided and maintained in accordance with the Gas (Safety) Regulations, 1972 and the gas Safety (Installation and Use) Regulations, 1984.

D.4 **GENERAL**

D.4.1 Hazardous materials (including fuels, fertilizers, weedkiller and paints) and combustible materials shall only be stored in a suitable room or storage area. The hazards arising from the keeping of petroleum spirit or petroleum mixture on the premises, including petroleum spirit kept in fuel tanks of plant such as

motor mowers is subject to additional statutory control. The Petroleum Officer shall be informed of any proposal to keep petroleum at the premises.

- D.4.3 All glass in doors, windows, partitions, etc in each part of the Sports Ground/stand(s) accessible to spectators shall be maintained in a sound condition and any replacement glass shall conform with current British Standards.
- D.4.4 All new and existing soft furnishings, artificial foliage or decoration must conform to all applicable standards, to the satisfaction of the Fire Service.
- D.4.5 The following areas shall be kept completely free of storage, goods, litter combustible or flammable material or other obstruction; and access maintained at all times:-
- (a) All boiler rooms;
 - (b) Plant rooms;
 - (c) Electrical intake rooms;
 - (d) Electrical switch rooms
 - (e) Transformer rooms;
 - (f) Lift motor rooms and lobbies;
 - (g) Generator rooms; and
 - (h) Voids, particularly beneath wooden stands (where applicable).
- D.4.6 Except as provided within this document or with the consent of the Council in writing, no cylinder for the storage of compressed air, oxygen, hydrogen or other gas or liquid under pressure shall be used or stored in the Sports Ground.
- D.4.7 No special effects, displays or other arrangements (including pyrotechnics, lasers etc) shall be undertaken without the prior consent of the Council in writing.
- D.4.8 The Holder shall ensure that all seating is maintained securely fixed in position, suitably numbered and that damaged seats are promptly repaired or replaced, with emphasis on checking spring locking mechanism.
- D.4.9 All fire doors shall be maintained effectively self closing and shall not be secured open.
- D.4.11 No permanent or temporary alteration or additions to any spectator area shall be made except without prior written consent issued on behalf of the Council. Notice in writing shall be given to the Council of any alterations or additions proposed to be made, and such notice shall be accompanied by full details and where necessary, by drawings and calculations in triplicate. The work shall not commence until the consent of the Council has been given. The execution of the work and any further work required shall be carried out to the satisfaction of the Council.
- D.4.12 All new construction and refurbishment of existing structures should meet Building Regulation and the Guide to Safety of Sports Grounds where applicable.
- D.4.13 Notwithstanding the provisions of this Schedule the Certifying Authority shall have the right at any time to require the Holder at his own expense to arrange for the conduct of any inspection or test deemed necessary in the interests of securing reasonable safety at the Stadium when it is in use for a Specified Activity.

SCHEDULE E

FIRE AND FIRE FIGHTING

E.1 GENERAL

- E.1.1 All emergencies are to be directed in the first instance to the Control Room.
- E.1.2 The Fire Service shall be called to any outbreak of fire or suspicion of fire.
- E.1.3 The Fire Service shall be informed of any proposal to keep petroleum and other hazardous substances at the premises.
- E.1.4 Spectator numbers are risk assessed against the available fire exit doors in association with the appropriate standards.

E.2 FIRE WARNING SYSTEM

- E.2.1 The fire warning system shall consist of an internal telephone system backed up by race day radios positioned throughout the Sports Ground/stand(s) together with manually operated electric fire-alarms, automatic fire detectors and the public address system. During Specified Activity any fire warning sounders in areas occupied by the public shall be muted to prevent panic.
 - (a) The telephone system shall be directed to the Safety Officer's Control Point during specified activities.
 - (b) Broadcast and override facility shall be located in the Safety Officers Control Room.
- E.2.2 The telephone switchboard and fire alarm control panel shall be permanently staffed during a Specified Activity.
- E.2.3 The public address system shall be staffed during a Specified Activity by a person nominated by the Holder who shall be responsible for carrying out emergency evacuation procedures for the ground.
- E.2.4 The fire warning systems i.e. the Emergency Telephones, the automatic fire detection systems and the public address system shall be maintained in an effective working order. Any defects noted in the testing of the systems shall be noted in the Defects Log Book and remedied without delay prior to the next Specified Activity, if this is not possible, the matter shall be reported immediately to the Council and Fire Service. Notification shall also be made to the Police.

