

Fire Risk Assessment

Trimley St. Martin

REGULATORY REFORM (FIRE SAFETY) ORDER 2005

FIRE RISK ASSESSMENT

Responsible person (e.g. employer) or person having control of the premises: Suffolk County Council

Institution : Trimley St. Martin
First Line : Kirton Road
Town : Trimley St. Martin
County : Suffolk
Post Code : IP11 0QL

Person(s) consulted: Kate Todd

Assessor: Tom Escobar

Date of fire risk assessment: 21st March 2017

Suggested date for review: 21st March 2018

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by a competent person by the date indicated above or at such earlier time as there is reason to suspect that it is no longer valid, or if there has been a significant change in the matters to which it relates, or if a fire occurs.

INTRODUCTION

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.

This Fire Risk Assessment was undertaken by Safetyboss Ltd.

This risk assessment looks at sources of ignition and the procedures in place to prevent a fire starting. It then looks at the precautions in place to evacuate the premises safely and prevent the spread of fire.

Whilst every care has been taken to undertake a full and comprehensive review of all accessible areas of the buildings, it is inevitable that some areas, such as voids have not been seen. The items noted are a reflection of the conditions on the day of the visit and highlight the need for continuing inspections to be carried out by designated responsible persons

This assessment should be retained with the fire log-book and these records made readily available to any authorised person.

The assessment should be reviewed if:

- A change of work practice occurs.
- A significant change of staff occurs.
- Any structural or material changes take place.
- A change in fire precautions is made.
- A fire or near miss incident of fire occurs.
- As stated on the front cover not exceeding 12 months.

All matters in the Action Plan should receive earliest attention.

The questions of the fire risk assessment are answered using a RAG (Red – Amber – Green) system. Please see below for the details of the key:

Red = Further action required, see action plan.

Amber = Requires improvement.

Green = Adequate control measures/ management (Recommendations may be advised).

*Questions which are not relevant or applicable shall be left blank.

GENERAL INFORMATION

1. THE PREMISES

Number of buildings and floors: Single storey with an upper floor in part of the older sections of the building.

Approximate floor area: Unknown.

Build Date: 1845-1990.

Wall Construction (Exterior): Brick and block.

Wall Construction (Interior): Solid with some partitioned walls in the newer aspects of the premises.

Floor Construction: Concrete, no basements.

Roof Type: Pitched with some flat roofs.

Use of premises: Education.

2. THE OCCUPANTS

Numbers

Approximate maximum number of persons at any one time: 250.

Approximate number of employees at any one time: 27.

Approximate number of pupils/ students at any one time: 196.

Maximum number of members of public at any one time: 10+.

3. OCCUPANTS ESPECIALLY AT RISK FROM FIRE

Sleeping occupants: 0.

Disabled occupants: 0.

Occupants in remote areas and lone workers: 0.

Young persons: 0.

4. FIRE LOSS EXPERIENCE

Has a fire occurred previously at these premises? No.

If yes, please give details: None.

5. RELEVANT FIRE SAFETY LEGISLATION

The following fire safety legislation applies to these premises:

Regulatory Reform Act 2001 enabling;

Regulatory Reform (Fire Safety) Order 2005

Equalities Act 2010

Building Regulations Part B

FIRE HAZARDS AND THEIR ELIMINATION AND CONTROL

7. ELECTRICAL SOURCES OF IGNITION	Red – Amber - Green
7.1 Reasonable measures taken to prevent fires of electrical origin?	
7.2 More specifically:	
Fixed installation periodically inspected and tested?	
Date/Contractor: 02 February 2017/ Quantec.	
Portable appliance testing carried out?	
Date/Contractor: June 2016/ Calbarrie.	
Suitable policy regarding the use of personal electrical appliances?	
Suitable limitation of trailing leads and adapter?	
<p>Comments:</p> <p>- Electrical tests and inspections of the building fixed wiring installations had been completed in February 2017, by a competent contractor, however the report was not yet available. The school were advised to obtain the report at the earliest convenience, and review whether the installation had been deemed satisfactory or not. Any category 1 and 2 remedial actions may should be completed as specified on the report.</p> <p>Portable appliance testing had been completed by Calbarrie in June 2016, where all items were identified as in a suitable condition at the time of the tests. The report was available upon request.</p> <p>Electrical safety and management had remained suitable, and it was evident on the day of the assessment that ignition sources had been separated from combustible materials where possible.</p>	

