

# OPUS 2

## INTERNATIONAL

London Bridge Inquests

Day 4

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1 Friday, 10 May 2019  
 2 (10.04 am)  
 3 THE CHIEF CORONER: Good morning, Mr Hough.  
 4 MR HOUGH: Good morning, sir. As I indicated at the end of  
 5 yesterday, we now move on to discuss event concerning  
 6 Christine Archibald.  
 7 THE CHIEF CORONER: Yes.  
 8 MR HOUGH: The first witness in that regard is DC Hutchinson  
 9 who, of course, has already been sworn.  
 10 THE CHIEF CORONER: Thank you.  
 11 DC ALISDAIR HUTCHINSON (continued)  
 12 Questions by MR HOUGH QC  
 13 MR HOUGH: Officer, you understand you are already on oath?  
 14 A Yes, sir, I understand that.  
 15 Q And you have already given your name as DC Alistair  
 16 Hutchinson?  
 17 A That's correct, sir.  
 18 Q You have also told us about the process of preparing  
 19 individual audio visual compilations relating to each of  
 20 the victims of the attack.  
 21 A Yes, sir.  
 22 Q I would now like to go through the compilation  
 23 concerning Christine Archibald. If that can be brought  
 24 on screen but not started yet. Now, officer, you cover  
 25 Christine Archibald from page 16 of your report.

1

1 A Thank you.  
 2 Q On the evening of 3 June 2017, and to help us identify  
 3 her, can you give us some basic descriptions of  
 4 Christine, what she looked like and what she was  
 5 wearing?  
 6 A Yes, sir. That evening Christine was wearing a black  
 7 cotton dress, she had gold leather sandals on, and she  
 8 had long blonde hair which she wore down. She was in  
 9 the company of her fiancé, Tyler Ferguson, who wore  
 10 shorts and a T-shirt.  
 11 Q Thank you. As we have already heard, they were walking  
 12 south across London Bridge on the east pavement, and had  
 13 reached near the south end before Christine was struck  
 14 by the van; is that right?  
 15 A Yes, sir, that's correct.  
 16 Q We can come to the start of the first clip, please.  
 17 (video played)  
 18 Pause here. Can you identify the camera and what we  
 19 will see in this footage?  
 20 A Yes, sir. This is a CCTV camera fixed to  
 21 Equitable House which is a building near the junction of  
 22 King William Street and Eastcheap, and this camera is  
 23 facing south so you will see Christine and Tyler walking  
 24 along that eastern pavement towards London Bridge.  
 25 Q So camera to the north of London Bridge, looking south?

2

1 A Correct sir, yes.  
 2 Q And the time is 22.02.37 in corrected time? Is that  
 3 right?  
 4 A Yes, sir.  
 5 Q Play on, please.  
 6 (video played)  
 7 Pause here for the second clip. Can you identify  
 8 this camera and what we will see?  
 9 A Yes, sir. This is a camera attached to Adelaide House,  
 10 slightly further south from the clip we just saw at  
 11 Equitable House. This is on the entrance to the  
 12 building. It is facing north, so towards King William  
 13 Street, and the building is just on where the street  
 14 becomes London Bridge, so King William Street turns into  
 15 London Bridge around this point.  
 16 Q Play on, please.  
 17 (video played)  
 18 So we are seeing from this clip that they are just  
 19 coming on to the bridge just after 22.04?  
 20 A Yes, sir.  
 21 Q Pause here. Identify the camera, please.  
 22 A Yes, sir. This is a second camera attached to the  
 23 entrance of Adelaide House. This one is facing  
 24 southbound, so you can see the eastern pavement going  
 25 across London Bridge from right to left on the screen,

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1 and that's the direction in which you will see Christine  
 2 and Tyler walking.  
 3 Q So this is covering the same time as the last clip but  
 4 from a different angle?  
 5 A Yes, sir. It picks up from where the last clip  
 6 finished.  
 7 Q Play on, please.  
 8 (video played)  
 9 Sir, I should add that just at the end of this clip  
 10 you see that Christine and Tyler switch places, so Tyler  
 11 then moves to be closer to the balustrade whilst  
 12 Christine is closer to the roadside.  
 13 Q Pause here. That last clip ended at 22.05.30 or  
 14 thereabouts, and this clip is starting just a few  
 15 seconds before then.  
 16 A Yes, sir, that's correct.  
 17 Q And is this a CCTV camera on the front of a bus?  
 18 A Yes, this is a 133 bus. It is the camera mounted on the  
 19 front of the bus forward-facing.  
 20 Q The bus, I think, heading south across London Bridge.  
 21 A Yes, sir, that's correct.  
 22 Q Starting at 22.05.25.  
 23 A Yes, sir.  
 24 Q And we will see Christine and Tyler when they have  
 25 almost reached the midpoint of the bridge.

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1 A Yes, sir, that's correct.  
 2 Q As you indicated, Christine now walking close to the  
 3 road of the two of them.  
 4 A Yes, sir.  
 5 Q But still some distance from the carriageway.  
 6 A Yes, sir, that's correct.  
 7 Q Play on, please.  
 8 (video played)  
 9 Pause. Can you identify the camera here?  
 10 A Yes, sir, this is a camera attached to a route 40 bus.  
 11 It is attached to the nearside of the bus and it is  
 12 forward-facing. This bus is also, like the 133,  
 13 travelling south across London Bridge.  
 14 Q Do we see that the clip starts at 22.05.33? I think  
 15 that is the correct time?  
 16 A That is correct sir, yes.  
 17 Q Play on, please.  
 18 (video played)  
 19 Pause here. Is it also right from these various  
 20 clips we are getting an impression of how busy the  
 21 pavement was?  
 22 A Yes, sir, I agree with that.  
 23 Q So people dotted around in various places but not very  
 24 busy.  
 25 A Yes, sir, I agree.

