REGULATORY REFORM (FIRE SAFETY) ORDER 2005 FIRE RISK ASSESSMENT

Responsible person (e.g. employer) or person having control of the premises:	Amanda Thorneycroft. Dave Wybrow
Address of premises:	The Cockpit Theatre Gateforth Street London NW8 8EH
Assessor:	Dave Wybrow, Deb Jones
Date of fire risk assessment:	Nov 2022
Date of previous fire risk assessment:	Nov 2021
Suggested date for review: 1)	Nov 2023

The purpose of this report is to provide an assessment of the risk to life from fire in these premises, and, where appropriate, to make recommendations to ensure compliance with fire safety legislation. The report does not address the risk to property or business continuity from fire.

[Date] 30/11/22

¹⁾ This fire risk assessment should be reviewed by a competent person by the date indicated above or at such earlier time as there is reason to suspect that it is no longer valid, or if there has been a significant change in the matters to which it relates, or if a fire occurs.

GENERAL INFORMATION

1. THE PREMISES 1. Number of floors: 2 floors 1 Basement m² per floor 1. Approximate floor area: Ground 657 1st 414 1174 m² gross m² on ground floor 657 [enter units as appropriate] 1. Brief details of construction The Cockpit Theatre was built in the 1970's with a steel frame and concrete raft and brick infill and cladding. Solid floor at ground floor level, suspended concrete plank to first floor. Roof is largely of flat construction with asphalt over particle cement board. Window are single glazed with a mixture of timber and steel frame. Main stair to upper floor is of a cantilevered concrete design with a terrazzo finish. Doors to common area and final exits are of 30 minute fire door standard and have self-closers fitted. 1. Use of premises 4 The building is a Theatre in the round, used for rehearsal and production of plays, music and other, public entertainments. The Theatre is used by in-house productions as well as let to external production companies. Live audiences are positioned around a central stage area on bleacher style seating. 2. THE OCCUPANTS 2. Approximate maximum number: 250

6

2.

Approximate number of employees at any one time:

2. 3	Maximum number of members of public at any or	ne time:	240	
2. 4	Associated times/hours of occupation:		Typically: 10:00-23:00 Maximum: 09:00- 02:00	
3.	OCCUPANTS ESPECIALLY AT RISK FROM	M FIRE		
3. 1	Sleeping occupants:	None		
3. 2	Disabled occupants:	4 as a max	kimum	
3. 3	Occupants in remote areas and lone workers:	2		
3. 4	Young persons:	Not applica	able unless aud	lience members.
3.	Others:			
5	The building is open to the public as an audie audience from time to time, but only when act floor studios are used as private hire space for groups; currently COVID guidance permitting	companied or adult edu	by parent or gu	ardian. The first
4.	FIRE LOSS EXPERIENCE			

	None.
5.	OTHER RELEVANT INFORMATION
Э.	OTHER RELEVANT INFORMATION
	The fire risk of the building is generally low-medium. The basement and work room, with flammable materials (prop stores) raises the level of risk to medium.
	The final exits are close to the main theatre stage and its four double fire exit doors.
6.	RELEVANT FIRE SAFETY LEGISLATION
6. 1	The following fire safety legislation applies to these premises:
	The Regulatory Reform (Fire Safety) Order 2005
	Building Regulations
	H.M. Government Fire Safety Risk Assessment Guides
	Local Authority Licensing
6. 2	The above legislation is enforced by:
_	Health and Safety Executive
	Westminster City Council
6. 3	Other legislation that makes significant requirements for fire precautions in these premises (other than the Building Regulations 2010):

	The Licensing Act 2003
	Westminster City Council Rules of Management
6.	The legislation to which 6.3 makes reference is enforced by:
4	Westminster City Council
	Metropolitan Police
6.	Comments:
5	Annual visitation audits are carried out.