8. SMOKING	Red – Amber – Green
8.1 Reasonable measures taken to prevent fires as a result of smoking?	
8.2 More specifically:	
Smoking prohibited in the building?	
Statutory 'No Smoking' signs displayed?	
Suitable arrangements for those who wish to smoke?	
This policy appeared to be observed at time of inspection?	
<p>Comments:</p> <p>- The school operate an 'anti-smoking' policy, which is communicated verbally and via the schools health and safety policy. No evidence of smoking had been observed on the day of the assessment.</p> <p>Signage had been installed at the front of the school and an anti-smoking policy had been communicated to visitors by the front reception.</p>	

9. ARSON	Red – Amber – Green
9.1 Does basic security against arson by outsiders appear reasonable? (Reasonable only in the context of this fire risk assessment. If specific advice on security (including security against arson) is required, then separate security advice should be obtained).	
9.2 Is there an absence of unnecessary fire load in close proximity to the premises or available for ignition by outsiders?	
<p>Comments:</p> <p>- Basic arson prevention had been implemented around the school. Storage units had been secured away from communal or visible areas, security and perimeter inspections had been completed, and an on-site manager maintains a constant presence.</p> <p>Where possible, waste storage units had been located at least 7 meters from buildings and most combustible materials had been separated from ignition sources.</p> <p>The school did not communicate any arson related incidents within recent years.</p> <p>An intruder alarm system had been install and is controlled by the front reception; records indicated regular servicing of the system by a competent engineer. Records could be found in the Premises Log.</p>	

10. PORTABLE HEATERS AND HEATING INSTALLATIONS	Red – Amber – Green
10.1 Is the use of portable heaters avoided as far as practicable?	
10.2 If portable heaters are used:	
Is the use of the more hazardous type (e.g. radiant bar fires or LPG appliances) avoided?	
Are suitable measures taken to minimize the hazard of ignition of combustible materials?	
10.3 Are fixed heating installations subject to regular maintenance?	
<p>Comments:</p> <ul style="list-style-type: none"> - Use of portable heating appliances was not observed, it is thought that portable heaters may be used during colder periods, and subsequently safe acceptable practice should be implemented at all times. <p>Discussions with staff identified that convector heaters may be used, but it was thought to be unlikely that radiant bar heaters and gas fires would be used. Acceptable practice in the use of convector heaters had been communicated by the Site Manager, and was expected to be implemented by all staff.</p> <p>Records of boiler servicing could be found in the health and safety premises log (Book 1). Boiler servicing had been conducted on all boiler units in October 2016 by Imtech Inviron.</p>	

11. COOKING	Red – Amber - Green
11.1 Are reasonable measures taken to prevent fires as a result of cooking?	
11.2 More specifically:	
Filters changed and ductwork cleaned regularly?	
Deep fat fryer in limited use?	
Suitable extinguishing appliances available?	
<p>Comments:</p> <p>- Kitchen staff are employed by Vertas and contracted to run and manage the kitchen and its equipment.</p> <p>All electrical and gas powered equipment must undergo an annual service to ensure safe operation and use. The school communicated that they have records of such servicing and testing, although this was available on the day of the assessment.</p>	

12. LIGHTNING STRIKE	Red – Amber - Green
12.1 Does the building have a lightning protection system?	Not applicable.
12.2 Is a scheme of maintenance identified and implemented?	Not applicable.
Comments: - Not installed on the premises.	