5

1 Q Can you identify this clip we are about to see?  
 2 A Yes, sir, this is a route 48 bus, again travelling  
 3 southbound. We are seeing footage from a front-mounted,  
 4 forward-facing camera.  
 5 Q I think we are about to see Christine and Tyler about 20  
 6 seconds after the last clip, still in the same positions  
 7 relative to the roadway?  
 8 A Yes, sir, I believe in this particular clip Tyler is  
 9 actually obscured by a cyclist to the nearside, but we  
 10 do see Christine.  
 11 Q Thank you very much. Play on, please.  
 12 (video played)  
 13 Pause. Can you please identify this next clip?  
 14 A Yes, sir, this is a clip from a route 35 bus, so this is  
 15 different from the other buses inasmuch as it is  
 16 travelling north over London Bridge, so in the  
 17 northbound carriageway on the other side of the road,  
 18 and we see Christine and Tyler walking on the far side  
 19 of the pavement.  
 20 Q So this bus is heading north, but I think the camera is  
 21 mounted on the back facing south?  
 22 A Yes, sir, that's correct.  
 23 Q We see that the time is 22.06.55, and I think that is  
 24 another correct time?  
 25 A Yes, sir.

6

1 Q Play on, please.  
 2 (video played)  
 3 Pause here. Is this another camera on the same bus  
 4 heading north?  
 5 A Yes, sir. Also rear-facing, but attached to the offside  
 6 of the bus.  
 7 Q And I think this footage will run for slightly longer  
 8 than the last clip, showing Christine and Tyler walking  
 9 across the bridge.  
 10 A Yes, sir, that's correct.  
 11 Q We will see the van as it leaves the pavement after it  
 12 has mounted on the second occasion?  
 13 A Yes, sir.  
 14 Q The occasion when it struck Xavier and Christine  
 15 Delcros?  
 16 A Yes, sir.  
 17 Q We will see it swerve on to the pavement -- swerve on to  
 18 the road, rather, and mount the pavement again for  
 19 a third time?  
 20 A Yes, sir, that's correct.  
 21 Q And is it that third mounting when the van we know  
 22 strikes Christine Archibald?  
 23 A Yes, sir that's correct, although it is not clear the  
 24 point at which it strikes Christine in this particular  
 25 clip.

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1 Q We will just see in the distance at the end of the clip  
 2 the van crossing the central reservation?  
 3 A Yes, sir.  
 4 Q Play on, please.  
 5 (video played)  
 6 Pause here. Is it right the next few clips contain  
 7 more graphic and distressing images?  
 8 A Yes, sir, that's right.  
 9 Q Can you identify this camera?  
 10 A This is a fixed City of London camera. I believe it can  
 11 be remotely accessed and manoeuvred. On this particular  
 12 occasion it happened to be facing southbound, focusing  
 13 in on the southbound carriageway over towards the south  
 14 side of London Bridge.  
 15 Q We will see Christine and Tyler come into view from the  
 16 left, marked on the east pavement?  
 17 A Yes, sir.  
 18 Q The clip starts at 22.06.33 in corrected time?  
 19 A Yes, sir.  
 20 Q Just a few seconds before the screen time. The van will  
 21 come into view after about 30 seconds, I think.  
 22 A Yes, sir.  
 23 Q The van will swerve on and off the pavement. We will  
 24 see Christine and Tyler move to the left towards the  
 25 bridge balustrade. Is that right?

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1 A Yes, sir.  
 2 Q We will see the van strike Christine at 22.07.07 real  
 3 time; is that right?  
 4 A Yes, sir.  
 5 Q And she will be circled on the footage at points of  
 6 impact?  
 7 A That's correct, sir.  
 8 Q And we will see her being carried across the central  
 9 reservation under the chassis of the van.  
 10 A Yes, sir, that's correct.  
 11 Q Play on, please.  
 12 (video played)  
 13 Pause there. Now, I think we are now going to see  
 14 the same footage as clip 9, but -- the last clip -- but  
 15 slowed down.  
 16 A Yes, sir, that's correct.  
 17 Q Christine and Tyler again marked.  
 18 A Yes.  
 19 Q I think we will now see them more clearly moving to the  
 20 left, trying to get out of the path of the van.  
 21 A Yes, it appears so, sir.  
 22 Q We will see Christine again circled at the point of  
 23 impact.  
 24 A Correct, sir.  
 25 Q And Tyler running after the van as it carries her across

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1 the road.  
 2 A Yes, sir.  
 3 Q It will also perhaps be still more obvious in this clip  
 4 that the van is apparently being driven at groups of  
 5 pedestrians.  
 6 A I agree sir, yes.  
 7 Q Play on, please.  
 8 (video played)  
 9 Towards the end of that clip I think we saw  
 10 Christine being carried forward under the front of the  
 11 van.  
 12 A Yes, sir.  
 13 Q Can you identify this next clip, please?  
 14 A Yes, sir, this is from a route 40 bus, we saw some of  
 15 this footage from this bus earlier. This bus is now  
 16 stationary on the south side of London Bridge, on the  
 17 southbound carriageway of the bus stop and this is  
 18 a rear-facing camera, so looking back across  
 19 London Bridge.  
 20 Q The clip will begin at 22.07 which is correct time,  
 21 I think.  
 22 A Yes, sir, that's correct.  
 23 Q We will see the van mount the pavement, strike Christine  
 24 and travel across the central reservation.  
 25 A Yes, sir.

