



## Aerial Appliance Review December 2013

## **Executive Summary**

Hereford and Worcester Fire and Rescue Service has a need for an aerial appliance capability due to the number and type of incidents and risks attended and this is currently provided through 3 appliances based at Worcester, Hereford and Bromsgrove.

The Hydraulic Platform (HP) at Bromsgrove (Appendix 1) is at the end of its operational life and was due to be replaced by the Combined Aerial Rescue Pump (CARP) (Appendix 1) in 2009. The CARP has never been operational due to technical issues and the HP still remains in service but cannot be accommodated at the new station in Bromsgrove.

There is no statistical evidence to support the need to maintain 3 aerial appliances within the Service nor is there any evidence to show that the appliances are used to perform rescues from fires. Risk information held by HWFRS has also been reviewed and does not show the need to maintain 3 aerial appliances.

As the HP and CARP are different from the Aerial Ladder Platform (ALP), they and the crews are not interchangeable giving significant logistical issues at protracted incidents and in maintaining appliance availability.

Historical data shows that the HP mainly provides cover in the Bromsgrove and Redditch area and to parts of the Wyre Forest with the remainder of Worcestershire being covered by the ALP at Worcester.

The incident data examined by this review shows that aerial appliances are not used to save life from fire and anecdotal evidence indicates that they are used as water towers, observation platforms and for providing a safe platform for firefighters working at height.

This report recommends the removal of the aerial appliance from Bromsgrove and the maintenance of the 2 ALPs at Hereford and Worcester. This will mean that it will take approximately 30 minutes for an aerial appliance to arrive in to the Bromsgrove/Redditch area which is approximately the same time for an aerial appliance to arrive in the majority of the 2 counties.

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## **Terms of Reference**

The purpose of this report is to review the aerial appliance provision and use within Hereford and Worcester Fire and Rescue Service (HWFRS) and to make recommendations for future provision. The scope of the review includes an examination of the current internal provision, risk information and incident data to give an analysis of risk and current and predicted future usage.

## **Introduction**

Historically HWFRS has provided aerial appliances across the 2 counties for use at a variety of incidents. Traditionally, they were provided as a means of fighting fires from height and for rescuing casualties from fires in buildings with floors above the reach of ladders carried on frontline pumping appliances (4 or more floors). However, with the decline in accidental dwelling fires and the introduction of the Working at Height Regulations in 2005 aerial appliances are now more often used for firefighter safety, observation platforms or as a method of delivering large volumes of water over a fire (water tower).

Since 1995 HWFRS has provided 3 aerial appliances located at Bromsgrove, Worcester and Hereford. The appliances at Hereford and Worcester are Aerial Ladder Platforms (ALP) (Appendix 1) and are identical. The appliance at Bromsgrove (Appendix 1) is a Hydraulic Platform (HP) and was intended to be replaced in 2009 with a Combined Aerial Rescue Pump (CARP) (Appendix 1). However, due to significant technical issues with the CARP it has never been operational within the Service and consequently the HP has not yet been removed from service.

## **Methods of Investigation**

This review has involved analysis of statistical incident data collected between April 2009 and March 2013 to determine actual usage of the appliances and has also reviewed information held regarding risk premises to which the appliances may be mobilised. The analysis has considered the whole year annual figures for the years 2009 – 10, 2010 – 11, 2011 – 12 and 2012 – 13.

## Facts and Findings

### Current Vehicles

HWFRS currently has 3 aerial appliances in service (2 x ALP, 1 x HP) and in 2009 a CARP was procured to replace the HP. The CARP has never been operational due to technical problems and is at present in Germany being refitted by the manufacturers. (Expected return January 2014)

Details of the current HWFRS vehicles are:

Type	Location	Reg	Age	Replacement year	Comments
ALP	Worcester	VX56PKD	01/01/07 7 YEARS	2021/22 15 years	
ALP	Hereford	VX56PKE	01/01/07 7 YEARS	2021/22 15 years	
HP	Bromsgrove	L301UWP	27/08/93 20 YEARS	2009 – CARP was to replace	HP boom age is in excess of 20 years
CARP	N/A	VX59HGJ	01/09/09 4 YEARS	2024/25 15 years	Currently undergoing refit in Germany

The ALPs, HP and CARP have similar vertical reach capability but all have slightly different capabilities in terms of horizontal reach and restricted access usage. The review has not found any evidence to support the need for these differences in capability however, between April 2009 and March 2013 there were 2 occasions when the HP would not reach or could not do the assigned task and an ALP had to subsequently attend to complete the incident.

The ALPs at Hereford and Worcester were purchased at the same time and are identical. This means that the vehicles and the crews are interchangeable.

The HP was due to be removed from service in 2009/10 but due to issues with the CARP this has never happened. The vehicle is now 20 years old and the booms are in excess of this having been refitted from a previous appliance. The booms were x-rayed and examined in 1993 by Angloco prior to being fitted and have received the appropriate servicing since.

The HP is unique in HWFRS and the operation is different to that of the ALPs meaning that it and the operators from Bromsgrove cannot be interchanged to provide resilience.

The CARP is the only vehicle of its type within HWFRS and training was commenced in 2010 but due to technical issues was never completed. The operation of the CARP is different to that of the ALPs

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and as such they cannot be interchanged for resilience and crews will not be able to operate the ALPs without further considerable training.

A new joint Fire/Police station is being built in Bromsgrove and will provide the town with a modern facility crewed using a new model (Day Crewed Plus). The new station has been designed and built to have a 2 bay appliance room and as such cannot accommodate the HP when it opens in 2014.

## Performance

### Appliance Mobilisations April 2009 – March 2013 (Appendix 2)

Since April 2009 the Incident Recording System (IRS) records show that there have been 222 aerial appliance mobilisations to 211 incidents within HWFRS. (Incidents attended by more than 1 aerial appliance are shown in appendix 2).

This shows that there is an average of 52.75 incidents requiring an aerial appliance per year and an average of 55.5 mobilisations per year.

For the 4 years analysed, the figures for the mobilisations of each appliance are shown below.

Appliance	Mobilisations total April 2009 – March 2013	% of all mobilisations April 09 – March 2013	Average Mobilisations pa
ALP Worcester	93	41.9%	23.25
ALP Hereford	93	41.9%	23.25
HP	36	16.2%	9
<b>Total</b>	<b>222</b>	<b>100%</b>	<b>55.5</b>

The 2 ALPs were mobilised on the same number of occasions and the quietest appliance was the HP at Bromsgrove and analysis of the 36 incidents attended that the HP was mobilised to shows that:

- It was only used at 20 incidents (average 5.5 pa)
- It was not suitable at 2 incidents and had to be replaced by an ALP.

**Incident Type Mobilisations April 2009 – March 2013**

Number of mobilisations by incident type:

Appliance	Primary Fires	Secondary Fires	Chimney	False Alarm	Special Service	Total
ALP Worcester	49	2	26	5	11	93
ALP Hereford	38	2	35	4	14	93
HP	20	1	6	2	7	36
<b>Total</b>	<b>107</b>	<b>5</b>	<b>67</b>	<b>11</b>	<b>32</b>	<b>222</b>

Primary fires (those involving property) account for the largest percentage of mobilisations (48%) followed by Chimney Fires (30%). Over the 4 years, the aerial appliances were mobilised to incidents that turned out to be false alarms on 5% of all mobilisations.

The HP was mobilised to 20 primary fires in the 4 years, of these 6 (30%) were to prisons in the Bromsgrove/Redditch area and according to incident records the HP was not used at any of these incidents.

The IRS does not record the exact use of the aerial appliances at each of the incidents that they attended however the number of rescues made using the aerial appliances is recorded. These figures show that between April 2009 and March 2013 there were 8 rescues made at incidents (Appendix 4) but none of these rescues was made from a fire. All rescues made using the aerial appliances were at Emergency Special Service (ESS) incidents the last being in October 2011 and only one of these was made using the HP (December 2010).

The incident data (Appendix 2) shows that there have been 10 incidents when more than one aerial appliance was required at the same incident however it is not possible to determine what they were used for and why they attended. Of these incidents 1 required the attendance of all 3 aerial appliances and 9 required the attendance of 2. Of the 9 incidents attended by 2 aerial appliances, 6 had the attendance of 2 x ALP and 3 had 1 x ALP and 1 x HP. Analysis of these incidents indicates that:

- On 2 occasions an ALP attended the incident as a relief crew for the HP
- On 2 occasions an ALP attended the incident because the HP could not complete the task
- On 5 occasions 2 aerial appliances attended due to a request from the incident (indicating that 2 aerial appliances were required to resolve the incident)

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**Incident Locations April 2009 – March 2013**

The maps in Appendix 2 show the locations of incidents attended by the aerial appliances.

