



LONDON FIRE BRIGADE

# Report of attendance of London Fire Brigade to a primary fire\* incident

Date of report: 22 December 2010

Reference: 66250101/2586

The data presented below have been derived from a computer database. The principal purpose of the database is statistical analysis and to facilitate this analysis, information has been classified into broad categories.

## LOCATION AND TIMINGS

Incident number:	66250101
Fire station ground where fire occurred:	North Kensington
Time and date of call to the Brigade:	18:46 hrs 30 April 2010
Origin of call:	Person (land line)
Was fire a 'late call' (i.e. fire out when Brigade called)?:	No
Recorded time and date of arrival of Brigade:	18:52 hrs 30 April 2010
Recorded time and date incident under control:	20:02 hrs 30 April 2010
Time and date incident closed:	22:38 hrs 30 April 2010
Address qualifier:	Correct incident address
Building name/Number:	Grenfell Tower
Flat/Unit name/Number:	Flat 64
Street:	Grenfell Road
Locality:	
Town:	LONDON
County:	
Post Code:	W11 1TG
Further description of location (where required):	Communal Hallway outside Flat 64.
Type of property where fire started:	Purpose Built Flats/Maisonettes - 10 or more storeys
Did fire have multiple seats?:	No
Estimated time between ignition and discovery of fire:	Under 5 minutes
Estimated time between discovery and call to Brigade:	Under 5 minutes
How was fire discovered	Person

\* A primary fire is one that involves 'property' such as a building or

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**FIRE ALARM**

Was a fire alarm system present in the vicinity of the fire?: Yes

Fire alarm type: Smoke alarm - mains and battery

Alarm System Location: In room of origin of fire

Did alarm operate?: Yes, but did not raise alarm

Reason it did not operate or did not raise the alarm: Alerted by other means

**BUILDING OCCUPANCY**

Was anyone in the building at the time of the fire? Yes

Household occupancy at the time of the fire: Lone person under pensionable age

Is the building normally occupied?: Yes - occupied

**FIRE FOLLOWING A ROAD TRAFFIC COLLISION**

Was a road traffic collision also involved? No

**FIRE FIGHTING ACTION**

Main action to fight the fire taken before arrival of the Brigade: Water from garden hose

Reason for any delay in starting fire fighting by Brigade: Delay due to: Accessing fire - due to building type e.g. high rise building

Main fire fighting action used by the Brigade: Main branch/Jet (J)

Number of pumping appliances that attended: 4

Was use made of any manual fire fighting equipment provided in the property: No

Were building fire fighting facilities used: Yes

Type of facility: Dry risers

Facility used: Yes

Was facility required: False

Reason facility did not work (if applicable):

Type of facility: Firefighting lift

Facility used: No

Was facility required: True

Reason facility did not work (if applicable): Poor maintenance

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Type of facility:	Smoke extraction/ventilation
Facility used:	No
Was facility required:	False
Reason facility did not work (if applicable):	
Type of facility:	Firefighting shaft
Facility used:	Yes
Was facility required:	False
Reason facility did not work (if applicable):	
Were active fire fighting systems present:	Yes
Type of active system:	Smoke ventilation
Location of system in relation to the fire:	On same floor as fire
Did the system operate?:	No
(If the system operated, this answer indicates if any sounder associated with the system is believed to have raised the alarm rather than a separate fire alarm system)	No
Impact of the system on the fire:	Did not contain/control
Reason the system did not function as intended:	Fault in system

**BUILDING DETAILS**

Did Regulatory Reform Order appear to apply:	No
Any means of escape irregularities noted:	
Effectiveness of any building compartmentation:	
Was there any special method of building construction involved:	None

**CAUSE AND DAMAGE**

Supposed motive for the fire: <small>(The motive for a fire can rarely be determined with certainty. The most likely motive is recorded for Brigade and government statistical purposes only)</small>	Deliberate - others property
Supposed action or defect that led to the fire:	Heat source and combustibles brought together deliberately
Make/model of faulty appliance (where known) if applicable:	
Most likely caused by:	Person, age not known
Any human factors that contributed to the start of the fire:	Not known
Was impairment by alcohol or drugs suspected:	Not known



Supposed source of ignition:	Lighted paper or card, or other naked flame
Powered by:	Not applicable
Item ignited first:	Paper, cardboard
Item mainly responsible for spreading the fire:	Paper, cardboard
Were there any hazardous materials involved?:	No
Cause of any rapid fire growth:	No rapid fire growth
Was there an explosion?:	No
Room/compartment where the fire started:	Corridor/Hall
Heat and/or smoke damage only?:	No
Estimated size of fire on arrival of Brigade:	Limited to room of origin
If adjacent property involved on arrival, how far away was it:	No other property affected
Approximate extent of damage by fire and heat once fire under control:	Limited to room of origin
If adjacent property involved once under control, how far away was it:	No other property affected
Approximate area damaged by fire (m <sup>2</sup> ):	Up to 5
Approximate area of the room/compartment where fire started (m <sup>2</sup> ):	11 - 20
Approximate area of the floor where fire started (m <sup>2</sup> ):	51 - 100
Approximate extent of total area damaged by fire, heat and smoke (m <sup>2</sup> ):	51 - 100
Number of floors/decks in building/ship above ground floor (ground floor only = 0):	20
Approximate extent of area damaged by fire: (Outdoor fires only) (m <sup>2</sup> or whole hectares)	
Number of floors/decks below ground/main deck (ground floor = 0):	1
Floor/deck where fire started:	6

**VEHICLE DETAILS**

Vehicle registration (number plate):

Vehicle Identification Number (VIN):

Had the vehicle been reported missing to the Police? No

Did the vehicle appear to be abandoned? No

**PEOPLE INVOLVED**

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Number of people evacuated without Brigade assistance (dwelling fires only): 30

Number of people evacuated with Brigade assistance (dwelling fires only): 0

Approximate number of people evacuated with Brigade assistance

Reason for any delay to building evacuation: Evacuation, but no delay

Estimated time for completion of building evacuation: 5 to 30 minutes

Number of fatalities: 0

Number of persons injured (including those both injured and rescued): 3

Number of persons rescued uninjured: 0

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