FIRE HAZARDS AND THEIR ELIMINATION OR CONTROL

7.	ELECTRICAL SOURCES OF IGNITION	Voc No
7.1	Reasonable measures taken to prevent fires of electrical origin?	Yes No
7.2	More specifically: Fixed installation periodically inspected and tested?	✓ Yes No
	Portable appliance testing (where appropriate) carried out?	Yes No
	Suitable policy regarding the use of personal electrical appliances?	Yes V No
	Suitable limitation of trailing leads and adapters?	✓ Yes No
7.3	Comments and hazards observed:	
	Good levels of housekeeping in place. Staff inducted and trained with regard to health and safety, fire provided, practice evacuations monthly on weekends and quart Annual fire warden training for all staff by external provider. Recommend a personal electrical appliance policy to control ris appliances on site, especially hair dryers, straighteners etc.	terly on a weekday.
8. 8.1	SMOKING Reasonable measures taken to prevent fires as a result of smoking?	✓ Yes No
8.2	More specifically:	
	Smoking prohibited on the premises?	✓ Yes No
	Smoking prohibited in appropriate areas? N/A	✓ Yes No
	Suitable arrangements for those who wish to smoke?	✓ Yes No
	This policy appeared to be observed at time of inspection?	✓ Yes No
8.3	Comments and hazards observed:	
	Smoking only permitted outside of the building. Depository for cigarett wall.	e ends mounted to
9.	ARSON	
9.1	Does basic security against arson by outsiders appear reasonable? ²⁾	✓ Yes No

9.2	Is there an absence of unnecessary fire load in close proximity premises or available for ignition by outsiders?	to the	√ Yes	No
9.3	Comments and hazards observed:			
	Entrance to the building is strictly controlled.			
	No combustible materials are in close proximity to the buil	lding.		
	Only oil filled radiators to be used where temporary heating	ng needed.		
²⁾ Rea	asonable only in the context of this fire risk assessment. If specific advice on sed, the advice of a security specialist should be obtained.	ecurity (including s	ecurity agains	at arson) is
10.	PORTABLE HEATERS AND HEATING INSTALLATION	IS		
10.1	Is the use of portable heaters avoided as far as practicable?		√ Yes	No
10.2	If portable heaters are used:			
	Is the use of the more hazardous type (e.g. radiant bar fires or lpg appliances) avoided?	N/A	√ Yes	No
	Are suitable measures taken to minimize the hazard of ignition of combustible materials?	N/A	√ Yes	No
10.3	Are fixed heating installations subject to regular maintenance?	N/A	√ Yes	No
10.4	Comments and hazards observed:			
	Heating is generally provided by domestic boiler, regularl company and efficient in providing heating and hot water	•	oy an exte	mal
	Front of house office was orderly and increased storage of improved filing.	cabinets instal	led last ye	ar had
11.	COOKING			
11.1	Are reasonable measures taken to prevent fires as a result of cooking?	✓ N/A	Yes	No
11.2	More specifically:			
	Filters changed and ductwork cleaned regularly?	√ N/A	Yes	No
	Suitable extinguishing appliances available?	N/A	√ Yes	No
11.3	Comments and hazards observed:			

	No cooking takes place on site.	
12. 12.1 12.2	LIGHTNING Do the premises have a lightning protection system? N/A Comments and hazards observed:	✓ Yes No
	Regularly maintained as part of a PPM schedule by external company	y .
13.	HOUSEKEEPING	
13.1	Is the standard of housekeeping adequate?	√ Yes No
13.2	More specifically: Combustible materials appear to be separated from ignition sources? Avoidance of unnecessary accumulation of combustible materials or waste? Appropriate storage of hazardous materials? Avoidance of inappropriate storage of combustible materials? Comments and hazards observed: Generally clean and tidy. Combustible paints are kept in a metal containing flammable materials.	Yes No Yes No Yes No Yes No Yes No Ainer away from
14.	HAZARDS INTRODUCED BY OUTSIDE CONTRACTORS AND BU	ILDING WORKS
14.1	Are fire safety conditions imposed on outside contractors?	✓ Yes No
14.2	Is there satisfactory control over works carried out on the premises by outside contractors (including "hot work" permits)?	✓ Yes No
14.3	If there are in-house maintenance personnel, are suitable precautions taken during "hot work", including use of "hot work" permits?	✓ Yes No
14.4	Comments:	

1.