13. HOUSEKEEPING	Red – Amber - Green
13.1 Is the standard of housekeeping adequate?	
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?	
<p>Comments:</p> <p>- Material storage had improved in reviewed of previous year’s assessments, particularly in the plant room. Several remedial actions from the last report were addressed with efficient expediency.</p>	

14. HAZARDS INTRODUCED BY CONTRACTORS AND BUILDING WORKS	Red – Amber - Green
14.1 Are fire safety conditions imposed on contractors?	
14.2 Is there satisfactory control over works carried out in the building by outside contractors?	
14.3 If there are in-house maintenance personnel, are suitable precautions taken during “hot work”?	
<p>Comments:</p> <p>- It was communicated that the school had provided fire safety information to all contractors working on the premises. For locally sourced contractors, the school was aware of the need to obtain and review risk assessments and method statements.</p> <p>A permit system was provided and designed for use on the premises under the ‘Request for Landlords Consent’ form. The system had been employed on the schools site as hot work had been conducted in recent years as a course of construction and restoration of the schools older structures.</p> <p>Further construction work was due to commence (date not available) in the near future to finish the restoration of the building. A suitable CDM file would be necessary as was provided for previous work.</p>	

15. PLANT ROOMS	Red – Amber - Green
15.1 Plant Rooms onsite?	
15.2 Plant equipment segregated from room by cage or in own room?	
15.3 Combustibles away to plant?	
<p>Comments:</p> <p>- Condition of the poolside plant room had improved since the previous year’s inspection results. Unused and expired substances had been removed and risk assessments for the use of the plant room and its adjoining facilities had been completed etc.</p> <p>The remaining plant room contained the boiler equipment and had been serviced by a competent engineer in October 2016. Some combustible materials were located within the plant room and the school were advised to remove these as soon as was possible to reduce combustible loading.</p>	

16. GAS SUPPLY	Red – Amber - Green
16.1 Gas supply in general use areas?	
16.2 Gas isolatable by staff?	
16.3 Suitable scheme of maintenance for gas plant?	
16.4 Flammables controlled storage?	Not applicable.
16.5 Compressed gas stored?	Not applicable.
16.6 Flammable gas kept in limited volume?	
<p>Comments:</p> <p>- Gas fuels the schools boiler and kitchen appliances. The boiler was maintained under the schools core maintenance contract and was serviced in October 2016. Kitchen appliances and equipment had been inspected by EATS Catering within the last year.</p> <p>As discussed during the previous assessment, a gas tightness test certificate was not available meaning this may not had been completed. A gas integrity (tightness) inspection should be completed on a 5 yearly basis.</p>	

17. HAZARDOUS ACTIVITIES	Red – Amber - Green
17.1 Electrical circuits clear from combustibles?	
17.2 Exit routes free from obstructions?	
17.3 Kiln onsite/in use?	No kiln on-site.
17.4 Science rooms? (CLEAPPS RAs Implemented?)	Not applicable.
17.5 Design and Technology equipment in use?	Not applicable.
17.6 Adequate combustible reducing cleaning procedures implemented?	
<p>Comments:</p> <p>- Combustible materials storage could be reduced to decrease the risk of ignition; however, it was communicated that the schools storage spaces was limited and heavily restricted the management and arrangement of stored items.</p> <p>No science, design technology equipment and kilns on the premises, and due to the requirements of the school’s curriculum no such equipment is likely to be provided.</p>	