E.3 FIRE FIGHTING EQUIPMENT

- E.3.1 Portable fire appliances, hose reels and fire fighting equipment with adequate water supplies shall be provided, inspected and tested as specified in Schedule F, and records kept as specified in Schedule G.
- E.3.2 Extinguishers shall comply with current British Standards.
- E.3.3 Extinguishers shall be located in conspicuous positions on brackets or stands where they are readily seen by persons following an escape route. The carrying handles of larger heavier extinguishers shall be about 1m from the floor but small fire extinguishers and fire blankets should be mounted so as to position the handle of the extinguisher/base of the fire blanket about 1.5m from the floor.

- E.3.4 Extinguishers shall be sited so as not to cause obstruction and shall not be placed over or close to heating appliances. They shall be protected against heat or cold and, where necessary, shall contain an anti-freeze agent recommended by the manufacturer.
- E.3.5 After accidental or malicious discharge, fire extinguishers shall be recharged and left in working order before the next Specified Activity.
- E.3.6 Hose reel installations shall comply with current British Standards.
- E.3.7 The main stop valve controlling the water supply to the hose reels shall be secured fully open by a suitable device (e.g. in the case of wheel operated valve, by a padlocked chain or strap). The valve shall be indicated by a permanent notice reading "FIRE SUPPLY – DO NOT TURN OFF".
- E.3.8 If hose reels are to be enclosed in a cupboard, the doors shall be designed to open through 180° to prevent obstruction when tubing is run out in any direction and shall be free from any key operated fastenings. Unless the enclosed doors are predominantly glazed with clear glass, the face of the doors shall be marked "FIRE HOSE REEL" in conspicuous lettering.

E.4 FIRE DUTIES

- E.4.1 Each member of staff and each Steward shall be fully trained by the Holder in the procedure to be adopted in the event of fire or other emergencies as appropriate to the duties they perform. Such training shall include:-
 - (a) the action to be taken on discovery of a fire or other emergency;
 - (b) the method of calling the Fire Brigade;
 - (c) the method of operating the fire alarms and procedures to be followed thereafter;
 - (d) operation of the internal telephones;
 - (e) familiarisation with positions of Emergency Telephones and fire alarm call points within their area;
 - (f) the correct method of using fire fighting equipment and familiarisation with their locations within their area;
 - (g) evacuation of their area, the location of assembly points and specific action required by individual members of staff;
 - (h) familiarisation with all escape routes and the methods of maintaining such escape routes free of obstruction;
 - (i) the purpose of fire-resisting doors and the need to maintain them in the closed position;
 - (j) the importance of reporting defects which are identified; and
 - (k) the importance of fire evacuation training.
 - E.4.2 The Holder shall carry out evacuation/emergency exercises at least twice a year so as to ensure the emergency procedures operate correctly. The Holder shall notify the Council, the Fire Service, the Police and the Ambulance Service when evacuation training will take place to enable them to observe the standard of staff training. Details of evacuation exercises shall be entered in a log book.
 - E.4.3 Details of all training and briefing for staff and Stewards shall be entered in a log book.
- #### **E.5 INSTRUCTION NOTICES**
- E.5.1 Printed laminated instructions of the action necessary in the event of fire shall be displayed adjacent to each fire alarm control point. Each notice shall be positioned so that it is clearly visible to members of the public.

SCHEDULE F

BRIEFING, TESTING AND INSPECTION BY THE HOLDER

F.1 INTRODUCTION

- F.1.1 The Holder shall ensure the following training sessions, tests and inspections are being carried out and records kept as specified in Schedule G.
- F.1.2 Any defect found as a result of those tests and inspections or otherwise shall be recorded in the Defects Log Book which shall also record when the defect is discovered and when remedied. All defects and deficiencies shall be reported to the Safety Officer as soon as is reasonably possible.