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1 Q We will see her marked on the footage as she is carried  
 2 across the road under the front of the van?  
 3 A That's correct.  
 4 Q And we will see Tyler pointed out as he follows after  
 5 her.  
 6 A Yes, sir.  
 7 Q On this clip I think the moment of initial impact is  
 8 less clear because of the quality of footage?  
 9 A Yes, sir.  
 10 Q Play on, please.  
 11 (video played)  
 12 Pause here. I think this will be the final clip in  
 13 the compilation.  
 14 A Yes, sir.  
 15 Q Is this another camera from the same bus?  
 16 A That's correct.  
 17 Q This camera, I think, mounted on the offside by the  
 18 driver and pointing backwards?  
 19 A That's correct sir.  
 20 Q Pointing north, and beginning at 22.07.00, like the last  
 21 clip.  
 22 A Yes, sir.  
 23 Q I think we will see the van come into view, striking  
 24 pedestrians on the pavement.  
 25 A Yes, sir.

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1 Q We will then see it obscured by the body of the bus.  
 2 A Correct, sir.  
 3 Q And then we will see it come into view crossing the road  
 4 with Christine underneath?  
 5 A That's correct.  
 6 Q We will see the van as it goes over the central  
 7 reservation when she is released and run over by the  
 8 van?  
 9 A Yes, sir, that's correct.  
 10 Q We will see her marked on the footage.  
 11 A Yes, we will.  
 12 Q And Tyler and others running up to her also marked.  
 13 A Correct, sir.  
 14 Q This clip, is this right, is included in the footage  
 15 because -- in the compilation because it shows the way  
 16 Christine is carried across the road.  
 17 A Yes, sir, that's correct.  
 18 Q Play on, please.  
 19 (video played)  
 20 May we take the compilation down and look at an  
 21 image from your report, {DC7201/26}. If we focus on the  
 22 upper image, is this an image showing the location where  
 23 Christine was struck?  
 24 A Yes, sir, that's correct.  
 25 Q With red lines showing the path of the van as determined

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1 by the collision investigator from whom we will hear?  
 2 A Yes, sir. It has been plotted on a computer -- our  
 3 CAM Bureau, as we call it, scanned and overlaid on to  
 4 the bridge.  
 5 MR HOUGH: Thank you very much. Those are all my questions.  
 6 It may be that there are some more.  
 7 Questions by MR PATTERSON QC  
 8 MR PATTERSON: Officer, I ask questions on behalf of the  
 9 family of Christine Archibald.  
 10 In one of those early clips, I think it was clip  
 11 number 2, we saw footage from Adelaide House on the  
 12 north end of the bridge.  
 13 A Yes, sir.  
 14 Q We were able to see that there were railings at that  
 15 point of the pavement separating the road from the  
 16 pavement.  
 17 A Some rails, yes, sir.  
 18 Q And they end, do they not, before we get on to the  
 19 bridge itself?  
 20 A Yes, sir.  
 21 Q And from then on, no railings or barrier of any kind  
 22 separating the pavement from the carriageway?  
 23 A That's correct, sir.  
 24 Q We saw the van going on to and off the pavement, both in  
 25 that compilation and in the general compilation. It's

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1 clear, isn't it, that throughout its journey over the  
 2 bridge it had no difficulty whatsoever getting up and  
 3 off that pavement and that 10-centimetre high kerb?  
 4 A I don't know if I can speak specifically about the  
 5 difficulty of the van getting on and off the pavement.  
 6 It certainly was able to do so sir, yes.  
 7 Q Three times.  
 8 A Yes, sir.  
 9 Q And as we get to the final stage of that compilation, we  
 10 have Tyler to the left as we look at it, Christine to  
 11 the right, as we look at it.  
 12 A Yes, sir.  
 13 Q And as we heard, they both appeared to have become aware  
 14 of the approaching van, a split second before impact,  
 15 don't they?  
 16 A Yes.  
 17 Q And we see the two of them moving to the left?  
 18 A Yes, sir, towards the balustrade.  
 19 Q Towards the balustrade, and we can play clip 10 again if  
 20 necessary, but at 22.07.06 we can clearly see, can we  
 21 not, Tyler's right arm going out and appearing to have  
 22 contact with the back of Christine?  
 23 A Yes, sir, I agree.  
 24 Q But despite his efforts, she was hit towards the front  
 25 offside corner, so the front driver's corner of the

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1 vehicle?  
 2 A Yes, sir.  
 3 Q In that final clip, officer, we see her body being  
 4 released as the van carries on on to the northbound  
 5 carriageway.  
 6 A Yes, sir.  
 7 Q We will hear from the pathologist, Dr Fegan-Earl in due  
 8 course who conducted the postmortem examination, that  
 9 her death would have been nearly instantaneous. From  
 10 what we can see on the footage, and obviously you have  
 11 pored over it perhaps more than anybody, after we see  
 12 the movement of the release of her body, it's clear,  
 13 isn't it, that she showed absolutely no movements  
 14 whatsoever in the period that followed?  
 15 A I agree with that sir, yes.  
 16 Q Entirely consistent with what the pathologist found, and  
 17 the suggestion that for Christine, death must have been  
 18 pretty much instantaneous?  
 19 A Yes, sir. I would agree.  
 20 MR PATTERSON: Thank you very much.  
 21 MR HOUGH: Those are all the questions anyone has for you.  
 22 Thank you very much, officer.  
 23 A Thank you, sir.  
 24 THE CHIEF CORONER: Thank you very much. Thank you.  
 25 MR HOUGH: Sir, next a statement will be read to the court.