Appliance	Worcester Droitwich	Herefordshire	Wyre Forest	Bromsgrove Redditch	Vale of Evesham	Malvern	<b>Total</b>
216	37	17	15	9	9	6	<b>93</b>
466	7	80	2	2	1	1	<b>93</b>
256	6	1	8	20	1	0	<b>36</b>
<b>Total</b>	<b>50</b>	<b>98</b>	<b>25</b>	<b>31</b>	<b>11</b>	<b>7</b>	<b>222</b>

**Mobilisations/Incidents by County**

County	Mobilisations	Average pa	Incidents	Average pa
Herefordshire	98	24.5	95	23.75
Worcestershire	124	31	116	29
<b>Total</b>	<b>222</b>	<b>55.5</b>	<b>211</b>	<b>52.75</b>

As the ALPs are interchangeable they are often moved between the 2 stations for strategic cover. When this happens, the appliance retains its callsign despite being at another station (e.g. ALP moved from Hereford to Worcester is still callsign 466).

**Appliance Availability**

All 3 aerial appliances within HWFRS are located at Wholetime stations and are crewed by either the Wholetime or Retained Duty System (RDS) personnel. None of the appliances are 'primary' crewed which means that the Wholetime staff 'switch' from the frontline pumping appliance to the aerial appliance when it is required or the RDS staff are alerted.

As the aerial appliances are not primary crewed, the Service does not hold reliable data concerning the amount of time that they were not available due to insufficient crew. Figures are available from the introduction of the Gartan system in June 2010 to show the percentage unavailability of RDS staff to crew the appliances however given that there were in all likelihood Wholetime staff available these do not indicate appliance availability.



In addition, the Service does not hold accurate figures for the amount of time that each aerial appliance was not available for mechanical reasons however there have been occasions when only 1 aerial appliance was available.

### **Risk Premises**

HWFRS uses the following definitions to describe multi-storey buildings:

Low Rise: Ground – 3rd floor level

Medium Rise: 4th – 7th floor level

High Rise: 8th floor level plus.

There are 8 premises within the Service area of 8 floors or more and these are located in 3 locations in Kidderminster and Worcester:

Conniston House, Derwent House and Windermere House, Hurcott Rd, Kidderminster

Champney and Courtney, Hoo Brook, Kidderminster

Severn House, Cripplegate House and Henwick House, St Johns, Worcester

There are many other premises within the 2 counties that may require the use of an aerial appliance in the event of an incident however, these are the only ones considered residential high rise. Between April 2009 and March 2013 aerial appliances were mobilised and used at these premises as shown below:

Site	Premises	Incidents	Type
Hurcott Flats	Derwent House	1	False Alarm
	Windermere House	1	False Alarm
Hoo Brook Flats	Courtney	2	1 x False Alarm 1 x Primary Fire
St John's Flats	Severn House	1	Primary Fire

During the 4 years examined, there have been 2 primary fires in the residential high rise premises and the incident logs indicate that the aerial appliance was not used at either of these.

The ALPs, HP and CARP have a maximum reach of approximately 30 meters and given the availability of suitable parking/pitching sites at all of the high rise locations, the appliances are unable to reach

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past the 8<sup>th</sup> floor meaning that 25% of the floors in each premises are not accessible from the aerial appliances.

Experience locally and across the UK has shown that effective firefighting in these premises is carried out internally using the structural protection measures such as rising water mains and protected staircases rather than externally using the aerial appliances.

The introduction of fire safety measures and education has enabled people to afford themselves a safe means of escape in the event of a fire in a high-rise property. This has significantly reduced the risk posed to members of the public when a fire occurs and through partnership working and prior tactical planning Incident Commanders are able to deploy personnel quickly and safely to carry out internal firefighting without deploying an aerial appliance.

### Attendance Times

There is no established national attendance standard for aerial appliances; nor any applied within HWFRS. Evidence indicates that aerial appliances are principally used to provide safe platforms for working at height, observation platforms or water towers and whilst these functions are essential, they are not general time critical.

Statistical data has shown that the aerial appliances in HWFRS are not used to save life from fire. The appliances take time to arrive, set up and to begin operations and are therefore not considered a primary means of saving life at fires. This is supported by the travel times for an aerial appliance to reach the residential high rise premises in Kidderminster (25 – 30 mins). The figures above show that there were 25 mobilisations to incidents in the Wyre Forest area between April 2009 and March 2013 and of these 60% were for the ALP from Worcester and 32% for the HP. Therefore the ALP is mobilised approximately twice as often to incidents in the Wyre Forest when compared to the HP.

The approximate times taken for aerial appliances to reach locations within the Service are shown below and the locations of aerial appliances in neighbouring FRSs are shown in Appendix 3.

	ALP Worcester	HP Bromsgrove	ALP Hereford	Nearest aerial appliance from neighbouring FRS
Worcester		30 mins	50 mins	35 Mins Oldbury, WMFS
Kidderminster	30 mins	25 mins	70 mins	35 Mins Oldbury, WMFS
Bromsgrove	30 mins		70 mins	25 Mins Oldbury, WMFS
Redditch	40 mins	15 mins	80 mins	30 Mins Oldbury, WMFS
Evesham	35 mins	40 mins	70 mins	30 mins Cheltenham GFRS

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Malvern	19 mins	40 mins	30 mins	45 mins Cheltenham GFRS
Hereford	50 mins	70 mins		55 mins Gloucester GFRS
Leominster	50 mins	70 mins	30 mins	60 mins Shrewsbury, SFRS 60 mins Llandrindod Wells, M&WWFRS
Ross-on-Wye	45 mins	60 mins	35 mins	35 mins Gloucester GFRS

Analysis of the times above has shown that the HP primarily covers the Bromsgrove and Redditch areas and parts of the Wyre Forest. The ALP from Worcester is the closest aerial appliance to all other parts of Worcestershire and the aerial appliances located in Gloucestershire are closer to parts of South Worcestershire than the HP from Bromsgrove.

### **Resilience**

The ALPs at Hereford and Worcester are identical and are interchangeable meaning that the operators and drivers can crew either appliance with no additional training giving significant resilience to the Service.

By having interchangeable appliances and crew, this means that WT and RDS personnel from Worcester and Hereford can be used as relief crews for the ALPs at protracted incidents, can be detached between stations to keep the appliances available and can be selected via the Resilience Register to maintain crewing on the stations. In addition to this, the appliances themselves can be re-located to ensure that strategic cover is maintained (for example when 1 appliance is being repaired or serviced).

The HP and CARP are unique in operation and the operators are not able to crew the ALPs and vice versa. This gives significant logistical problems at protracted incidents and requires the extended use of crews from Bromsgrove. Given that the number of personnel at Bromsgrove will be reduced when the Day Crewed Plus system is introduced in April 2014 the availability of personnel will also be reduced. The traditional 0900 and 1800 hrs change of shift will not happen so there will not be the influx of fresh personnel to provide relief crews for the appliance.

### **Capital Costs**

The capital cost to purchase an ALP in 2007 was £447,370 and the CARP in 2009 was £673,155. These have a 15 year life span and have very little residual value at end of operational life meaning that the cost pa per vehicle (without interest) is approx. £44k. Given that the aerial appliance at Bromsgrove is on average only used at 5 incidents pa this equates to a cost of approx. £8800 per incident.

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## Conclusions

Based upon analysis of incident data and risk information, HWFRS has a need to use an aerial appliance capability at incidents however the evidence does not support the need to maintain 3 aerial appliances within the 2 counties.

The aerial appliance at Bromsgrove (currently HP) is very rarely mobilised and when it does attend incidents, it is seldom used.

The tactical information held by the Service does not indicate that there are significant life risks requiring the provision of aerial appliances but there is evidence to support that these appliances cannot be used for time critical rescues from fires. In the 4 years examined, aerial appliances were used to affect 8 rescues (all from Special Service incidents) and of these the HP was only used once.

The pool of personnel available at Bromsgrove to become HP or CARP operators will reduce in April 2014 and this will compound the logistical problems faced in maintaining resilience for the appliance(s). In addition, the new station at Bromsgrove will not house the HP but will accommodate the CARP.

The HP is at the end of its expected life and was due to be replaced by the CARP however; there is no evidence to show that an aerial appliance is required in Bromsgrove. Removal of the appliance from Bromsgrove would mean that the arrival of an aerial appliance would be delayed in the Bromsgrove and Redditch area an average of 5 times per year and by approximately 25 – 30 mins but this would not increase the risk to life as the aerial appliances have been shown not to have been used to save life from fire. The removal of the aerial appliance from Bromsgrove would not significantly increase the workload of the ALP at Worcester and would mean an average of an extra 9 mobilisations per year.