F.2 EVERY ACTIVITY

- F.2.1 Before every event to which spectators are admitted to the Sports Ground/stand(s) the following checks, tests and inspections, briefings and liaisons shall be carried out by the Holder.
- (a) Each generator and associated engine shall be tested in accordance with the Manufacturers Instructions by a competent person not more than 48 hours prior to a Specified Activity. It should include a simulated mains failure test with the generator taking up its prescribed load within 5 seconds. The results of such test recorded in the log book.
 - (b) The Emergency Telephones, fire alarms and fire detectors, including repeater panel in the Control Room shall be tested in accordance with current British Standards not more than 48 hours prior to a Specified Activity (including a test from the secondary power supply) and the results recorded in the Log Book.
 - (c) The turnstiles and electronic spectator monitoring system in accordance with current British Standards shall be tested before a Specified Activity and the results recorded in the Log Book.
 - (d) Liaison with the Council, the Police and Fire Brigade and the Ambulance Service.
 - (e) Brief all Stewards on their general and emergency duties and record in the Log Book.
 - (f) Ensure that the Fire Aid equipment and materials are maintained at the required level.
 - (g) Ensure that sufficient numbers of trained Stewards and First Aid Personnel are present, together with the doctor.
 - (h) Inspect the general condition and state of maintenance of the Regulated Stand paying particular attention to the condition of each terrace, seat, stairway, exit route, access route and direction signs.
 - (i) Inspect all gangways, exit and access routes to ensure freedom from obstruction and trip hazards, that surfaces are not slippery and ensure that they are capable of being used to their full capacity.
 - (j) Examine each crush barrier and balustrade for corrosion, deformation or any other visible weakness, test exit doors and gates to ensure that they are easily and fully openable whether manually or electronically operated.
 - (k) Ensure the test loading requirements set out in Appendix 3 are adhered to at all times with annual testing taking place to ensure spectator safety. In the event there is reported maintenance concerns/damage remedial action should take place prior to the event taking place.
 - (l) Remove and dispose of all debris, building materials and all other potential missiles from all areas to which spectators have access.

- (m) Inspect and dispose of all goods, litter, combustible or flammable materials, unauthorised products or other obstruction or hazard from each exit, exit stairway, exit route, boiler room, void below timber stands, refreshment areas, electrical intake rooms, other accessible voids, access for Emergency Vehicles and all other high risk areas.
- (n) Ensure that the required fire fighting equipment is in position and available for use.

F.2.2 After each Specified Activity, the Holder shall:-

- (a) carry out a general visual inspection of the stand/s for signs of damage; and
- (b) liaise with the Police Service to gain full benefit from any de-briefing about crowd control.

F.3 EVERY YEAR

- F.3.1 An examination of the boiler, calorifier and all safety devices shall be carried out by a boiler insurance company and a certificate confirming that they are in a safe condition shall be submitted to the Council at least once every 12 months.
- F.3.2 The escape lighting engine, generator and control gear shall be tested by a competent person, and a certificate to the effect that they are in efficient working order shall be submitted to the Council at least once in every 12 months.
- F.3.3 An inspection and 3 hour full load test of the Escape Lighting batteries shall be carried out by a competent person. A certificate with the test results shall be submitted to the Council. Where self-contained battery operated escape luminaries are installed, the certificate shall confirm that each luminaire has been energised from its battery for 3 hours.
- F.3.4 Any passenger lift installation shall be maintained and inspected by a competent lift engineer, and a certificate from the lift insurance company to the effect that the whole installation is in safe and efficient working order, shall be submitted to the Council at least once every 12 months.
- F.3.5 The manual electric fire alarm, automatic fire detection equipment, CCTV and public address system shall be tested by a competent person and a certificate confirming that they are in a satisfactory condition shall be submitted to the Council at least once in every 12 months.
- F.3.6 The lighting protection system shall be tested by a competent person and a certificate confirming that it is in a satisfactory condition shall be submitted to the Council at least once in every 12 months.
- F.3.7 All firefighting equipment shall be maintained and overhauled in accordance with current British Standards as appropriate by a recognised person or company of fire engineers and a record kept. An inspection and maintenance certificate in respect of all fire fighting equipment at the Stand/s shall be submitted to the Council once in every 12 months.
- F.3.8 Two evacuation training sessions shall be carried out every 12 months in accordance with Section E.4.2 and the details recorded in a log book.
- F.3.9 Inspections shall be made of the Sports Ground/stand/s including crush barriers, boundary walls, fences, gates and including all buildings, structures, components and installations, by a competent person to ascertain their strength, load capability, stability and state of maintenance. A certificate of inspection shall be submitted to the Council at intervals not exceeding 12 months.
- F.3.10 Having conducted the risk assessment and determined which barriers, if any require testing, it is the responsibility of management to ensure that the tests are carried out immediately.
- F.6.9 Where crush barriers and handrails fail to meet these test conditions they shall be replaced or strengthened. Such barriers and handrails shall be retested.

F.7 EVERY FIVE YEARS

F.7.1 Electrical Installations

The electrical installations shall be inspected and tested and a periodic inspection report, shall be submitted to the Council at least once in every five years, unless the previous certificate specified a shorter period, and not later than three months before the expiry date of the current certificate, or at such other time as is specified on the current certificate. The certificate shall confirm that the installation is in a safe working condition and shall be signed by a competent person.