15

1 THE CHIEF CORONER: Yes?  
 2 MR HOUGH: This is a statement of Tyler Ferguson,  
 3 {WS1194B/1}. It is being admitted under Rule 23 of the  
 4 Coroners (Inquest) Rules 2013. The nature of the  
 5 evidence is an account of what happened on the bridge.  
 6 Obviously we have already heard separately Tyler's pen  
 7 portrait of Christine. The name of the maker of the  
 8 statement is Tyler Ferguson. Any interested person may  
 9 object and all interested persons have been given the  
 10 opportunity to object to the admission of this written  
 11 evidence and all interested persons have had the  
 12 opportunity to see it. Sir, it is being admitted for  
 13 perhaps obvious reasons, that this is the most  
 14 appropriate way for Tyler's evidence to be given.  
 15 THE CHIEF CORONER: I entirely endorse that, Mr Hough.  
 16 MR TYLER FERGUSON (read)  
 17 MR MOSS: Sir, this is the statement dated 13 February 2019.  
 18 "My name is Tyler Ferguson ... This statement  
 19 refers to the evening of 3 June 2017 and to the horrific  
 20 terrorist attack that occurred on London Bridge during  
 21 which my fiancée, Christine Alison Archibald, was  
 22 murdered. For the rest of the statement I will be  
 23 referring to Christine as Chrissy, this is the name she  
 24 was more affectionately known as.  
 25 "During the evening of 3 June we had gone out for

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1 a Thai meal north of the river. During the meal we  
 2 spoke of family, and I explained to her that I wasn't  
 3 very close to my dad. During an intense conversation  
 4 she told me that I needed to tell my dad how much I  
 5 loved him, even if he didn't make an effort -- she told  
 6 me that he could get hit by a bus tomorrow and I may  
 7 never have the chance again. I remember how lucky I was  
 8 to have someone so perfect as Chrissy -- more than  
 9 anything I miss how intently she would listen to  
 10 everything I had to say, she gave the best advice in  
 11 every situation and I could feel her genuine care and  
 12 love.

13 "At about 10 pm we decided to walk back over  
 14 London Bridge, we were going to take Tower Bridge back  
 15 but Chrissy had to pee, so we chose the shorter option.  
 16 At the northern tip of the bridge, Chrissy stopped me  
 17 out of nowhere, grabbed me close and gave me  
 18 a passionate kiss after telling me how much she loved  
 19 me. I remember it being a warm summer's evening, the  
 20 sun had just gone down. There were quite a few other  
 21 people on the bridge.

22 "Chrissy was wearing a black dress and gold sandals  
 23 and I was wearing a dark shirt, a pair of long shorts  
 24 and sandals. We walked and talked, we weren't holding  
 25 hands at this stage. We were walking on the eastern

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1 footway of the bridge walking from north to south.  
 2 Chrissy was on my left side closest to the river. We  
 3 had walked at least halfway over the bridge when I saw  
 4 a man out of the corner of my eye screaming as he ran  
 5 down the road. My vision followed this man, then  
 6 I heard the squealing sound of tyres from a vehicle  
 7 coming from behind us. I turned my head over my right  
 8 shoulder to see what was happening. There were at least  
 9 20 other people in close proximity to us. I then  
 10 noticed a relatively large white transit van on the  
 11 pavement hurtling towards Chrissy and I. It was being  
 12 driven very quickly and erratically. I estimate in the  
 13 region of 60km/h and it seemed to take up the whole of  
 14 the pavement. It was immediately clear to me that this  
 15 was a deliberate act of violence and not an accident.  
 16 Before I knew it, the van was right on top of us. In  
 17 that moment I remember actively moving towards the  
 18 roadside. As I turned the van's driver side wing mirror  
 19 brushed past my left shoulder and I remember hearing  
 20 a loud thud. I then looked for Chrissy. She was no  
 21 longer next to me. I realised she had been struck by  
 22 the van. As I turned to look south I could see  
 23 Chrissy's arms and legs under the front of the van. She  
 24 was being pushed and pushed down the road. The van  
 25 appeared to be veering towards the central raised kerb

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1 which it eventually bumped over, about 50 yards further  
 2 down the road. Chrissy had still not reappeared from  
 3 under the van, and she didn't until the van drove over  
 4 the central kerb. I frantically tried to catch up with  
 5 her and was extremely concerned for her well-being.

6 "I then caught up with Chrissy. She had become  
 7 unstuck from under the van and had laid to rest on the  
 8 other side of the raised central kerb. She was lying on  
 9 her back, her dress had been ripped off by the van, so  
 10 she was naked at this stage. I remember looking down at  
 11 her mangled body while she convulsed and released her  
 12 life from her physical body.

13 "The van continued over the bridge on the other side  
 14 of the road. I could see that Chrissy had suffered some  
 15 devastating injuries from being hit and dragged by the  
 16 van. I tried to call 911 but didn't know the correct  
 17 number for the emergency services. I was joined moments  
 18 later by a man in his 30s who began compressions on  
 19 Chrissy. I tried to put a first breath of air into her  
 20 lungs but couldn't get it past her airway as her jaw had  
 21 been incredibly damaged. I had to forcefully pull her  
 22 jaw down and scoop out fragments of teeth to open her  
 23 airway. Once I was finally able to get a full breath  
 24 into her lungs, I pulled my head back and watched it  
 25 escape from her body, bringing dark red blood with it to

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1 cover the pavement. In hindsight I knew at this moment  
 2 that she was dead but I could not give up on her.

3 "We were joined by medical personnel who took over  
 4 some of the compressions and breath. We continued to  
 5 work on Chrissy for over an hour until we heard warnings  
 6 that there was violent activity south of the bridge, and  
 7 we were directed by armed police to move. This was the  
 8 first time I had taken the chance to move my focus from  
 9 Chrissy and look at my surroundings. It was chaos and  
 10 mayhem. It was a war zone.