In the 4 years analysed, there was only 1 incident requiring the attendance of 3 aerial appliances. Given that this is such a rare event, it would be unreasonable to maintain 3 appliances just to cover this. There are sufficient aerial appliances available in neighbouring FRSs that are close enough to the HWFRS border and could be used if required.

## **Recommendations**

This review has considered a number of options for the future provision of aerial appliances and these are shown below:

Remove all aerial appliances and rely on neighbouring FRSs

Remove 2 aerial appliances and maintain 1

Remove 1 aerial appliance and maintain 2

Keep 3 aerial appliances

Incident data has shown that there is only an average of 55.5 aerial appliance mobilisations per year or just over 1 per week and that these are reasonably distributed across the 2 counties. This level of activity indicates that the HWFRS should not rely upon neighbouring FRSs for aerial appliance provision and should retain its own capability but does not require 3 appliances.

It is not unreasonable to conclude that this level of activity could be managed by 1 aerial appliance based in a central location within the Service. However, this does not provide any resilience internally and requires reliance upon neighbouring FRSs.

Given the low activity of the HP it is recommended that the aerial appliance provision be removed from Bromsgrove and that HWFRS maintains the ALPs at Hereford and Worcester. This will mean that it will take approximately 30 minutes for an aerial appliance to arrive in to the Bromsgrove/Redditch area which is similar to the time taken for an aerial appliance to arrive in the majority of the 2 counties.

## **Implementation**

Given that the new station will open in Bromsgrove in 2014/15 the HP should be immediately withdrawn from service and disposed of by the most appropriate means.

Once the CARP has been returned from refit in Germany and has passed the required acceptance tests it should be sold to recoup some of the capital outlay on the vehicle.

**Keith Chance**

**Area Commander**

**Head of Operations Support**

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Appendix 1 Current HWFRS Aerial Appliances