	Suitable risk assessment and method statements are provided for all hot work practices as well as a hot works permit system.
	Personnel are given a site induction prior to work commencement.
15.	DANGEROUS SUBSTANCES
15.1	Are the general fire precautions adequate to address the hazards associated with dangerous substances used or stored within the premises?
15.2	If 15.1 applies, has a specific risk assessment been carried out, as required by the Dangerous Substances and Explosive Atmospheres Regulations 2002?
15.3	Comments:
	No dangerous substances are kept.
16.	OTHER SIGNIFICANT FIRE HAZARDS THAT WARRANT CONSIDERATION INCLUDING PROCESS HAZARDS THAT IMPACT ON GENERAL FIRE PRECAUTIONS
16.1	Hazards:
	Fire doors had door-guard hold fitted during COVID for ventilation purposes, these are still operational and will be activated by noise such as the fire alarm, to ensure fire compliance.
16.2	Comments and deficiencies observed:
16.2	Comments and deficiencies observed: Flammable paints generally avoided, but those required are stored in a secure steel safe.

FIRE PROTECTION MEASURES

17. MEANS OF ESCAPE FROM FIRE 17.1 It is considered that the premises are provided with reasonable No Yes means of escape in case of fire. 17.2 More specifically: Yes No Adequate design of escape routes? Yes No Adequate provision of exits? No Yes Exits easily and immediately openable where necessary? Yes No Fire exits open in direction of escape where necessary? Avoidance of sliding or revolving doors as fire exits N/A No Yes where necessary? Yes No Satisfactory means for securing exits? Reasonable distances of travel: N/A Yes No Where there is a single direction of travel? N/A Yes No Where there are alternative means of escape? N/A Yes No Suitable protection of escape routes? No Yes Escape routes unobstructed? It is considered that the premises are provided with N/A reasonable arrangements for means of escape for disabled Yes No people. 17.4 Comments and deficiencies observed: A maximum of 4 chair users allowed during any one performance. Fire escape routes and final exits were all clear of obstructions on visit with adequate lighting.

18.	MEASURES TO LIMIT FIRE SPREAD AND DEVELOPMENT
18.1	It is considered that there is:
	compartmentation of a reasonable standard ³⁾
	reasonable limitation of linings that might promote fire spread.
18.2	As far as can reasonably be ascertained, fire dampers are provided as necessary to protect critical means of escape against passage of fire, smoke and combustion products in the early stages of a fire? 3), 4)
18.3	Comments and deficiencies observed:
	Generally, no wall, ceiling or floor finishes will promote or contribute towards the spread of fire.
	The building is well designed and has the requisite final escape routes for a public performance establishment.
	sed on visual inspection of readily accessible areas, with a degree of sampling where appropriate.
⁴⁾ A fu	all investigation of the design of HVAC systems is outside the scope of this fire risk assessment.
19.	EMERGENCY ESCAPE LIGHTING
19.1	Reasonable standard of emergency escape lighting system provided? 5) Yes No
19.2	Comments and deficiencies observed:
	Regularly maintained by external company as part of PPM schedule
	Site management to witness next three hour drain down to ensure they are content with levels of lighting under emergency conditions.

20. FIRE SAFETY SIGNS AND NOTICES

⁵⁾ Based on visual inspection, but no test of illuminance levels or verification of full compliance with relevant British Standards carried out.