11 "Four people helped to drag Chrissy's body to the  
 12 north side of the bridge where we continued to try and  
 13 help her, but it was clear to me at this stage that our  
 14 efforts were futile. We had been joined by paramedics  
 15 who gave Chrissy shocks from a defibrillator and an  
 16 injection of adrenaline. I would say about an hour  
 17 after Chrissy was hit by the van a doctor attended and  
 18 told everyone present that there was no hope and that  
 19 Chrissy had died.

20 "No words can express how I felt when this happened,  
 21 I was absolutely devastated and inconsolable. Before  
 22 they put Chrissy in a body bag, I tried to find  
 23 Chrissy's engagement ring on her hand but it had come  
 24 off during impact. I ran back down the bridge to find  
 25 the ring, but it was clear that it would be an almost

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1 impossible task. I ran back to where Chrissy's body was  
 2 and began to make calls to Caroline and Ty, Barbara and  
 3 Greg and my family. After a few minutes I was put on to  
 4 a bus with other witnesses and taken to a nearby hotel.  
 5 I remember a lady holding me on the bus as I cried into  
 6 her shoulder. Eventually some police officers spoke to  
 7 me, but I was in a haze of shock."  
 8 THE CHIEF CORONER: Thank you very much, Mr Moss.  
 9 MR HOUGH: Sir, the next witness is Aaron Anderson.  
 10 MR AARON ANDERSON (affirmed)  
 11 THE CHIEF CORONER: Mr Anderson, first of all, thank you  
 12 very much indeed for coming. There is a microphone in  
 13 front of you. I'm just going to suggest you -- you are  
 14 quite softly-spoken, but that will help to amplify your  
 15 voice.  
 16 A Thank you.  
 17 THE CHIEF CORONER: So that will make it easier for us. Two  
 18 things: Please remain seated if that's how you would  
 19 prefer to be, if you want to stand at any stage, please  
 20 do. Secondly, if you would like a break at any stage  
 21 whilst giving evidence, just let us know, all right?  
 22 Thank you.  
 23 Mr Hough.  
 24 Questions by MR HOUGH QC  
 25 MR HOUGH: Would you please give your full name to the

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1 court.  
 2 A Aaron Anderson.  
 3 Q Mr Anderson, you understand I'm asking questions first  
 4 on behalf of the Coroner and then other lawyers may ask  
 5 you some questions?  
 6 A Yes.  
 7 Q You also appreciate that you are here to give evidence  
 8 of events on Saturday, 3 June 2017 at London Bridge. On  
 9 that evening, that Saturday evening, were you out for  
 10 a walk?  
 11 A Yes.  
 12 Q Did your route take you to a point just south of  
 13 London Bridge?  
 14 A Yes.  
 15 Q Ask you find yourself waiting for a number 149 bus?  
 16 A Yes.  
 17 Q Where was the bus stop?  
 18 A On London Bridge.  
 19 Q In your witness statement you locate it just north of a  
 20 junction between London Bridge and Montague Close; is  
 21 that right?  
 22 A Yes.  
 23 Q If we can bring up an image on screen {DC7283/36}. We  
 24 see a plan first of all, and if we put the cursor just  
 25 south of the bridge on the west side, we can see

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1 Montague Close there. So that's on the west side of the  
 2 road for buses going north over the bridge.  
 3 A Yes.  
 4 Q If we can bring on screen a photograph to help us locate  
 5 that {DC7283/87}. Would that be one of the bus stops we  
 6 see over on the right, looking south?  
 7 A Yes, yes, on the right.  
 8 Q If we can keep that on screen for the moment. As you  
 9 stood there at the bus stop, was your attention drawn to  
 10 something happening?  
 11 A Yes.  
 12 Q What first drew your attention? What did you see or  
 13 hear that first made you look?  
 14 A I think I'd seen people scattering, like over to my  
 15 left, I maybe heard some screams, like some noise.  
 16 Q So the screaming and scattering was coming to your left?  
 17 A Yes.  
 18 Q From the bridge?  
 19 A Yes.  
 20 Q Your side of the road or the other side?  
 21 A Other side of the road. Further up.  
 22 Q What did you then notice?  
 23 A Probably, like, many people moving out the way and then  
 24 like a van going down the street.  
 25 Q So you saw a van coming towards you?

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1 A Yes, in my general direction, yes.  
 2 Q Going south over the bridge?  
 3 A Yes.  
 4 Q Fast or slow?  
 5 A Fast.  
 6 Q Did you get any impression of its speed at the time?  
 7 A Just much faster than it should have been going on the  
 8 bridge.  
 9 Q What was the direction of travel of the van? How was it  
 10 being steered?  
 11 A It was quite erratic, I would say, it was probably  
 12 swerving and then ...  
 13 Q Swerving from side to side?  
 14 A Yes, and I'm sure that it was on the pedestrian side of  
 15 the bridge, not actually on the road where it should  
 16 have been.  
 17 Q So along the pavement when you first saw it.  
 18 A Yes.  
 19 Q Were you aware of what was happening to the people in  
 20 front of the van as the van was coming down the  
 21 pavement?  
 22 A I think I just kind of seen people, like, scatter out of  
 23 the way but then of course, I seen one person kind of  
 24 get hit by the van, but ...  
 25 Q So you saw one person struck by the van. Was that a man

24

1 or a woman?  
 2 A It was a woman.  
 3 Q And where was she when you first saw her?  
 4 A I think I actually noticed her when she was being  
 5 dragged underneath the van towards me at that point.  
 6 Q So you noticed somebody in contact with the van being  
 7 dragged by it; where was the van when that was  
 8 happening?  
 9 A The van went from the pavement on to the middle of the  
 10 bridge, the person was underneath. I watched them get  
 11 dragged underneath the back wheels of the van. They  
 12 kind of detached or were freed from the van, I guess,  
 13 were left in front of me, or between -- in the middle of  
 14 the bridge, essentially, and then the van kind of drove  
 15 down and went to a stop, but I wasn't really focused on  
 16 that, I was looking at the person underneath the van.  
 17 Q We can bring up another image, please {DC7283/86}. Over  
 18 to the right of this image can we see the bus, the area  
 19 of the bus stop where you were?  
 20 A Yes.  
 21 Q Now, you have described the van coming across the road,  
 22 so across the central reservation --  
 23 A Mm-hmm.  
 24 Q -- and leaving the person in the middle of the road.  
 25 A Yes.