Aerial Ladder Platform



Hydraulic Platform



Combined Aerial Rescue Pump



## Appendix 2 Aerial Appliance Mobilisations and Incidents April 2009 – March 2013

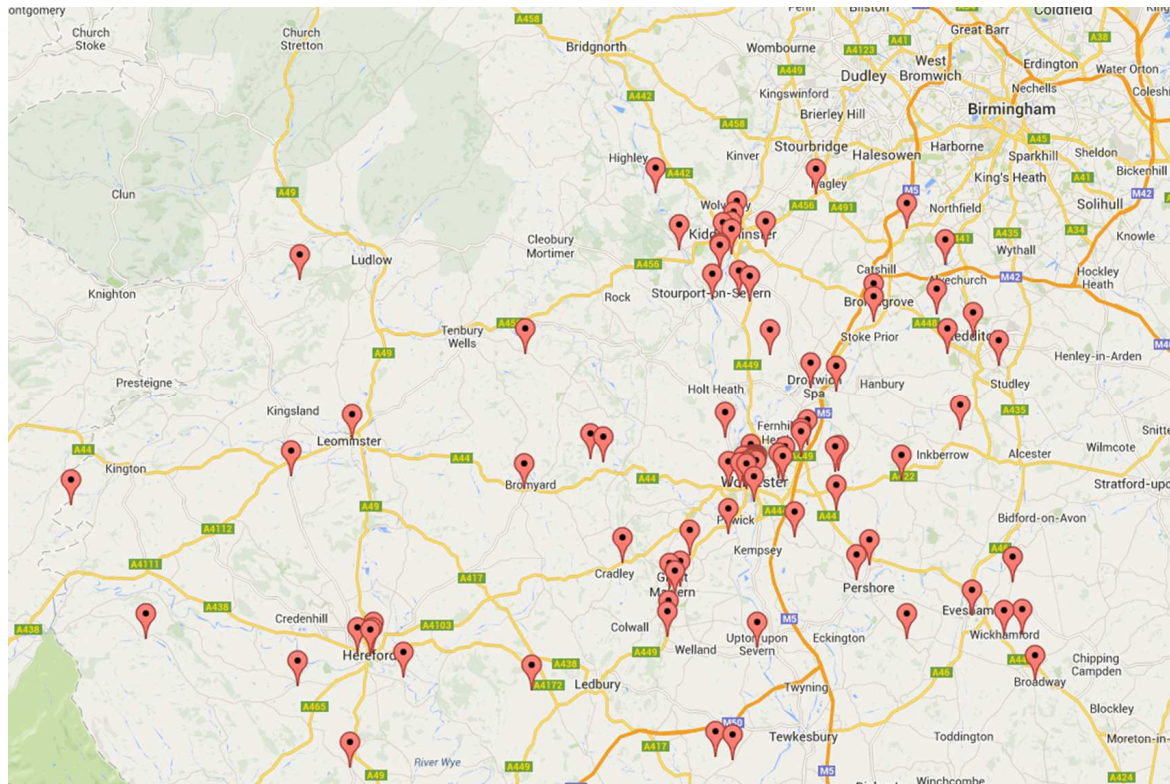
Incidents attended by appliance callsign 216						
Period : 01/04/2009 to 31/03/2013						
	Inc Ref	Inc Time Of Call	Incident Type	Inc Location Address	Area	Appliances Attended
1	37008308	02/07/2009 12:44	Primary Fire	NPOWER OAK HOUSE BRIDGEWATER ROAD, WARNDON, WORCESTER, NEAR	Worcs	216
2	37008868	18/07/2009 06:54	Primary Fire	WESTSIDE SNOOKER CENTRE, HYLTON ROAD, WORCESTER,	Worcs	216
3	37009050	23/07/2009 15:44	Primary Fire	3 WATSONS LANE, EVESHAM, WR11 1GB	Vale	216
4	37009448	03/08/2009 05:23	Primary Fire	19, SALLY CLOSE, WICKHAMFORD, EVESHAM,	Vale	216
5	37010890	06/09/2009 19:54	Primary Fire	GREENOAK COTTAGE, MILL LANE, ELMLEY CASTLE, PERSHORE,	Vale	216
6	37011069	12/09/2009 02:14	Special Service	LIBRARY, ALCESTER STREET, REDDITCH,	Red	216
7	37011474	21/09/2009 13:24	Primary Fire	BHAN THAI RESTAURANT, 191, WELLS ROAD, MALVERN,	Mal	216
8	37011878	30/09/2009 11:04	False Alarm	6, DERWENT HOUSE, KIDDERMINSTER, NEAR HURCOTT ROAD,	Kid	216
9	37012690	16/10/2009 14:42	Special Service	ADROIT CONSTRUCTION SERVICES, TROW WAY, WORCESTER,	Worcs	216
10	37014183	27/11/2009 00:56	Primary Fire	TYRELLS LTD, STRETTFORD BRIDGE, LEOMINSTER,	Here	216
11	37014295	30/11/2009 08:22	Chimney Fire	DOVERDALE HOUSE, DOVERDALE LANE, DOVERDALE, DROTWICH,	Worcs	216
12	37014586	07/12/2009 07:30	Primary Fire	HILLFIELD HOUSE, LINK END ROAD, CORSE LAWN,	Here	216
13	37014937	17/12/2009 18:20	Primary Fire	PTS BATHROOM FITTINGS, WASHFORD DRIVE, REDDITCH,	Red	216, 256, 466
14	37015112	22/12/2009 14:47	Chimney Fire	TEDSTONE LODGE, A44, WHITBOURNE,	Worcs	216
15	37015230	26/12/2009 00:08	Chimney Fire	5, SAINT JAMES CLOSE, LITTLEWORTH, WORCESTER,	Worcs	216
16	38000234	07/01/2010 05:31	Primary Fire	CROWN BAR, BROAD STREET, WORCESTER, NEAR FLATS ABOVE THE CROWN	Worcs	216
17	38000274	07/01/2010 18:50	Chimney Fire	CARDINALS HAT, FRIAR STREET, WORCESTER,	Worcs	216
18	38000528	15/01/2010 19:00	Chimney Fire	2, BOWERS HILL, BADSEY, EVESHAM,	Vale	216
19	38001047	01/02/2010 22:55	Primary Fire	83, BROMYARD ROAD, WORCESTER,	Worcs	216
20	38001189	06/02/2010 13:18	Chimney Fire	BROADFIELD FARM, POWICK, WORCESTER,	Worcs	216
21	38001232	07/02/2010 17:04	False Alarm	ST ANDREWS SPIRE, DEANSWAY, WORCESTER,	Worcs	216
22	38001284	08/02/2010 23:00	Primary Fire	THE BRINGWOOD, BRINGWOOD, BURRINGTON, LENTWARDINE, NEAR SY8 2HT	Here	216, 466
23	38001559	16/02/2010 20:46	Chimney Fire	14, COTTERELL STREET, HEREFORD, NEAR WHITECROSS	Here	216
24	38001628	18/02/2010 09:36	Primary Fire	TUDOR HOTEL, A449, MALVERN, NEAR WELLS ROAD	Mal	216
25	38001679	19/02/2010 20:25	Chimney Fire	GLENTHORN, THE PARK, WORMELOW,	Here	216
26	38001969	28/02/2010 17:45	Chimney Fire	25, KIDDERMINSTER ROAD, HAGLEY,	Kid	216
27	38002232	07/03/2010 00:39	Chimney Fire	ALLSBOUROUGH FARM, PERSHORE,	Vale	216
28	38002654	17/03/2010 18:20	Chimney Fire	17, WATERLAIDE ROAD, HARTLEBURY, KIDDERMINSTER,	Kid	216
29	38002996	28/03/2010 06:19	Primary Fire	WINSTANLEY FACTORY, RACECOURSE ROAD, PERSHORE,	Vale	216
30	38003080	30/03/2010 08:33	Chimney Fire	CORSE LAWN HOUSE, HOTEL, CORSE LAWN,	Here	216
31	38003427	10/04/2010 03:55	Primary Fire	MALVERN COLLEGE NO 6 HOUSE, COLLEGE ROAD, MALVERN,	Mal	216
32	38003732	17/04/2010 02:19	False Alarm	43, THE HOPMARKET, WORCESTER, NEAR THE FOREGATE	Worcs	216
33	38004223	27/04/2010 19:45	Primary Fire	MICRO PRICE, WELLS ROAD, MALVERN,	Mal	216
34	38004866	15/05/2010 18:38	Primary Fire	8, POPLAR ROAD, CLEHONGER, HEREFORD,	Here	216
35	38005539	31/05/2010 12:47	Special Service	9, BRIDGE STREET, WORCESTER,	Worcs	216
36	38008757	14/08/2010 21:59	False Alarm	MALVERN SAINT JAMES, 15 AVENUE RD, MALVERN, NEAR AVENUE ROAD	Mal	216
37	38008885	17/08/2010 12:41	Special Service	CONSTRUCTION SITE, CROFT WALK, WORCESTER,	Worcs	216
38	38009154	23/08/2010 07:57	Primary Fire	HARD ANODISING FACTORY 2, FIRS IND EST, KIDDERMINSTER, NEAR OLDINGTON	Kid	216
39	38010581	29/09/2010 18:57	Primary Fire	THE MANOR HOUSE, MAIN STREET, SOUTH LITTLE TON,	Vale	216
40	38011338	21/10/2010 04:25	Primary Fire	THE CARD FACTORY, HIGHTOWN, HEREFORD, NEAR HIGH TOWN	Here	216, 466
41	38012156	10/11/2010 21:36	Chimney Fire	19, CONNAUGHT AVENUE, KIDDERMINSTER,	Kid	216
42	38012907	29/11/2010 23:26	Primary Fire	UPPER NORGROVE HOUSE, CHURCH ROAD, WEBHEATH, REDDITCH, NEAR	Red	216, 256
43	39001451	09/02/2011 19:37	Primary Fire	SHEEP COTTAGE, OLD ROAD, BROMYARD,	Here	216
44	39001563	12/02/2011 22:10	Primary Fire	FLATS, 7, WELCH GATE, BEWDLEY,	Kid	216
45	39001669	16/02/2011 18:50	Chimney Fire	17, WATERLAIDE ROAD, HARTLEBURY,	Kid	216
46	39004823	02/05/2011 14:18	Primary Fire	13, MIDDLES AVENUE, LYPPARD HANFORD, WORCESTER, NEAR WARNDON	Worcs	216
47	39005388	16/05/2011 20:24	Special Service	THE OLD WATER TOWER, NEWTOWN ROAD, WORCESTER,	Worcs	216
48	39005392	16/05/2011 22:46	Primary Fire	30, BARBOURNE ROAD, WORCESTER,	Worcs	216, 466
49	39005993	30/05/2011 13:22	Primary Fire	SEVERN HOUSE, SAINT CLEMENTS CLOSE, WORCESTER,	Worcs	216
50	39006067	01/06/2011 18:14	Secondary Fire	SEVERN ROAD, STOURPORT,	Kid	216
51	39006417	11/06/2011 12:41	Primary Fire	16, OAKLEIGH AVENUE, HALLLOW, WORCESTER,	Worcs	216
52	39006499	13/06/2011 20:48	Primary Fire	BLOCKS 1-6 WAS HMP BLAKENHURST, HEWELL LANE, REDDITCH,	Red	216
53	39006553	15/06/2011 17:03	Primary Fire	WYE VALLEY ME TALS, FORDSHILL ROAD, ROTHERWAS, HEREFORD,	Here	216, 466
54	39006692	19/06/2011 15:34	Special Service	39, GILBERT ROAD, BROMSGROVE,	Red	216, 256
55	39007381	05/07/2011 14:57	Special Service	ORCHARD HOUSE, FARRIER STREET, WORCESTER,	Worcs	216
56	39007902	18/07/2011 15:53	Primary Fire	17, CALLOWBROOK LANE, RUBERY,	Red	216
57	39008867	06/08/2011 06:27	Primary Fire	NELL GWYNNE PH, CONINGSBY STREET, HEREFORD,	Here	216
58	39009770	22/08/2011 22:51	Primary Fire	69, DUKE OF EDINBURGH WAY, MALVERN,	Mal	216
59	39010496	07/09/2011 21:55	Chimney Fire	OLD CHURCH BARN, BREDICOT LANE, CROWLE, WORCESTER,	Worcs	216
60	39011313	25/09/2011 21:26	Primary Fire	MALVERN VIEW, WORCESTER ROYAL HOSPITAL, WORCESTER, NEAR WR5 1DD	Worcs	216
61	39011692	02/10/2011 13:08	Primary Fire	BRITISH HEART FOUNDATION, 2, MARKET STREET, KIDDERMINSTER,	Kid	216, 466
62	39011766	06/10/2011 23:46	Primary Fire	HARTLEBURY CASTLE AND MUSEUM, STOURPORT ROAD, HARTLEBURY,	Kid	216
63	39012127	14/10/2011 13:43	Primary Fire	CLEAR COMPONENTS, HOOBROOK INDUSTRIAL ESTATE, KIDDERMINSTER, NEAR	Kid	216
64	39012187	15/10/2011 14:47	Special Service	SKWAYS STADIUM, WARRIORS WAY, WORCESTER,	Worcs	216
65	39012246	16/10/2011 18:28	Chimney Fire	THE OLD VICARAGE, WHITE LADIES ASTON,	Worcs	216
66	39012963	03/11/2011 22:37	Special Service	CHURCH STREET, WORCESTER,	Worcs	216
67	39014029	05/12/2011 18:01	Primary Fire	PERRY MILL HOUSE, OLD HILL, FLYFORD FLAVELL,	Vale	216
68	40000060	02/01/2012 19:00	Primary Fire	MARKS AND SPENCER, 39, HIGH STREET, WORCESTER,	Worcs	216
69	40000118	04/01/2012 12:13	Special Service	THE GRANGE, UPPER ARLEY, DY12 1XG,	Kid	216, 256
70	40000129	04/01/2012 21:26	Chimney Fire	PINNERS CLOSE COTTAGE, CHURCH ROAD, CROWLE, WORCESTER,	Worcs	216
71	40000542	16/01/2012 23:18	Chimney Fire	25, ACREAGE, WHITBOURNE, NEAR MEADOW GREEN	Worcs	216
72	40000987	30/01/2012 18:55	Chimney Fire	UPPER HOUSE FARM, HUNTINGTON, KINGTON,	Worcs	216
73	40001761	21/02/2012 05:32	Primary Fire	WHARF HOUSE, HANBURY ROAD, DROTWICH,	Worcs	216
74	40002808	18/03/2012 18:07	Primary Fire	LYGON ARMS HOTEL, HIGH STREET, BROADWAY,	Vale	216
75	40003859	12/04/2012 15:17	Chimney Fire	BRIDGEND COTTAGES, CRADLEY,	Here	216
76	40004033	16/04/2012 23:58	Primary Fire	RESERVOIR COTTAGE, BITTELL ROAD, BARNT GREEN,	Red	216
77	40004203	23/04/2012 02:17	Secondary Fire	RAVEN HOTEL, SAINT ANDREWS ROAD, DROTWICH,	Worcs	216
78	40004548	03/05/2012 05:17	Primary Fire	TGS BOWLING, STATION APPROACH, HEREFORD, NEAR BARRS COURT	Here	216, 466
79	40004879	15/05/2012 16:27	False Alarm	BROMWICH ROAD, WORCESTER,	Worcs	216
80	40008880	06/09/2012 07:36	Primary Fire	ASDA, SILVER STREET, WORCESTER,	Worcs	216
81	20491	13/10/2012 16:18	Special Service	WHITEHOUSE ROAD, KIDDERMINSTER,	Kid	216
82	20596	17/10/2012 18:34	Primary Fire	OFFERTON FARM, OFFERTON LANE, WORCESTER, HINDLIP, WR3 8SX	Worcs	216
83	22510	31/10/2012 15:34	Chimney Fire	DUNCLENT FARM, DUNCLENT, KIDDERMINSTER, STONE, DY10 4AX	Kid	216
84	23536	29/11/2012 20:27	Chimney Fire	ROYAL OAK HOTEL, SOUTH STREET, LEOMINSTER, HR8 8JA	Here	216
85	23860	11/12/2012 16:07	Primary Fire	DINES GREEN JUNIOR MIXED SCHOOL, TUDOR WAY, WORCESTER, WR2 5QH	Worcs	216
86	23938	12/12/2012 10:51	Primary Fire	LAWRENCE RECYCLING & WASTE MANAGEMENT, FORGE HOUSE, STOURPORT	Kid	216
87	24176	23/12/2012 15:05	Primary Fire	YMCA, HENWICK ROAD, WORCESTER, WR2 5NS	Worcs	216
88	24395	03/01/2013 22:00	Chimney Fire	MERITSWOOD BOUTS LANE, HOLBERRON GREEN, REDDITCH B96 6JX	Red	216
89	24623	13/01/2013 18:17	Chimney Fire	HAZEL COTTAGE, LEDBURY, AYLTON, HR8 2QH	Here	216
90	24697	16/01/2013 19:08	Chimney Fire	STABLES COTTAGE, HEREFORD, DORSTONE, HR3 6AN	Here	216
91	24944	27/01/2013 06:04	Primary Fire	HILL TOP, TENBURY WELLS, ROCHFORD, WR15 8SR	Here	216
92	25354	13/02/2013 03:39	Primary Fire	136, WORCESTER ROAD, BROMSGROVE, B61 7AS	Red	216
93	26368	22/03/2013 11:45	Chimney Fire	OLD STREET, WORCESTER, UPTON-UPON-SEVERN,	Worcs	216