FIRE PROTECTION MEASURES	
18.MEANS OF ESCAPE FROM FIRE	Red – Amber – Green
18.1 It is considered that the building is provided with reasonable means of escape in case of fire.	
More specifically:	
Adequate design of escape route?	
Adequate provision of exits?	
Exits easily and immediately open where necessary?	
Fire exits open in direction of escape where necessary?	
Avoidance of sliding or revolving doors as fire exits where necessary?	
Satisfactory means for securing exits?	
Reasonable distances of travel:	
Where there is a single direction of travel?	
Where there are alternative means of escape	
Suitable protection of escape routes?	
Suitable fire precautions for all inner rooms?	
Escape routes unobstructed?	
18.2 It is considered that the building is provided with reasonable arrangements for means of escape for disabled people.	
<p>Comments:</p> <p>- A fire evacuation plan was developed as a part of the previous fire risk assessment, in which several routes had been altered to accommodate the school's most recent structures and layouts.</p> <p>Since the previous assessment, the school had completed 2 evacuation drills, each achieved a full evacuation within 2 minutes. Review of the schools escape routes and exits had been conducted on the day of the assessment and was found to be suitable for the use of the premises.</p>	

19. MEASURES TO LIMIT FIRE SPREAD AND DEVELOPMENT	Red – Amber – Green
19.1 It is considered that there is:	
Compartmentation of a reasonable standard.	
Based on visual inspection of readily accessible areas?	
Reasonable limitation of linings that might promote fire spread?	
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? (A full investigation of the design of HVAC systems is outside the scope of this fire risk assessment)	
<p>Comments:</p> <p>- Compartmentation appeared to be of a reasonable standard considering the age of the building. Fire doors had been installed where possible and along main corridors and escape routes. Voids in walls and ceilings and plant rooms had been suitably filled and any windows, fans and extraction could be closed with relative ease. There were some areas of the premises which had required further improvements to reduce the effects from convection.</p>	

20. EMERGENCY ESCAPE LIGHTING	Red – Amber – Green
20.1 Reasonable standard of emergency escape lighting system provided? (Based on visual inspection, but no test of light levels or British Standards compliance).	
<p>Comments:</p> <ul style="list-style-type: none"> - The school has a number of emergency lighting units, tested each month by the school’s Business Manager. Records of testing were found in the fire log. <p>Annual testing had been completed by the Council under the Core Maintenance Package, in June 2016 by TP Fire Ltd. No faults were identified or thought to have remained.</p>	

21. FIRE SAFETY SIGNS AND NOTICES	Red – Amber – Green
21.1 Reasonable standard of fire safety signs and notices?	
21.2 Sign Type:	
EU compliant?	
In-house?	
Non-compliant?	Not applicable.
21.3 Fire Action Signs in public areas and by Break Glass Units?	
21.4 Fire Action Signs in each classroom?	
21.5 Fire Exit Signs clearly define exit routes?	
<p>Comments:</p> <ul style="list-style-type: none"> - The school had a reasonable provision of signage and had fixed exit route demarcations, extinguisher identifications and emergency plans as well as fire action notices throughout the school. <p>Each classroom had been supplied with a schematic of the school premises and the most suitable exit route from each location.</p> <p>Some areas of the school had been fitted with more signage (corridors and walkways) to improve the visibility and communication of exit signage, hazardous substance signage etc.</p>	

22. MEANS OF GIVING WARNING IN CASE OF FIRE	Red – Amber – Green
22.1 Reasonable manually operated electrical fire alarm system provided?(Based on visual inspection, but no audibility tests or verification of full compliance with relevant British Standard carried out)	
Full automatic fire detection provided?	Not applicable.
Partial automatic detection provided in part of premises?	
Extent of automatic fire detection generally appropriate for the occupancy and fire risk?	
Remote transmission of alarm signals?	
<p>Comments:</p> <p>- Fire alarm tests had been completed each week by the Business Manager. In March 2017, records from all weeks preceding the date of the assessments had been completed in the fire log.</p> <p>TP Fire Ltd completed annual servicing of the fire alarms in March 2017.</p>	

23. MANUAL FIRE EXTINGUISHING APPLIANCES	Red – Amber – Green
23.1 Reasonable provision of portable fire extinguishers?	
23.2 Hose reels provided?	Not applicable.
23.3 Are all fire extinguishing appliances readily accessible?	
<p>Comments: - Fire extinguishers were provided at suitable locations around the premises and had been serviced annually by Chubb in October 2016. Records of extinguisher inspections had been recorded in the fire log in March 2016.</p>	

24. RELEVANT AUTOMATIC FIRE EXTINGUISHING SYSTEMS	Red – Amber – Green
(Relevant to life safety and this risk assessment (as opposed purely to property protection):	
24.1 Type of system: Not applicable.	Not applicable.
Comments: - Not applicable.	