25

1 Q Now, we can see various medical paraphernalia just on  
 2 your side of the central reservation here, several  
 3 meters away from the bus stop where you were standing.  
 4 A Mm-hmm.  
 5 Q Is that the area where the person was left?  
 6 A Yes.  
 7 Q You have told us that the van went past but you weren't  
 8 focused on that, you were focused on the person in front  
 9 of you.  
 10 A Yes. The van was going past and then of course, I seen  
 11 the person underneath the van and they were left in the  
 12 central reservation and the van kind of sped down, but I  
 13 wasn't really looking so much at that at all, I was  
 14 looking at the person in front of me.  
 15 Q What did her condition seem to be when you first saw  
 16 her?  
 17 A Well, I think based on what I seen, like there was just  
 18 no way that she could have been alive.  
 19 Q Was she moving?  
 20 A No. And she -- her clothes were ripped off of her, her  
 21 head was split open and bleeding in the street.  
 22 Q Were people going to her aid, to her assistance?  
 23 A Yes.  
 24 Q We can take that image off screen now.  
 25 I think in your witness statement you say that you

26

1 were aware of the van crashing, even though you weren't  
 2 focused on it?  
 3 A Yes.  
 4 Q What did you do after witnessing these terrible events?  
 5 A I phoned, like, the emergency services.  
 6 Q Did you describe people being run over and the condition  
 7 of the woman you had seen?  
 8 A Hmm.  
 9 Q Is it also right that in your call, the operator asked  
 10 you to describe the van?  
 11 A Yes.  
 12 Q But you were not keen to go over towards it.  
 13 A They asked me if I could get any closer to the van to  
 14 get a registration or license plate, and I told them  
 15 that I wasn't willing to do so because I had just seen  
 16 the van strike someone and quite clearly kill a person,  
 17 I wasn't sure what was happening and I just didn't think  
 18 that would be a good idea. For all I could have known,  
 19 it could have been loaded with explosives or something.  
 20 Q So an immediate concern that this might be a terrorist  
 21 event?  
 22 A Yes.  
 23 Q Did you, after making that call to the emergency  
 24 services, call your brother to tell him what had  
 25 happened?

27

1 A Yes, I did. The entire thing was completely surreal to  
 2 me, so even then I think I was in such shock that I  
 3 wasn't quite so sure of what I was seeing. My brother  
 4 was in the military as well, so I called him because I  
 5 knew that he would be rational and I would be able to  
 6 explain to him what I had actually seen.  
 7 Q Did you then walk north across the bridge away from the  
 8 van?  
 9 A Yes, I went in the opposite direction.  
 10 Q While walking across, did you see a number of people  
 11 injured on the bridge?  
 12 A Yes. I seen, like, multiple people, maybe five  
 13 motionless people, like, on the bridge. I don't know if  
 14 they were in the centre or not, actually, but they  
 15 were -- they looked as if they had suffered the same  
 16 fate as the person I had seen.  
 17 Q Did you also become aware of police and ambulance staff  
 18 starting to attend the scene?  
 19 A Yes.  
 20 Q I think you then walked on, eventually reaching a bus  
 21 stop and heading home?  
 22 A Yes. Yes. After a while, but I walked through the  
 23 centre of London.  
 24 MR HOUGH: We don't need all the details of that, you  
 25 understand.

28

1 Thank you very much for your evidence. As I say,  
 2 there may be some questions from others.  
 3 Questions by MR PATTERSON QC  
 4 MR PATTERSON: Mr Anderson, just a few questions, please, if  
 5 I may, on behalf of the family of the woman who you saw  
 6 being hit, who we know of course was  
 7 Christine Archibald.  
 8 You saw the moment of impact; yes?  
 9 A Yes.  
 10 Q And I think you heard the loud sound, the loud bang of  
 11 that impact; is that right?  
 12 A Yes.  
 13 Q In and around that area where she was hit, there were  
 14 quite a few other people around on the pavement in that  
 15 general area on the south end of that pavement?  
 16 A Hmm.  
 17 Q This was a Saturday night, 10 pm, there were quite a few  
 18 people around on the pavement, weren't there?  
 19 A Yes.  
 20 Q And after you saw the point when her body was released  
 21 by the van, from that point on, although you went over,  
 22 there were absolutely no signs of life; is that correct?  
 23 A No.  
 24 Q You described in your witness statement that she was  
 25 unresponsive and that she was motionless; is that right?