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Appliance 216 01/04/2009 – 31/03/2013



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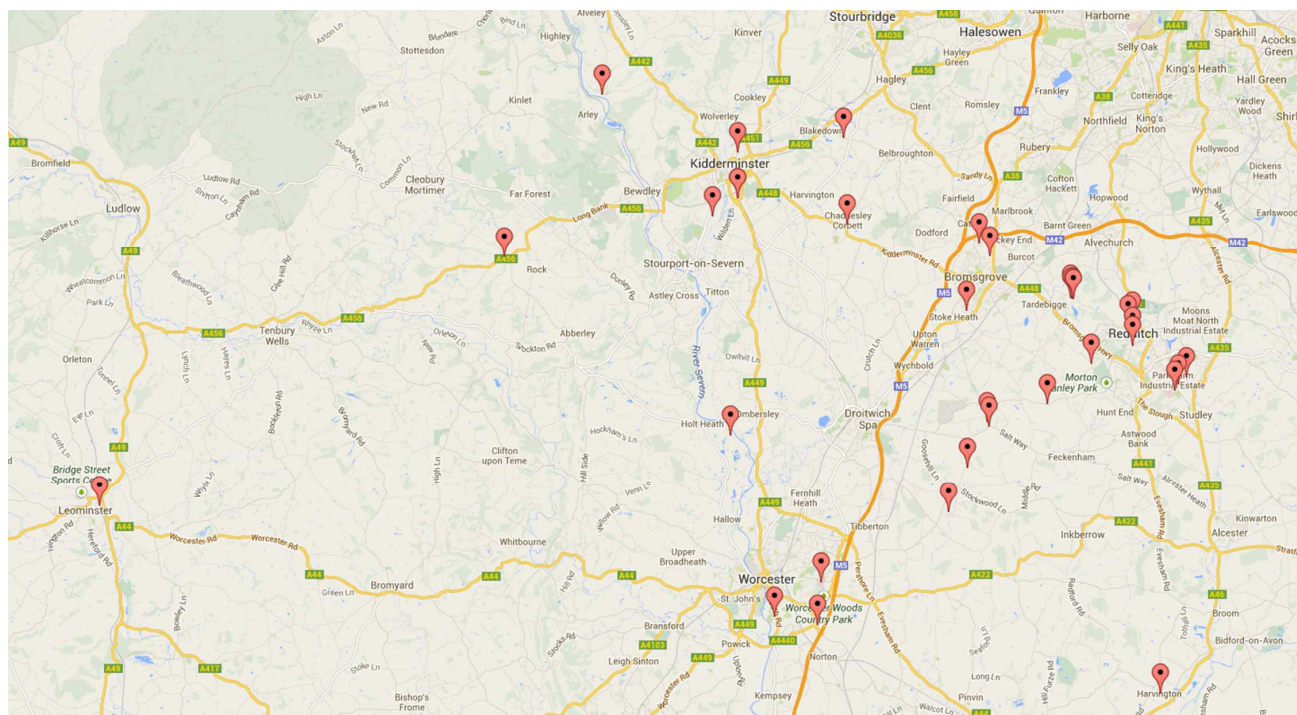
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Incidents attended by appliance callsign 256						
Period : 01/04/2009 to 31/03/2013						
Inc Re	Inc Time Of Cal	Incident Type	Inc Location Address	Area	Appliances Attended	
1	37005699	29/04/2009 01:03	Primary Fire	DEADAM COTTAGE, HANBURY ROAD, HANBURY, BROMSGROVE, NEAR B60M 4BY	Red	256
2	37006063	09/05/2009 00:24	False Alarm	COURTNEY HOUSE, ST CELIA CLOSE, KIDDERMINSTER, NEAR SAINT CECILIAS CLOSE	Kid	256
3	37011177	14/09/2009 17:28	Special Service	ENFIELD INDUSTRIAL ESTATE, HEWELL ROAD, REDDITCH,	Red	256
4	37011597	24/09/2009 14:24	Primary Fire	WORCESTERSHIRE ROYAL HOSPITAL, CHARLES HASTING WAY, WORCESTER,	worcs	256
5	37011870	29/09/2009 21:32	False Alarm	WINDERMERE HOUSE, HURCOTT ROAD, KIDDERMINSTER, NEAR GRASSMERE CLOSE	Kid	256
6	37012342	08/10/2009 19:01	Primary Fire	THE LIBERAL CLUB, MOUNT PLEASANT, REDDITCH,	Red	256
7	37013523	07/11/2009 23:52	Primary Fire	GEMINI TRADING EST, STOURPORT ROAD, KIDDERMINSTER,	Kid	256
8	37013752	13/11/2009 20:16	Chimney Fire	BROUGHTON BARN, BROUGHTON GREEN, NEAR WR9 7EF	worcs	256
9	37014118	24/11/2009 23:53	Special Service	POOL HOUSE, VILLAGE STREET, HARVINGTON, EVESHAM,	Vale	256
10	37014166	26/11/2009 14:38	Primary Fire	HMP HEWELL, HEWELL LANE, REDDITCH,	Red	256
11	37014367	01/12/2009 20:22	Chimney Fire	10, CHURCH VIEW, CHADDESLEY CORBETT, DY10 4SA,	Kid	256
12	37014399	02/12/2009 19:10	Primary Fire	MPND, ORCHARD STREET, WORCESTER,	worcs	256
13	37014701	10/12/2009 21:44	Primary Fire	BLOCKS 1-6 WAS HMP BLAKENHURST, HEWELL LANE, REDDITCH,	Red	256
14	37014937	17/12/2009 18:20	Primary Fire	PTS BATHROOM FITTINGS, WASHFORD DRIVE, REDDITCH,	Red	216, 256, 466
15	38001564	16/02/2010 21:54	Chimney Fire	VERNON ARMS P H, HANBURY ROAD, HANBURY, BROMSGROVE, NEAR DROITWICH ROAD	Red	256
16	38002729	19/03/2010 15:02	Chimney Fire	THE GALTON ARMS, HARROW LANE, HIMBLETON,	worcs	256
17	38011113	14/10/2010 13:07	Primary Fire	221 BIRMINGHAM ROAD, BROMSGROVE,	Red	256
18	38012907	29/11/2010 23:26	Primary Fire	UPPER NORGROVE HOUSE, CHURCH ROAD, WEBBEATH, REDDITCH, NEAR HEATHFIELD	Red	216, 256
19	38013816	22/12/2010 14:20	Special Service	215 BIRMINGHAM ROAD, REDDITCH,	Red	256
20	39000008	01/01/2011 03:31	Primary Fire	THE OLD MILL, PINSLEY ROAD, LEOMINSTER,	Here	256
21	39000207	07/01/2011 21:57	Primary Fire	HOLT CASTLE, HOLT HEATH,	worcs	256
22	39001263	05/02/2011 09:32	Special Service	MILLWELL COTTAGE, CLOWS TOP,	Kid	256
23	39001819	21/02/2011 05:41	Primary Fire	COURTNEY HOUSE, ST CECILIAS CLOSE, KIDDERMINSTER, NEAR SAINT CECILIA	Kid	256
24	39002325	06/03/2011 18:19	Chimney Fire	WALL HOUSE FARM, ELCOCKS BROOK, REDDITCH,	Red	256
25	39005257	12/05/2011 19:57	Primary Fire	HALFORDS, ICKNIELD STREET DRIVE, REDDITCH,	Red	256
26	39006593	16/06/2011 18:43	Primary Fire	BLOCKS 1-6 WAS HMP BLAKENHURST, HEWELL LANE, REDDITCH,	Red	256
27	39006692	19/06/2011 15:34	Special Service	39, GILBERT ROAD, BROMSGROVE,	Red	216, 256
28	39007354	04/07/2011 20:23	Secondary Fire	KNOLL HILL, BLAKEDOWN, KIDDERMINSTER,	Kid	256
29	39010132	30/08/2011 13:19	Primary Fire	KINGSLEY COLLEGE, WOODROW DRIVE, REDDITCH,	Red	256
30	39013669	23/11/2011 11:27	Special Service	IN REAR GARDEN, 4 TOWER DRIVE, BROMSGROVE, NEAR BARNSLEY HALL ROAD	Red	256
31	39013902	01/12/2011 12:49	Primary Fire	BLOCKS 1-6 WAS HMP BLAKENHURST, HEWELL LANE, REDDITCH,	Red	256
32	40000116	04/01/2012 12:13	Special Service	THE GRANGE, UPPER ARLEY DY12 1XG,	Kid	216, 256
33	40003294	29/03/2012 14:36	Primary Fire	THE JADE GARDEN, UNICORN HILL, REDDITCH, NEAR CHURCH GREEN WEST	Red	256
34	40003654	06/04/2012 16:26	Primary Fire	BLOCKS 1-6 WAS HMP BLAKENHURST, HEWELL LANE, REDDITCH,	Red	256
35	25315	11/02/2013 12:17	Primary Fire	HMP HEWELL, HEWELL PRISON BLOCK 7, BROCKHILL LANE, REDDITCH, , B97 6QS	Red	256
36	25610	21/02/2013 21:24	Chimney Fire	ACORN COTTAGE, , WORCESTER, WHITTINGTON, WR5 2RL	worcs	256