SCHEDULE G

RECORDS AND CERTIFICATES

G.1 RECORDS TO BE KEPT BY THE HOLDER

G.1.1 The Holder shall keep, separately, for a minimum period of six years, the following records which shall be made available for inspection by the Council's authorised officer's at all reasonable times. (The Holder shall be responsible for the collation of the information required for the records from the relevant organisation). Each record shall specify the name, status and qualifications of any person carrying out a test, inspection or remedial work:-

- (a) a record of the number of spectators admitted to the Sports Ground/stand(s) for a Specified Activity, and to each part of the Sports Ground.
- (b) a record of any accident or incident which causes injury, other than a playing injury, which is brought to the notice of the Holder and which occurs whilst the Sports Ground/stand(s) is in use for a Specified Activity;
- (c) a record of all first aid or medical treatment provided during or in connection with any Specified Activity;
- (d) a record of the names of Stewards on duty at each event and the positions allocated to them within the sports ground/stand(s)
- (e) a record of details, including attendance, of each training session and pre-race briefing given to staff and Stewards
- (f) a record of the numbers and posts of all first-aiders present on each occasion, and the attendance of the medical practitioner.
- (g) a record of each evacuation exercise.
- (h) a record of tests of; fire alarms and automatic fire detectors and public address system.
- (i) a record of tests of fire fighting equipment.
- (j) a record of tests of the Escape Lighting, generator and engine.
- (k) a record of tests of the turnstiles and electronic monitoring system
- (l) a record in a Defects Log book of any defect relating to the safety of the sport ground/stand(s), howsoever discovered, including a record of when such defect has been remedied;
- (m) a record of the certificates required to be submitted to the Council
- (n) a record of all fire alarms whether or not initiated by the fire detector system;
- (o) a record of all substantial maintenance work and improvements relating to safety carried out at The Stand.

G.1.2 The holder shall ensure that all records are kept fully up to date in a tamper proof form. The records shall be kept together in the safety Officer's room along with a copy of this certificate and its related documentation.

APPENDIX 1

PERMITTED NUMBERS OF SPECTATORS

The maximum number of spectators that may be admitted to each part of the stand/Sports Ground at any one time shall be restricted to:-

LOCATION	NO OF SPECTATORS	
	Seated	Standing
<p><u>County</u></p> <p>Ground Floor Bar Restaurant (Turf) Seats Terrace Boxes Long Room (inc 1st floor decking) Viewing Area at Front</p> <p><u>Tattersalls</u></p> <p>Bar Areas at Rear Terrace Viewing Area at Front First Floor Decking</p> <p>*1940- Has been based on a factor of 1 and takes into account the viewing screens available. It is the responsibility of the management to ensure that a minimum of 1 crowd control Steward is deployed within this area and additional Stewards are allocated depending on spectator attendance (1 per 250 spectators). *1538 - Tatts A = 608, Tatts B = 927 *3800 - Responsibility of management to ensure that a minimum of 1 crowd control steward is deployed within this area and additional Stewards are allocated depending on spectator attendance (1 per 250 spectators).</p>	<p>120 1403</p>	<p>1075 562 425 900 1940*</p> <p>1758 1538* 3800* 154</p>
	Total- 1523	Total- 12152

APPENDIX 2

EXIT GATES, AND MINIMUM WIDTH OF EXITS

Location	Gate Letter:	Clear Opening Width (m)
LEVERHULME STAND	A	7.9
COUNTY AND TATTERSALLS	B	4.9
COUNTY AND TATTERSALLS	C	3.9
REAR OF TATTERSALLS	D	5.4 reducing to 3.2 at its narrowest point
TATTERSALLS TO TRACK	E	3.2
TATTERSALLS TO TRACK	F	2.2
TATTERSALLS TO DEE	G	4.7
TATTERSALLS TO DEE	H	4.6
DEE TO TRACK	K	3.2
DEE TO OPEN COURSE	L	4.9
OPEN COURSE TO LITTLE ROODEE CAR PARK (TRACKSIDE EVACUATION GATE)	N	1.6

APPENDIX 3

TEST LOADS AND STRUCTURAL TESTING PROCEDURES FOR BARRIERS ETC

TEST LOADS AND TESTING

County Stand

Terrace Barriers	3.6kN/m
Stairway Handrails	2.4

Tattersalls Stand

Terrace Barriers (2.1m spacing)	4.1kN/m
“ (2.75m spacing)	6.0
Nuns Rd Bridge- Parallel	2.4
“ Rightangles	3.6