29

1 A Yes.  
 2 Q It was clear, was it, that she had been killed pretty  
 3 much instantaneously?  
 4 A Yes, that was obvious.  
 5 Q That's how it appeared to you?  
 6 A Yes.  
 7 Q Were you there within seconds, presumably?  
 8 A Yes, like very fast. She was close to me, you know.  
 9 Q Did you step on to the carriageway or did you remain on  
 10 the pavement?  
 11 A I think I stood on to the carriageway to see and then  
 12 other people actually ran over, I'm sure, and started,  
 13 you know, trying to help her at which point I phoned up,  
 14 just because I thought that was the most useful thing  
 15 I could have done as people were already attending to  
 16 her, even though I thought she was already dead, someone  
 17 had to call up to get some emergency services.  
 18 Q Of course. On behalf of her family, can I thank you for  
 19 what you did, and we have the recording, and we can hear  
 20 you speaking into your phone and at that stage you were  
 21 making it plain that she wasn't moving.  
 22 A Yes.  
 23 Q You were able, from that point, to see the van a little  
 24 further over the bridge where it had crashed against the  
 25 railings, so that was visible from that point; yes?

30

1 A Yes.  
 2 Q And as you quickly realised that there were, as you  
 3 described it, multiple victims on the bridge, it became  
 4 obvious to you, did it not, that this was likely to be  
 5 a terrorist attack?  
 6 A Yes.  
 7 Q And presumably going through your mind was the fact that  
 8 only some weeks or two months earlier there had been  
 9 a similar attack on pedestrians on the pavement on  
 10 Westminster Bridge?  
 11 A Yes. Yes. I was very aware of that.  
 12 Q That was the context that this all happened, wasn't it,  
 13 in June of 2017?  
 14 A Yes.  
 15 MR PATTERSON: Thank you very much, Mr Anderson. That's all  
 16 I ask.  
 17 MR HOUGH: Those are all the questions we have for you.  
 18 Thank you very much for your important evidence.  
 19 THE CHIEF CORONER: Thank you very much Mr Anderson for  
 20 coming. Thank you.  
 21 MR HOUGH: The next witness, sir, is Anton Sobanski.  
 22 THE CHIEF CORONER: Thank you.  
 23 MR ANTON SOBANSKI (sworn)  
 24 THE CHIEF CORONER: Mr Sobanski, please do take a seat if  
 25 you would prefer. If you would just bring the

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1 microphone just slightly closer towards you that will  
 2 help to amplify your voice so that we can all hear what  
 3 it is you have to say.  
 4 A Yes.  
 5 THE CHIEF CORONER: As I have said to others, if you want  
 6 a break at any time whilst giving evidence please, you  
 7 just have to ask and we will take a short break. All  
 8 right?  
 9 A Yes.  
 10 THE CHIEF CORONER: Thank you.  
 11 Mr Hough.  
 12 Questions by MR HOUGH QC  
 13 MR HOUGH: Would you please give your full name for the  
 14 court.  
 15 A My name is Anton Sobanski.  
 16 Q Mr Sobanski, you understand I'm asking questions first  
 17 on behalf of the Coroner and then there may be some  
 18 questions from other lawyers. You know you are giving  
 19 evidence about events on London Bridge on Saturday, 3  
 20 June 2017?  
 21 A That's correct, yes.  
 22 Q You made a witness statement about those and you may  
 23 make reference to it if you wish.  
 24 A Yes.  
 25 Q On that evening, were you driving a route 40 red London

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1 bus?  
 2 A That's correct.  
 3 Q When was your shift that afternoon and evening?  
 4 A I was coming to the last part of my shift which I was  
 5 driving from Aldgate to Camberwell, and I probably had  
 6 about 20 minutes left .  
 7 Q Your shift , I think, finished at 10.30 that evening.  
 8 A Yes, that is correct, yes.  
 9 Q You have said that the events took place about  
 10 20 minutes before the end of your shift , so shortly  
 11 after 10 pm.  
 12 A Yes, that 's right , because I know I am supposed to be on  
 13 the bridge just after 10 o'clock with the timetable, bus  
 14 stop Y, I remember.  
 15 Q Did your route take you across the bridge,  
 16 London Bridge, from north to south?  
 17 A From north to south, yes, that 's correct .  
 18 Q Did a time come when you stopped your bus at a bus stop  
 19 at the south end of the bridge to let a number of people  
 20 off?  
 21 A Yes, that is correct, yes.  
 22 Q According to our footage, the time of you stopping would  
 23 have been about 10.06 pm. Would that accord with your  
 24 recollection?  
 25 A That is correct, yes.

33

1 Q May we bring up an image on screen to locate where this  
 2 was? {DC7283/87}. Would your bus stop have been at the  
 3 left side of the road as we are looking south at the  
 4 south end of the bridge?  
 5 A That is correct, yes.  
 6 Q Can we leave that on screen, please.  
 7 Did a time come when you were about to set off on  
 8 your route from there?  
 9 A Yes, I was about one bus length away, I just literally  
 10 moved from the bus stop to the middle lane.  
 11 Q At that time, did something happen to attract your  
 12 attention?  
 13 A I remember behind me the 48 bus, because they always  
 14 stop there, they always try and get past, so there is  
 15 a bit of, I don't know, just like male bravado, at times  
 16 I don't let them or at times I let them, and I was  
 17 thinking, "I'm not going to let him past", and then I  
 18 thought, "No, I will let him go", you know, and he kind  
 19 of went past in the right lane and then I was straddling  
 20 the two lanes and I was just waiting for the lights to  
 21 go green.  
 22 Q And as you waited for the lights to go green, did you  
 23 hear anything happening behind you?  
 24 A Yes, I heard like a lady scream, and I looked in my  
 25 offside mirror and I could just see a white van quickly

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1 come into shot, so I actually turned and looked out of  
 2 my window and I could see the van passing and I could  
 3 see somebody -- because the van was at speed I could see  
 4 there was something, someone, caught up in the van but I  
 5 couldn't properly see the person. Yes.  
 6 Q So just taking that in stages, you -- your attention was  
 7 first drawn by a scream from, you think, a lady.  
 8 A Yes.  
 9 Q You looked initially in your right mirror and then out  
 10 of the window itself?  
 11 A That's correct, yes.  
 12 Q You saw the white van --  
 13 A Yes.  
 14 Q -- approaching from behind you?  
 15 A Yes. That's right .  
 16 Q What direction of travel was it following when you first  
 17 saw it?  
 18 A It was going southbound, the same direction as me.  
 19 Q Straight southbound or at an angle?  
 20 A It was at an angle. I mean I was actually -- I remember  
 21 I was parked at an angle because I didn't fully go into  
 22 the central lane and face forward, because obviously  
 23 I had just joined the traffic , because I believe there  
 24 was about three buses in front . There was a 35 in  
 25 front, and I just parked right behind it .