25. OTHER RELEVANT FIXED SYSTEMS AND EQUIPMENT	Red – Amber – Green
(Relevant to life safety and this risk assessment (as opposed purely to property protection):	
25.1 Type of fixed system: Not applicable.	Not applicable.
Comments: - Not applicable.	

MANAGEMENT OF FIRE SAFETY	
26. PROCEDURES AND ARRANGEMENTS	Red – Amber – Green
Fire safety is managed by: Kate Todd	
(This is not intended to represent a legal interpretation of responsibility, but merely reflects the managerial arrangement in place at the time of this risk assessment).	
Competent person(s) appointed to assist in undertaking the preventive and protective measures:	
Is there a suitable record of the fire safety arrangements?	
Appropriate fire procedures in place?	
More specifically:	
Are procedures in the event of fire appropriate and properly documented (Fire Action/Emergency Plan)?	
Are there suitable arrangements for summoning the fire and rescue service?	
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?	
Are there suitable arrangements for ensuring that the premises have been evacuated?	
Is there a suitable fire assembly point(s)?	
Are there adequate procedures for evacuation of any disabled people who are likely to be present?	
Persons trained to use fire extinguishing appliances?	
Persons nominated and trained to assist with evacuation including evacuation of disabled people?	
Appropriate liaison with fire and rescue service (fire and rescue service crews visiting for familiarisation visits)?	
Routine in-house inspections of fire precautions (E.g. in the course of health and safety inspections)?	
Comments: - Procedures for emergency evacuation had been developed and located around the school by each exit door. The health and safety policy and its associated plans detailed information pertaining to evacuation procedures, communication with emergency services, smoking arrangements etc. The school provide training in fire awareness and the use of fire extinguishers, regularly.	

27. TRAINING AND DRILLS	Red – Amber - Green
Are all staff given adequate fire safety instruction and training on induction?	
Are all staff given adequate periodic “refresher training at suitable intervals?	
Does all staff training provide information, instruction or training on the following points:	
Fire risks in the premises?	
The fire safety measures in the building?	
Action in the event of fire?	
Action on hearing the fire alarm signal?	
Method of operation of manual call points?	
Location and use of fire extinguishers?	
Means for summoning the fire and rescue service?	
Identity of persons nominated to assist with evacuation?	
Identity of persons nominated to use fire extinguishing appliances?	
Are staff with special responsibilities (e.g. fire wardens) given additional training?	
Are fire drills carried out at appropriate intervals?	
Suitably recorded?	
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)?	
Is it ensured that the employees are provided with adequate instructions and information?	
<p>Comments:</p> <p>- Fire awareness training had been provided by a competent external contractor on a regular basis. As and when new staff arrive, plans to conduct suitable health and safety training would usually be considered with immediate effect. The schools training included the use of extinguishers, the causes and controls of fires, fire related chemistry etc.</p>	