20.1	Reasonable standard of fire safety signs and notices?		N/A	V	Yes		No
20.2	Comments and deficiencies observed:						
	Extinguisher signs in place and recently replaced for lu	mine	scence				
	Fire action notices at call points						
	Fire escape signage on all exit routes						
21.	MEANS OF GIVING WARNING IN CASE OF FIRE						
21.1	Reasonable manually operated electrical fire alarm system provided? ⁶⁾	I	N/A	✓	Yes		No
21.2	Automatic fire detection provided?	(t	esthroughout remises)	✓	Yes (part of premises only)		No
21.3	Extent of automatic fire detection generally appropriate for the occupancy and fire risk?	1	N/A	√	Yes		No
21.4	Remote transmission of alarm signals?	١	N/A	✓	Yes		No
21.5	Comments and deficiencies observed:						
	Firefighting appliances are in good condition, annually mai at induction.	intain	ed and	train	ing pro	ovide	ed
	Fire alarm system last maintained by Alarm Communication	ons Li	td Nov 2	2022			
6) Bas	sed on visual inspection, but no audibility tests or verification of full compliance	with re	levant Briti	sh Sta	andard c	arried	out.
22.	MANUAL FIRE EXTINGUISHING APPLIANCES						
22.1	Reasonable provision of portable fire extinguishers?		N/A	√	Yes		No
22.2	Hose reels provided?				Yes	√	No
22.3	Are all fire extinguishing appliances readily accessible?		N/A	V	Yes		No

22.4	Comments and deliciencies observed:
	Extinguishers are maintained annually and in good order in prominent positions including kitchen/bar, auditorium, corridors and work areas.
	A list of extinguisher types and locations available on site and on website.
23. 23.1	RELEVANT AUTOMATIC FIRE EXTINGUISHING SYSTEMS Type of system:
	Not Applicable
23.2	Comments:
20.2	Comments.
24.	OTHER
24.1	Type of fixed system:
	Single stage fire alarm system with break glass call points and automatic smoke detection.
	Whole building evacuation during fire drills practiced and recorded monthly.

24.2	Comments:
24.3	Suitable provision of fire-fighters switch(es) for high voltage luminous tube signs, etc.
24.4	Comments:
24.4	Comments.
	MANAGEMENT OF FIRE SAFETY
25	
25.	PROCEDURES AND ARRANGEMENTS
25.1	Fire safety is managed by:
	The Theatre Manager or Event Manager are responsible for implementing fire safety management including planned and unplanned evacuations.
	Hiring companies receive electronic copies of fire plans and procedures.
25.2	Competent person(s) appointed to assist in undertaking the preventive and protective measures (i.e. relevant general fire precautions)?
	Comments:
	All staff receive Fire Warden training.
	, in claim receive i me vvardem training.

25.3	Is there a suitable record of the fire safety arrangements?		Yes	No				
	Comments:							
	Records are available of Fire alarm and call point testing on a weekly basis. Additional records are kept showing regular maintenance to fire alarm/detection system.							
25.4	Appropriate fire procedures in place?		√ Yes	No				
	More specifically:							
	Are procedures in the event of fire appropriate and properly documented?	N/A	√ Yes	No				
	Are there suitable arrangements for summoning the fire and rescue service?		√ Yes	No				
	Are there suitable arrangements to meet the fire and rescue service on arrival and provide relevant information, including that relating to hazards to fire-fighters?	N/A	√ Yes	No				
	Are there suitable arrangements for ensuring that the premises have been evacuated?	N/A	√ Yes	No				
	Is there a suitable fire assembly point(s)?	N/A	√ Yes	No				
	Are there adequate procedures for evacuation of any disabled people who are likely to be present?	N/A	√ Yes	No				
	Comments:							
								
25.5	Persons nominated and trained to use fire extinguishing appliances?	N/A	✓ Yes	No				
·	Comments:							
	Included in Fire Warden Training.							