## Appliance 256 01/04/2009 – 31/03/2013



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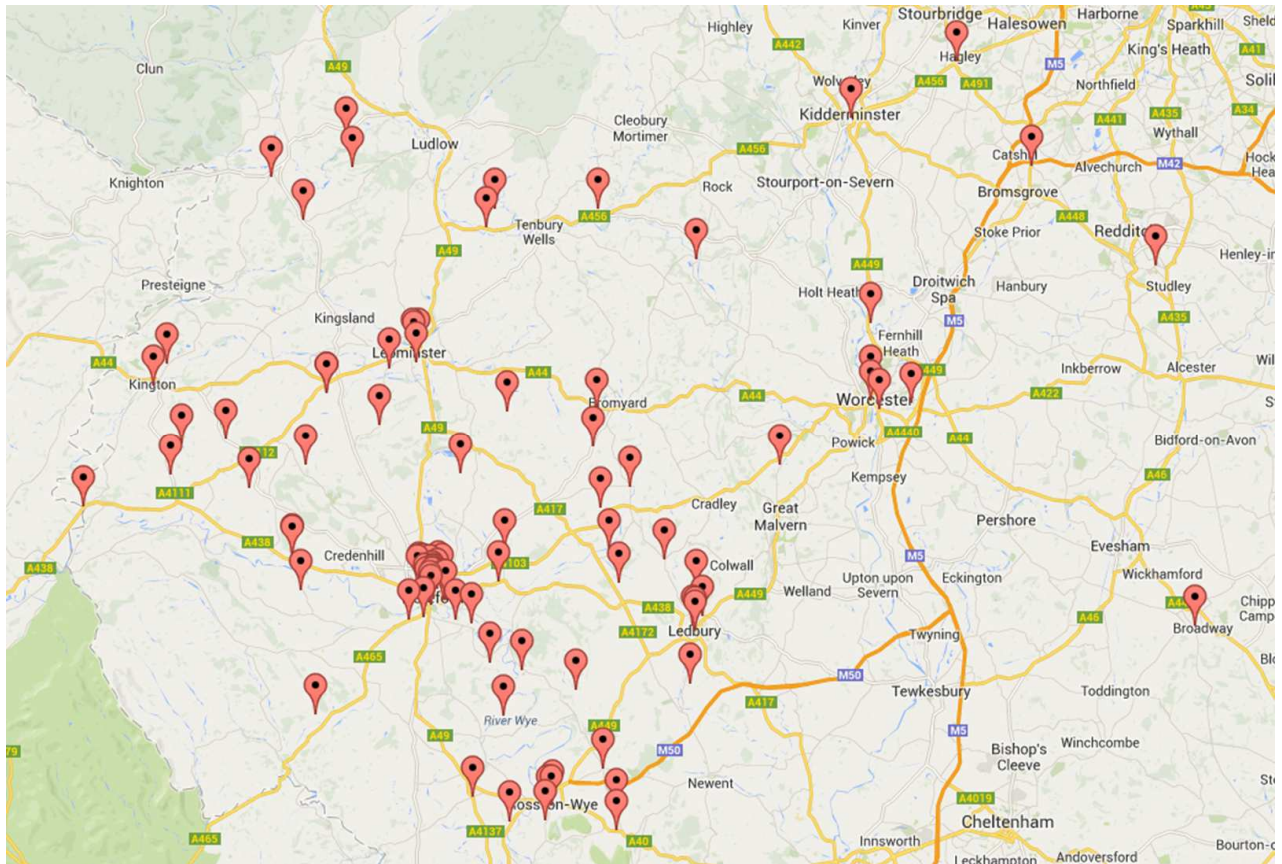
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Incidents attended by appliance callsign 466						
Period : 01/04/2009 to 31/03/2013						
Inc Ref	Inc Time Of Call	Incident Type	Inc Location Address	Area	Appliances Attended	
1	37004549	01/04/2009 20:09	Primary Fire	THE OLD THATCH COTTAGE 45,GORDON CLOSE,BROADWAY,	Vale	466
2	37004608	02/04/2009 19:37	Primary Fire	11,LYTTELTON PLACE,HAGLEY,STOURBRIDGE,	Kid	466
3	37004903	08/04/2009 10:09	Primary Fire	CABOT HOMES,NEWPORT STREET,WORCESTER,	Worc	466
4	37004980	10/04/2009 17:47	Chimney Fire	UPPER MOOREND FARM,MUCH COWARNE,NEAR HR7 4JL	Here	466
5	37005124	14/04/2009 20:14	Primary Fire	CHATLEY LANE,WORCESTER,	Worc	466
6	37006255	12/05/2009 17:51	Chimney Fire	COTTAGE OF CONTENT INN,CAREY,HEREFORD,	Here	466
7	37006355	15/05/2009 21:12	Primary Fire	S KITE,WIDEMARSH STREET,HEREFORD,	Here	466
8	37006375	16/05/2009 17:07	Chimney Fire	STONE HOUSE FARM,OFF,WORCESTER ROAD,WITHINGTON,	Worc	466
9	37006738	26/05/2009 12:48	Primary Fire	BULMERS CIDER,PLOUGH LANE,HEREFORD,	Here	466
10	37006953	31/05/2009 01:55	Special Service	96,LEDBURY ROAD,HEREFORD,	Here	466
11	37007229	05/06/2009 14:09	Primary Fire	SANDERS POLYFILM,WESTFIELDS TRADING ESTATE,HEREFORD,NEAR FARADAY ROAD	Here	466
12	37007660	17/06/2009 03:26	Primary Fire	SKYMARK,SOUTHERN AVENUE,LEOMINSTER,	Here	466
13	37007982	24/06/2009 14:21	Primary Fire	TYRRELLS COURT,STRET福德,LEOMINSTER,	Here	466
14	37011780	28/09/2009 17:23	Primary Fire	WHEATSTONE AND PLANT,GRANDSTAND ROAD,HEREFORD,	Here	466
15	37012845	20/10/2009 17:56	Chimney Fire	FOLD COTTAGE,WALFORD LEINTWARDINE,LEINTWARDINE,	Here	466
16	37012913	22/10/2009 15:28	Chimney Fire	CRICKS GREEN,STOKE LACY,STOKE LACY,BROMYARD	Here	466
17	37014458	03/12/2009 16:58	Primary Fire	MILL FARM,STANFORD BRIDGE,WORCESTER,NEAR B4203	Worc	466
18	37014512	04/12/2009 21:04	Chimney Fire	KINGS GREEN,MADLEY,HEREFORD,	Here	466
19	37014745	12/12/2009 10:27	Chimney Fire	FEATHERS HOTEL,HIGH STREET,LEDBURY,	Here	466
20	37014937	17/12/2009 18:20	Primary Fire	PTS BATHROOM FITTINGS,WASHFORD DRIVE,REDDITCH,	Red	216, 256, 466
21	37015270	27/12/2009 10:28	Chimney Fire	NEW INN,ST OWENS CROSS,ST OWENS CROSS,HEREFORD,	Here	466
22	38000163	04/01/2010 18:36	Chimney Fire	ROYAL HOTEL,PALACE PARADE,ROSS ON WYE,	Here	466
23	38000694	21/01/2010 09:59	Primary Fire	HOLME LACY HOTEL,BRIDGE ROAD,HOLME LACY,	Here	466
24	38001001	31/01/2010 11:41	Primary Fire	THE COTTAGE,NEWTOWN,	Here	466
25	38001155	05/02/2010 15:14	Chimney Fire	THE BREWERY INN PH,BYE STREET,LEDBURY,	Here	466
26	38001244	08/02/2010 00:37	Primary Fire	OAK LEAS,LYNDALLS LANE,SOLLERS HOPE,	Here	466
27	38001284	08/02/2010 23:00	Primary Fire	THE BRINGEWOOD,BRINGEWOOD,BURRINGTON,LEINTWARDINE,NEAR SY8 2HT	Here	216, 466
28	38001916	26/02/2010 20:43	Chimney Fire	7,BRAMPTON STREET,ROSS ON WYE,	Here	466
29	38002060	02/03/2010 16:13	Chimney Fire	CONNOLLYS PUBLIC HOUSE,GLOUCESTER ROAD,ROSS ON WYE,	Here	466
30	38002157	04/03/2010 21:57	False Alarm	LLOYDS BANK,HIGH TOWN,HEREFORD,	Here	466
31	38002765	20/03/2010 17:14	Primary Fire	SPA CARS 256,BIRMINGHAM ROAD,BROMSGROVE,	Red	466
32	38004137	25/04/2010 17:27	Primary Fire	ECCLES WALL FARM,B4224,BROMSASH,ROSS ON WYE,	Here	466
33	38005449	28/05/2010 12:41	Special Service	124,STANBERROW ROAD,HEREFORD,NEAR HR2 7NA	Here	466
34	38006174	16/06/2010 13:41	Secondary Fire	DISUSED PUB,HOLMER ROAD,HEREFORD,	Here	466
35	38007065	06/07/2010 18:58	Primary Fire	OLD SCHOOL HOUSE,KNIGHTON ON TEME,TENBURY,	Here	466
36	38008475	07/08/2010 19:43	Primary Fire	WENNETUNE HOUSE,OFF,A480,WOONTON,	Here	466
37	38009263	25/08/2010 16:49	Special Service	WIDEMARSH STREET,HEREFORD,	Here	466
38	38011201	17/10/2010 10:26	Special Service	BROMYARD ROAD,BOSBURY,NEAR COTTONS CORNER	Here	466
39	38011338	21/10/2010 04:25	Primary Fire	THE CARD FACTORY,HIGHTOWN,HEREFORD,NEAR HIGH TOWN	Here	216, 466
40	38011829	02/11/2010 17:44	Chimney Fire	15,BRIDGE STREET,KINGTON,	Here	466
41	38012345	15/11/2010 15:03	Chimney Fire	CALVER HILL HOUSE,A480,NORTON CANON,HEREFORD,	Here	466
42	38012715	25/11/2010 21:45	Secondary Fire	OLD PINSLEY MILL,ETNAM STREET,LEOMINSTER,	Here	466
43	38013017	02/12/2010 12:05	Chimney Fire	HAWTHORN VILLA,LEDGEMOOR,WOEBLEY,	Here	466
44	38013091	04/12/2010 11:52	Chimney Fire	GREEN DRAGON INN,BISHOPS FROME,	Here	466
45	38013181	06/12/2010 17:58	Chimney Fire	HOME FARM,BYFORD,HEREFORD,	Here	466