Notes

Test Method

1. The test shall be in two parts: Bedding in Cycle and Proof Cycle. In each part, an evenly distributed force shall be applied horizontally on the top rail of the barrier or handrail at right angles to the longitudinal axis and applied in increments. Crush barriers and handrails must comply with the requirements of both parts of the test in order to be considered satisfactory for further continued use.
2. The deflection measuring equipment shall be properly set up on a firm part of the terrace, stairway etc, unaffected by any movement of the barriers or handrail. The deflection in the horizontal plane shall be measured at the anticipated location of maximum deflection, e.g. at the centre of a barrier or handrail span (when testing the rail) or the top of the upright (if testing the upright).

Bedding Cycle

3. In order to allow for the bedding in of the test equipment and any frictional restraints, the barrier or handrail shall be loaded up to its design service load. The bedding in force shall be applied in at least 5 equal increments. Deflections shall be monitored at each increment of the load cycle. The maximum force shall be maintained for 5 minutes.
4. The barrier or handrail may be considered to have completed this part of the test satisfactorily if, on removal of the force, the recovery is at least 75% of the maximum deflection as measured from the original position prior to loading or if the permanent deflection is less than 2mm. If the barrier or handrail fails to achieve this level of recovery, it shall be considered to have failed the test unless there is a satisfactory explanation for the results.

Proof Cycle

5. The proof cycle is to consist of two consecutive applications of the proof force, the intervals between each application shall be as short as practicable, i.e. to enable complete unloading.
6. For crush barriers, the proof force is either 6.0kN/metre width or 4.1 kN/metre width of barrier. For handrails, the proof force is either 4.1 kN/metre width or 2.7 kN/metre width of handrail.
7. Each of the two applications of proof force shall consist of 5 equal increments, the full proof force being maintained for 5 minutes for each application. A record shall be kept of any deflection during loading, maintained loading or unloading.
8. If, on removal of the force after the second application, the recovery is at least 95% of the maximum deflection or the permanent deflection is less than 2mm (as measured from the barrier position at the start of the proof test cycle – i.e. after the bedding in cycle), the barrier or handrail shall be considered to have satisfied the proof cycle loading requirement.

Other Considerations

9. Wherever possible, comparison shall be made with the performance of other crush barriers of a similar type and with the same barrier previously subjected to the same or similar tests in order to establish whether there are indications of a reduction in overall performance which might indicate a developing weakness requiring special attention or more frequent testing and/or inspection than the minimum.
10. If, at any time during the procedure and notwithstanding that the barrier or handrail has satisfied the test requirements, doubt arises for any reason (including such matters as corrosion, cracking of the terracing stairway etc, or distortion of connections) as to the safety of the barrier or handrail, a detailed investigation shall be carried out. Unless the results of this investigation remove the doubt as to the safety of the barrier or handrail, as the case may be, shall be deemed to have failed.

APPENDIX 4

SPECIFIED ACTIVITIES

ACTIVITIES COVERED BY THE CERTIFICATE

The activities covered by this certificate are as follows:-

GROUP A

Horse racing

WHERE THE REGULATED STANDS ARE USED FOR AN ACTIVITY OTHER THAN A SPECIFIED ACTIVITY THEN A SPECIAL CERTIFICATE MUST BE APPLIED FOR ALLOWING THE LOCAL AUTHORITY AT LEAST 3 MONTHS NOTICE PRIOR TO THE EVENT TO CONSIDER THE APPLICATION.

SUPPORTING INFORMATION

This certificate should be read in conjunction with the following additional documentation which is to be produced by the Certificate Holder and attached to the Certificate and left in a prominent place in the Control Room.

A copy of the supporting information should additionally be forwarded to the Certifying Authority:

1. **CURRENT OVERVIEW PLAN OF THE RACECOURSE DENOTING THE AREAS USED DURING THE COURSE OF A SPECIFIED ACTIVITY.** The plan should include all new structures whether permanent or temporary.
2. **CURRENT EMERGENCY EVACUATION PLAN**
3. **CURRENT PLAN AND INDEX OF KEY LOCATIONS** (Indicating the location of the Control Room, first aid rooms, Staff Assembly Points, Ambulance Parking, Emergency Exits and Emergency Vehicle access points.
4. **CURRENT SCHEDULE OF FIRE APPLIANCES AND LOCATIONS**
5. **CURRENT PLAN OF LOCATION AND NUMBER OF STEWARDS**