25.6	including evacuation of disabled people?		N/A	Yes	No
	Comments:				
	There is a system in place to ensure the safe evacuation of persons who may be in the building. The Duty Mana visitor with such impairment. The individuals are give entry as part of a PEEP. Max 4 individuals on site requiring escorted evacuation at a	ger wi en a S	ll be r afety	made awai briefing be	e of any
25.7	Appropriate liaison with fire and rescue service (e.g. by fire and rescue service crews visiting for familiarization visits)?		N/A	Yes	✓ No
	Comments:				
	Fire Brigade do not provide this service any longer.				
25.8	Routine in-house inspections of fire precautions (e.g. in the course of health and safety inspections)?		N/A	√ Yes	No
	Comments:				
	Continual process.				
⁷⁾ This place a	s is not intended to represent a legal interpretation of responsibility, but merely reat the time of this risk assessment.	eflects th	ne mana	agerial arrang	ement in
26.	TRAINING AND DRILLS				
26.1	Are all staff given adequate fire safety instruction and training on induction?		N/A	√ Yes	No
	Comments:				

	As part of induction training.			
26.2	Are all staff given adequate periodic "refresher training" at suitable intervals?	N/A	√ Yes	No
	Comments:			
	Periodic training provided.			
26.3	Does all staff training provide information, instruction or training	on the follow	ving: 	
	Fire risks in the premises?	N/A	√ Yes	No
	The fire safety measures on the premises?	N/A	√ Yes	No
	Action in the event of fire?	N/A	√ Yes	No
	Action on hearing the fire alarm signal?	N/A	√ Yes	No
	Method of operation of manual call points?	N/A	√ Yes	No
	Location and use of fire extinguishers?	N/A	√ Yes	No
	Means for summoning the fire and rescue service?	N/A	√ Yes	No
	Identity of persons nominated to assist with evacuation?	N/A	√ Yes	No
	Identity of persons nominated to use fire extinguishing appliances?	N/A	√ Yes	No
	Comments:			
	Periodic training provided.			
26.4	Are staff with special responsibilities (e.g. fire wardens) given additional training?	N/A	√ Yes	No
	Comments:			

	Refresher training provided
26.5	Are fire drills carried out at appropriate intervals? N/A Yes No
	Comments:
	Carried out monthly. Records kept.
	Break glasses and sounders tested weekly. Records kept.
26.6	When the employees of another employer work in the premises:
	Is their employer given appropriate information (e.g. on fire risks and general fire precautions)? N/A Yes No
	Is it ensured that the employees are provided with adequate instructions and information?
	Comments:
	All contractors are given a mini induction
	Electronic copies of procedures sent to companies.
	Hard copies available as handouts on site.
27.	TESTING AND MAINTENANCE
27.1	Adequate maintenance of premises?
_,,,	Comments and deficiencies observed:
	Fire alarm system maintained by Approved Contractor(s)
	Records kept of maintenance regime. (ACL) Alarm Communications Ltd.
	Records kept of maintenance regime. (AOL) Alaim Communications Etd.
27.2	Weekly testing and periodic servicing of fire detection and alarm system? N/A Yes No
	Comments and deficiencies observed:

	Record keeping up to date.
27.3	Monthly and annual testing routines for emergency escape lighting? N/A Yes No Comments and deficiencies observed:
	Emergency lighting maintained by external contractor as part of Planned and Preventative Maintenance.
27.4	Annual maintenance of fire extinguishing appliances? N/A Yes No Comments and deficiencies observed:
	Extinguishers refreshed/replaced/recharged annually by external contractor.
27.5	Periodic inspection of external escape staircases and gangways? N/A Yes No Comments and deficiencies observed:
	Periodic inspections by management team. Problems and issues addressed on as needed basis.
27.6	Six-monthly inspection and annual testing of rising mains? N/A Yes No
	Comments and deficiencies observed:

	No dry risers on site			
27.7	Weekly and monthly testing, six-monthly inspection and annual testing of fire-fighting lifts?	✓ N/A	Yes	No
	Comments and deficiencies observed:			
	No fire fighting lifts on site			
27.8	Weekly testing and periodic inspection of sprinkler installations? Comments:	√ N/A	Yes	No No
	No sprinklers on site			
27.9	Routine checks of final exit doors and/or security fastenings? Comments:	N/A	√ Yes	No
	By management team. Repairs by estates team.			
27.10	Annual inspection and test of lightning protection system? Comments:	N/A	√ Yes	No

	By external contractor as part of PPM schedule
27.11	Are suitable systems in place for reporting and subsequent restoration of safety measures that have fallen below standard?
	Comments:
	Insurance company inspections carried out every two years. Issues addressed and rectified.
27.12	Other relevant inspections or tests:
	Comments:
28.	RECORDS
28.1	Appropriate records of:
	Fire drills?