46	38013484	13/12/2010 16:55	Special Service	1,VICTORIA ROW,THE COMON,WELLINGTON HEATH,LEDBURY,	Here	466
47	38013632	18/12/2010 11:13	Primary Fire	LEIGH SINTON XMAS TREES,MAIN ROAD,LEIGH SINTON,	Mal	466
48	38013803	22/12/2010 10:13	Chimney Fire	THE ELMS,MAIN STREET,EARDISLEY,	Here	466
49	38014104	27/12/2010 15:49	Special Service	FLAT 2.11,BATH ROAD,WORCESTER,	Worc	466
50	39000627	19/01/2011 17:20	Chimney Fire	NEW HOUSE FARM,WORMBRIDGE,NEAR HR2 9EA	Here	466
51	39000693	20/01/2011 20:04	Chimney Fire	13,SAINT MARTINS STREET,HEREFORD,	Here	466
52	39000758	22/01/2011 20:18	Chimney Fire	THE MOODY COW PH,UPTON BISHOP,ROSS ON WYE,	Here	466
53	39001080	31/01/2011 15:06	Special Service	NIEUPORT HOUSE,ALMELEY,	Here	466
54	39001555	12/02/2011 18:26	Chimney Fire	CANON FROME COURT,CANON FROME,LEDBURY,	Here	466
55	39003134	26/03/2011 16:17	Chimney Fire	PIGEON HOUSE FARM,UPPER HILL,LEOMINSTER,	Here	466
56	39004124	18/04/2011 12:33	Primary Fire	TYRRELLS CRISPS,TYRRELLS COURT,DLWYN,LEOMINSTER,	Here	466
57	39004201	20/04/2011 02:51	False Alarm	LLOYDS BANK,COMMERCIAL ST,HEREFORD,NEAR HIGH TOWN	Here	466
58	39004300	22/04/2011 11:55	Primary Fire	GRAPE VAULTS PH.4,BROAD STREET,LEOMINSTER,	Here	466
59	39004405	24/04/2011 16:39	Special Service	90,PENGROVE ROAD,HEREFORD,	Here	466
60	39005392	16/05/2011 22:46	Primary Fire	30,BARBORNE ROAD,WORCESTER,	Worc	216, 466
61	39006553	15/06/2011 17:03	Primary Fire	WYE VALLEY METALS,FORDSHILL ROAD,ROTHERWAS,HEREFORD,	Here	216, 466
62	39007987	20/07/2011 14:06	False Alarm	CARGILL MEATS,YAZOR ROAD,HEREFORD,NEAR MT AT FARADAY ROAD JUNCTION	Here	466
63	39010586	10/09/2011 08:23	Primary Fire	TYRRELLS CRISPS,DLWYN,LEOMINSTER,	Here	466
64	39011128	21/09/2011 04:54	Primary Fire	THE HORSE AND GROOM PH,EIGN STREET,HEREFORD,	Here	466
65	39011427	28/09/2011 10:10	Special Service	17,COLLEGE GREEN,HEREFORD,	Here	466
66	39011621	02/10/2011 13:08	Primary Fire	BRITISH HEART FOUNDATION 2,MARKET STREET,KIDDERMINSTER,	Kid	216, 466
67	39011701	03/10/2011 12:21	Special Service	THE BANK HOUSE,30,THE SOUTHEND,LEDBURY,	Here	466
68	39011922	08/10/2011 19:52	Chimney Fire	DONNINGTON HALL,DONNINGTON,LEDBURY,	Here	466
69	39012074	13/10/2011 01:39	Primary Fire	THE BRAKES,DOWNTON CASTLE,DOWNTON,LEINTWARDINE,NEAR SY8 2LF	Here	466
70	39012805	30/10/2011 01:36	Primary Fire	5,RUSHOCK BANK,RUSHOCK,KINGTON,	Here	466
71	39013154	09/11/2011 09:22	False Alarm	WORCESTERSHIRE ROYAL HOSPITAL,CHARLES HASTING WAY,WORCESTER,	Worc	466
72	40002308	04/03/2012 20:07	Primary Fire	MORTIMERS SOLICITORS,15 KING STREET,HEREFORD,	Here	466
73	40004347	28/04/2012 12:20	Chimney Fire	RHYDSPENCE HOTEL,A483,WHITNEY ON WYE,HR3 6EU	Here	466
74	40004548	03/05/2012 05:17	Primary Fire	TGS BOWLING,STATION APPROACH,HEREFORD,NEAR BARRS COURT	Here	216, 466
75	40004725	10/05/2012 08:50	Special Service	YE OLD OAKE,WIGMORE,	Here	466
76	40004868	15/05/2012 09:16	Chimney Fire	8,PURLAND,ROSS ON WYE,	Here	466
77	40004877	15/05/2012 15:15	Special Service	BLOCK OF FLATS,GLENSTALL CLOSE,BELMONT,HEREFORD,NEAR HR2 7YE	Here	466
78	40004933	17/05/2012 15:49	Chimney Fire	GREEN MAN INN,FOWNHOPE,HEREFORD,	Here	466
79	40005598	03/06/2012 10:17	Primary Fire	THE BIRCHES FARM,HEGDON HILL,RISBURY,PENCOMBE,	Here	466
80	40005627	04/06/2012 09:44	Chimney Fire	THE VAULD FARM,THE VAULD,MARDEN,	Here	466
81	40007499	25/07/2012 20:52	Primary Fire	FARMERS CLUB,WIDEMARSH STREET,HEREFORD,	Here	466
82	40007900	05/08/2012 17:51	Special Service	34,ETNAM STREET,LEOMINSTER,	Here	466
83	40008610	27/08/2012 17:08	Chimney Fire	THE NEW INN,BARSTREE,HEREFORD,	Here	466
84	22597	03/11/2012 13:49	Chimney Fire	HOLLYMOUNT HOUSE , ROSS-ON-WYE, GLEWSTONE, HR9 6AN	Here	466
85	23850	11/12/2012 11:43	Chimney Fire	THE OLD RECTORY , LUDLOW, LITTLE HEREFORD, SY8 4LN	Here	466
86	24389	03/01/2013 15:13	Primary Fire	LONGMA BIO FUELS UNIT 5 THORN BUSINESS PARK ROTHERWAS HEREFORD HR2 6JT	Here	466
87	25120	02/02/2013 18:35	Chimney Fire	FOUR WAYS FARM , LEDBURY, BRADLOW, HR8 1JB	Here	466
88	25401	14/02/2013 19:13	Primary Fire	NUPEND FARM , LEDBURY, ASPERTON, HR8 2SE	Here	466
89	25581	20/02/2013 21:55	Primary Fire	BLEATHWOOD MANOR , LUDLOW, BLEATHWOOD, SY8 4LT	Here	466
90	25606	21/02/2013 19:54	Special Service	50, LEDBURY ROAD, HEREFORD , HR1 2SY	Here	466
91	25631	22/02/2013 15:37	Chimney Fire	MITCHEFIELD HOUSE , ROSS-ON-WYE, WESTON UNDER PENYARD, HR9 7JX	Here	466
92	26112	12/03/2013 08:31	Chimney Fire	KEEP HILL , BROMYARD , HR7 4SX	Here	466
93	26463	25/03/2013 17:01	Chimney Fire	3 HOME FARM COTTAGES , HEREFORD, BYFORD, HR4 7JU	Here	466