28. TESTING AND MAINTENANCE	Red – Amber - Green
Adequate maintenance of premises?	
Weekly testing alarm system?	
Periodic servicing of fire detection and alarm system?	
Monthly testing routines for emergency escape lighting?	
Annual testing routines for emergency escape lighting?	
Annual maintenance of fire extinguishing appliances?	
Periodic inspection of external escape staircases and gangways?	
Six-monthly inspection and annual testing of rising mains?	Not applicable.
Weekly and monthly testing, six monthly inspection and annual testing of fire-fighting lifts?	Not applicable.
Weekly testing and periodic inspection of sprinkler installations?	Not applicable.
Routine checks of final exit doors and/or security fastenings?	
Annual inspection and test of lightning protection system?	Not applicable.
Other relevant inspections or tests: None.	
<p>Comments:</p> <p>- Annual test and inspection records could be found in the school's main office by the front entrance. Most documents could be located in the premises logs (1 and 2) and the fire logs. Other documentation was observed on the walls on the office.</p>	

29. RECORDS	Red – Amber - Green
29.1 Fire Logbook held on site	
29.2 Appropriate records of:	
Fire drills?	
Fire training?	
Fire alarm tests?	
Extinguisher Inspections?	
Emergency Exit Inspections?	
Emergency escape lighting tests?	
Maintenance and testing of other fire protection systems?	
<p>Comments:</p> <p>- The school held fire safety related documentation in the premises and fire logs which could be located in the school’s main office. Statutory records were up to date and the suitable people had been appointed to perform all relevant tests and inspections.</p>	

FIRE RISK ASSESSMENT

The following simple risk level estimator is based on a more general health and safety risk level estimator of the type contained in BS 8800:

Consequences of fire ⇒	Slight harm	Moderate harm	Extreme harm
Likelihood of fire ↓			
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 measures observed at the time of this risk assessment, it is considered that the hazard from fire (likelihood of fire) at these premises is:

Low Medium High

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 building 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 harm

In this context, a definition of the above terms is as follows:

- Slight harm:** 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).
- Moderate harm:** Outbreak of fire could result in foreseeable injury (including serious injury) of one or more occupants, but it is unlikely to involve multiple fatalities.
- Extreme harm:** Significant potential for serious injury or death of one or more occupants.

Accordingly, it is considered that the risk to life from fire at these premises is:

Trivial Tolerable Moderate Substantial Intolerable

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 advocated by BS 8800 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 controls required. However, there might be a need for improvements that involve minor or limited cost.
Moderate	It is essential that efforts are made to reduce the risk. Risk reduction measures 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 building is unoccupied, it should not be occupied until the risk has been reduced. If the building is occupied, urgent action should be taken.
Intolerable	Building (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 on the dated noted on the front cover.

ACTION PLAN

Transfer any remedial actions to the action plan below and ensure that the work is programmed to be carried out. Each item should be allocated a priority as follows:

Red = Further action required immediately.

Amber = Further action required, to be completed within 3 months

Green = Adequate control measures/management. Recommendations may be advised.

Action Ref:	Action required	Priority	Action by	Completion date
7	Obtain the most recent records of the school's 5 year fixed wiring installation test and inspection report, as provided by the competent engineer. If, category 1 and 2 remedial actions had been identified on the day of the tests, these should be detailed within the report; suitable corrective action (as stated in the report) should be taken to maintain the electrical systems safety.	Completed 24.05.17	Kate Simpson	24.03.17 Met with John Coleman CPA (Corporate Property Adviser) who confirmed he was emailing the document over.
15	Ensure that the combustible boxes, benches and shed construction materials can be removed from the schools boiler plant room, at the earliest convenience.	18.04.17 Skip ordered in through Collins Skip Hire – Items removed.	Kate Simpson	Items will be moved as explained over Easter, built and located onsite (x2 small picnic benches and one metal external storage cupboard).
16	Liaise and enquire with the school's County Property Advisors as to whether the building's gas installation (pipe work etc.) has been tested for leaks. This could be documented as a Gas Tightness/ Soundness or Integrity test.	Requested the information from John Coleman Our CPA.	Kate Simpson	24.03.17 Met with John Coleman CPA (Corporate Property Adviser) who confirmed he would emailing the document over.

Signature:



Consultant: Tom Escobar

Date: 22nd March 2017