	All relevant records available and up to date.			
28.2	Comments:			
	Maintenance and testing of other fire protection systems?	N/A	√ Yes	No
•	Emergency escape lighting tests?	N/A	√ Yes	No
	Fire alarm tests?	N/A	√ Yes	No
	Fire training?	N/A	√ Yes	No

The following simple fire risk level estimator is based on a commonly used health and safety risk level estimator.

Likelihood of fire	Po	otential consequences of t	ire
Likelinood of fire	Slight harm	Moderate harm	Extreme harm
Low	Trivial risk	Tolerable risk	Moderate risk
Medium	Tolerable risk	Moderate risk	Substantial risk
High	Moderate risk	Substantial risk	Intolerable risk

Taking into account the fire prevention	n measures obse	rved at the time of	of this risk assessment,	, it is
considered that the hazard from fire	(likelihood of fire) a	at these premises	s is:	

	Low	✓	Medium		High
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In this context, a definition of the above terms is as follows:

Low Unusually low likelihood of fire as a result of negligible potential sources of ignition.

Medium Normal fire hazards (e.g. potential ignition sources) for this type of occupancy,

with fire hazards generally subject to appropriate controls (other than minor shortcomings).

High Lack of adequate controls applied to one or more significant fire hazards, such as to result

in significant increase in likelihood of fire.

Taking into account the nature of the premises and the occupants, as well as the fire protection and procedural arrangements observed at the time of this fire risk assessment, it is considered that the consequences for life safety in the event of fire would be:						
Slight harm	Moderate harm	Extreme h	narm			
tion of the above tern	ns is as follows:					
Outbreak of fire unlikely to result in serious injury or death of any occupant (other than an occupant sleeping in a room in which a fire occurs).						
	•	, , ,	, , , , , , , , , , , , , , , , , , ,			
Significant potential fo	or serious injury or o	leath of one or more	occupants.			
dered that the risk to	life from fire at thes	e premises is:				
√ Tolerable	Moderate	Substantial	Intolerable			
	•	•				
Due to the nature of the operation, the narrow corridors and the clientele predominantly being individuals unfamiliar with the site the risk level must remain at Tolerable.						
	safety in the event of Safety in the above term outbreak of fire unliked an an occupant slee outbreak of fire could be more occupants, but significant potential for dered that the risk to Tolerable Tolerable ace, practiced and rekeeping is good and the operation, the reserved as the content of the con	Slight harm Moderate harm Slight harm Moderate harm Moderate har	Ints observed at the time of this fire risk assessment, it is consafety in the event of fire would be: Slight harm			

A suitable risk-based control plan should involve effort and urgency that is proportional to risk. The following risk-based control plan is based on one that has been advocated for general health and safety risks:

Risk level	Action and timescale
Trivial	No action is required and no detailed records need be kept.
Tolerable	No major additional fire precautions required. However, there might be a need for reasonably practicable improvements that involve minor or limited cost.

Moderate	It is essential that efforts are made to reduce the risk. Risk reduction measures, which should take cost into account, should be implemented within a defined time period. Where moderate risk is associated with consequences that constitute extreme harm, further assessment might be required to establish more precisely the likelihood of harm as a basis for determining the priority for improved control measures.
Substantial	Considerable resources might have to be allocated to reduce the risk. If the premises are unoccupied, it should not be occupied until the risk has been reduced. If the premises are occupied, urgent action should be taken.
Intolerable	Premises (or relevant area) should not be occupied until the risk is reduced.