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Appliance 466 01/04/2009 – 31/03/2013



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## Appendix 3 Aerial Appliances in Services Bordering HWFRS

**Location of over the border aerals (please note these may include HPs in addition to ALPs) :**

<b>FRS</b>	<b>Number and Location of Aerial Appliances</b>
Gloucestershire FRS	2 based at Cheltenham East and Gloucester North
Mid and West Wales FRS	4 based at Llandrindod Wells, Aberystwyth, Haverfordwest and Swansea West
Shropshire FRS	2 based at Shrewsbury and Telford
Staffordshire FRS	3 based at Longton Stafford and Burton
South Wales FRS	5 based at Barry, Merthyr Tydfil, Newport, Cardiff and Bridgend
Warwickshire FRS	2 based at Nuneaton and Leamington Spa
West Midlands FRS	2 based at Highgate and Oldbury, there was one at Bournbrook station as well but this appears to be no longer in case and there are 2 HP's at Coventry and Walsall

## Appendix 4 Aerial Appliance Data

**Incidents where HWFRS Aerial Appliances have been mobilised OB :**

<b>Inc Ref</b>	<b>Time of Call</b>	<b>Location</b>	<b>Incident Type</b>	<b>appliance used</b>
37005738	30/04/2009 12:06	MONTROSE,A456,SHROPSHIRE FIRE SERVICE,	Primary Fire	466
37007317	07/06/2009 22:56	ASHVILLE RD,GLOUCESTER,	Primary Fire	216
37007823	20/06/2009 20:57	LOG CABIN RV POINT,SYMONDS YAT,	Special Service	466
38007895	25/07/2010 02:24	ESTERFORM PACKAGING,BORESTON LANE,TENBURY WELLS,NEAR BORASTON LANE	Primary Fire	466
38013130	05/12/2010 17:52	COURT OF HILL,HOME FARM,NASH,LUDLOW,	Chimney Fire	466
39002854	21/03/2011 02:54	COLLETTS DRIVE,CHELTENHAM,NEAR TEWKESBURY ROAD	Primary Fire	466
39005430	17/05/2011 20:22	B4234,SYMONDS YAT WEST,	Special Service	466
23477	28/11/2012 01:16	WETTLETON FARM,WHETTLETON CRAVEN ARMS SY7 9AJ	Chimney Fire	466

**Rescues at incidents where aerial appliance used:**

Inc Ref	Time of Call	Address	Callsign attended	Rescue	Inc Type
37011069	12/09/2009 02:14	LIBRARY,ALCESTER STREET,REDDITCH,	216	Casualty rescued from 3 <sup>rd</sup> floor scaffolding	Special Service
38005449	28/05/2010 12:41	124,STANBERROW ROAD,HEREFORD,	466	Bariatric Patient rescued from 1 <sup>st</sup> Floor	Special Service
38008885	17/08/2010 12:41	CONSTRUCTION SITE,CROFT WALK,WORCESTER,	216	Casualty with back injuries rescued from 2 <sup>nd</sup> floor of construction site	Special Service
38009263	25/08/2010 16:49	WIDEMARSH STREET,HEREFORD,	466	Person rescued when threatening to jump from multi-storey car park	Special Service
38013816	22/12/2010 14:20	215,BIRMINGHAM ROAD,REDDITCH,	256	Casualty with back injury rescued from 1 <sup>st</sup> floor of domestic property	Special Service
39004405	24/04/2011 16:39	90,PENGROVE ROAD,HEREFORD,	466	Bariatric Patient rescued from 1 <sup>st</sup> Floor	Special Service
39011427	28/09/2011 10:10	17,COLLEGE GREEN,HEREFORD,	466	Bariatric Patient rescued from 1 <sup>st</sup> Floor	Special Service
39011701	03/10/2011 12:21	THE BANK HOUSE,30,THE SOUTHEND,LEDBURY,	466	Person with chest pains rescued from sloped slate roof of building	Special Service

**Incidents in HWFRS where OB aerial has been mobilised:**

<b>Inc Ref</b>	<b>Time of Call</b>	<b>Location</b>	<b>Incident Type</b>	<b>OB appliance used</b>
37004562	01/04/2009 23:34	MORETONS FUNERAL DIRECTORS, BEVERLEY ROAD, RUBERY,	Primary Fire	West Mids - Bournebrook
37004608	02/04/2009 19:37	11, LYTTELTON PLACE, HAGLEY, STOURBRIDGE,	Primary Fire	West Mids - Oldbury
37007712	17/06/2009 14:52	COLLINGHURST, NEW STREET, UPTON UPON SEVERN,	Primary Fire	Glos - Gloucester
37014433	02/12/2009 19:34	6, DERWENT HOUSE, KIDDERMINSTER, NEAR HURCOTT ROAD	Primary Fire	West Mids - Oldbury
37014586	07/12/2009 07:30	HILLFIELD HOUSE, LINK END ROAD, CORSE LAWN,	Primary Fire	Glos - Cheltenham
39003011	23/03/2011 21:32	ARROW VALLEY SOCIAL CLUB, MATCHBOROUGH WAY, MATCHBOROUGH, REDDITCH,	Primary Fire	Warks - Leamington Spa
40008219	15/08/2012 15:12	BLOCKS 1-6 WAS HMP BLAKENHURST, HMP HEWELL GRANGE, REDDITCH, NEAR HEWELL	Primary Fire	West Mids - Oldbury

*(Note – cannot find any incidents since Aug 2012 when OB ALP used in HWFRS area)*