(Note that, although the purpose of this section is to place the fire risk in context, the above approach to fire risk assessment is subjective and for guidance only. All hazards and deficiencies identified in this report should be addressed by implementing all recommendations contained in the following action plan. The fire risk assessment should be reviewed regularly.)

ACTION PLAN

It is considered that the following recommendations should be implemented in order to reduce fire risk to, or maintain it at, the following level:							
	Trivial 🗸 To	olerable					
Definition of priorities (where applicable):							
Fire Action Plan				1			
Task	Priority (where applicable)	Action by whom	Date action undertaken				

1		
		-
		1
I		1



IF YOU DISCOVER A FIRE

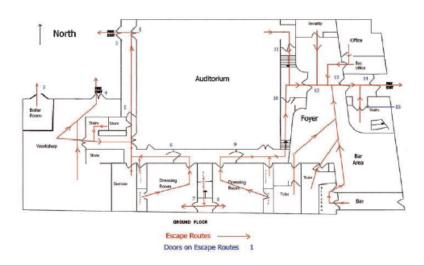
- 1. Immediately operate nearest alarm call-point.
- 2. Attack fire if possible, with appliances provided, but without taking personal risks. If you are able, close doors after checking no one is inside.

Emergency Evacuation

IF THE ALARM SOUNDS CONTINUOUSLY

Leave immediately, taking bags and clothes if they are in the same room. Follow the **GREEN EMERGENCY EXIT** signs, unless it is dangerous to do so. Move quickly away from the building to an assembly area, as shown on the plan.

Cockpit gndfloor



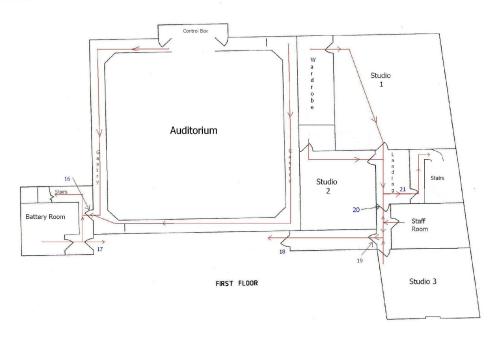
Follow any instructions given by a Fire Warden

THE COCKPIT



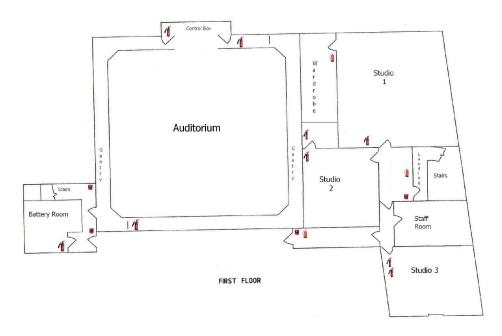


Cockpit 1st floor

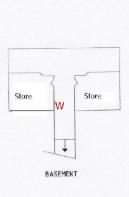


= carbon dioxide extinguisher = water extinguisher = manual call point

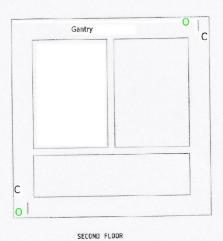
Cockpit 1st floor



Cockpit Basement, 2nd and roof





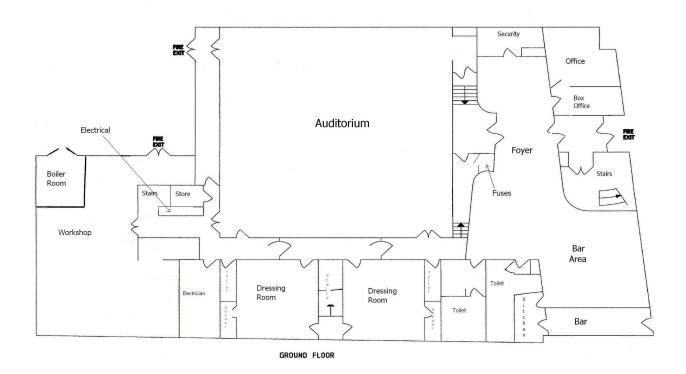


C = carbon dioxide extinguisher

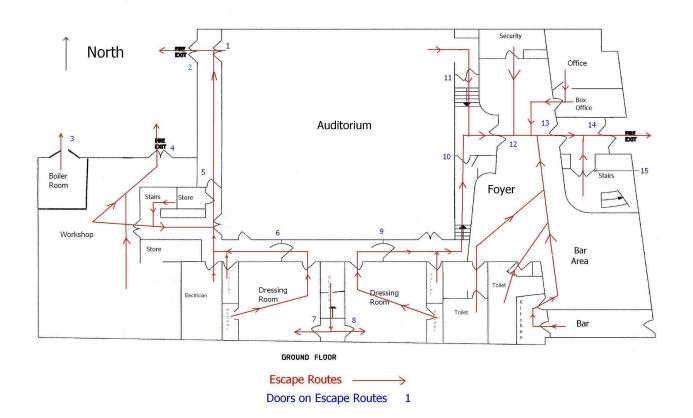
W = water extinguisher

O =manual call point

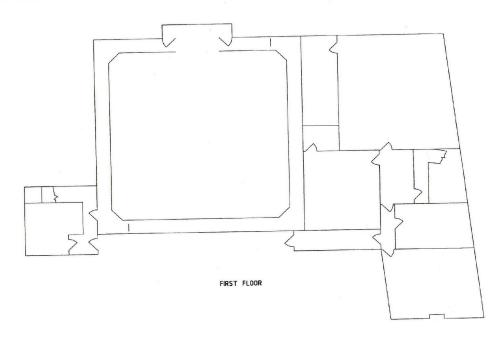
Cockpit gndfloor



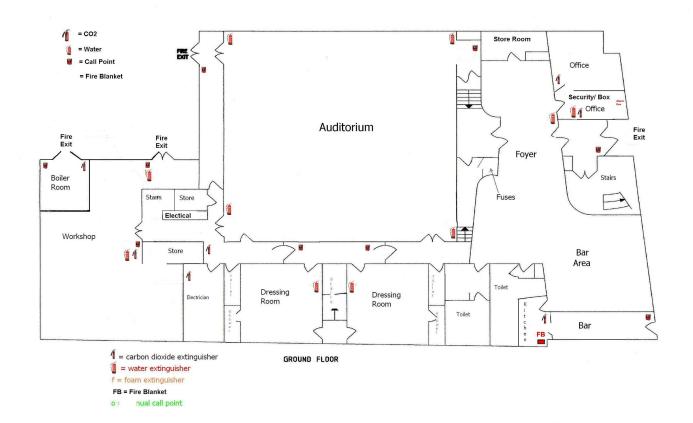
Cockpit gndfloor

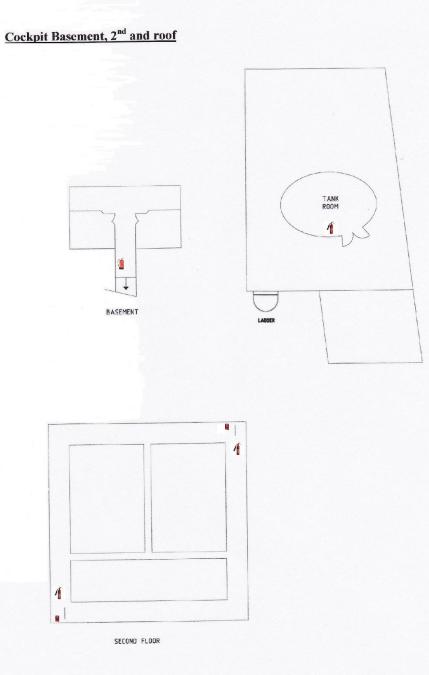


Cockpit 1st floor



Cockpit gndfloor





Cockpit Basement, 2nd and roof

Escape Routes