35

1 Q What was the speed of the van when you first saw it as  
 2 you can best estimate?  
 3 A I would say about 40 miles an hour, around that speed.  
 4 It was very quick.  
 5 Q Describe, please, what was happening to the people  
 6 behind you.  
 7 A I couldn't actually see, obviously, behind my bus, I  
 8 just know that as the van passed, it hit the central  
 9 reservation which made a loud noise and I can remember  
 10 it just passing and I remember a lady with long hair  
 11 kind of falling on to the road. I mean it is Saturday  
 12 night so I see people drinking and you know, people --  
 13 I'm not saying I see people fall over, but it just made  
 14 me think straight away this -- you know, the person who  
 15 just -- you know, has just fallen down, but I realised  
 16 obviously the van had hit that person, the person fell ,  
 17 and I can remember the van going past, and I heard  
 18 a grinding noise from the front, I realised the front  
 19 tyres had gone, but the van had carried on, basically ,  
 20 and it just went out of the shot past where the 48 bus  
 21 was blocking my view and straight away I realised that  
 22 it was a terrorist attack, and then I saw people running  
 23 to --  
 24 Q Sorry, just before we get to the people running, the van  
 25 went across behind you, went across the central

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1 reservation, and it was at that time that you heard, as  
 2 you say, the tyres go.  
 3 A I heard a noise, if that was the noise of the vehicle  
 4 hitting the, you know, the van hitting the central  
 5 reservation or the tyres popping I don't know, I just  
 6 remember I heard a loud, like a bang noise, and then  
 7 I heard a noise which made me realise it was  
 8 accelerating with flat tyres and I thought why would  
 9 they do that. It just -- I think it just missed the  
 10 lamppost as well, because I remember thinking it just  
 11 missed the lamppost, it could have crashed there  
 12 actually and then it carried on with this noise of the  
 13 tyres.  
 14 Q You say you saw a lady fall. Could you see what had  
 15 happened to her before she fell?  
 16 A No. I just know something was telling me she was hit by  
 17 the vehicle, and somehow dragged, but I don't know,  
 18 I couldn't see because it was out of my view really. I  
 19 realised she was on the other side of the van, you know.  
 20 Q Where did she fall?  
 21 A She fell where there was -- I remember there was like  
 22 a white arrow, I just remember it was like a long white  
 23 painted arrow on the road, it was about a bus length  
 24 away from me going to my right offside. It was just --  
 25 it was the first lane of the other carriageway which

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1 would be like the fast lane, the one near the central  
 2 reservation.  
 3 Q We have some still images of cameras from your bus. Are  
 4 you content for us to show you some of those just to  
 5 identify your view?  
 6 A Yes, that's fine.  
 7 Q So some of these obviously contain distressing images.  
 8 The first is {AV0116/8}. I think this is a rear view  
 9 from your bus looking over London Bridge.  
 10 A That's correct, yes.  
 11 Q And then the next image, please, 09, or 9. The next  
 12 one, 10. Did you see the van as it was following this  
 13 path across the road behind you?  
 14 A Yes. As I say, I saw the van from probably where it is  
 15 now actually, because with my bus being at an angle.  
 16 The van's at the same angle as my bus, obviously to my  
 17 offside rear.  
 18 Q So the next two images may provide a better view of your  
 19 perspective {AV0116/15}.  
 20 A That is correct, yes.  
 21 Q The image on this shot, was this about when you first  
 22 saw the van or had you seen it a split second before?  
 23 A I suppose I had already seen it in the mirror and then I  
 24 suddenly turned my head and that's probably when I saw  
 25 it, because it just missed the lamppost.

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1 Q And then page 16 please, the next image. The arrow,  
 2 I think you were referring to where you say the person  
 3 was --  
 4 A Yes.  
 5 Q -- fell near, is that the arrow we can just see painted  
 6 on the road behind the van?  
 7 A That is correct, yes. Just before the 20 mph painted  
 8 marks on the road.  
 9 Q We can take that off screen now. Were you aware where  
 10 the van went after the images we have just seen?  
 11 A Yes. I kind of -- when the van went out of shot, I kind  
 12 of put my head out the window to hear where it was going  
 13 and I heard it kind of crash further down, but I didn't  
 14 actually hear, like, any more -- I heard a bit of  
 15 commotion noise, but I thought that it was basically  
 16 finished, and I just presumed somebody had run off. I  
 17 thought -- in my head I thought one person has just  
 18 crashed the van and ran off. That's all I thought and  
 19 that's when I shouted across the road to people waiting  
 20 at the bus stop to call the police, it's a terrorist  
 21 attack.  
 22 Q What did you do about your own bus and the people on it?  
 23 A I think there was three things I was doing. Obviously  
 24 there was the people across the road, I said call the  
 25 police, I tried to press the code red button, but

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1 I think I pressed the wrong button, the green button,  
 2 which is not for the police, there is different buttons  
 3 that we have. I knew I had to press it for three  
 4 seconds, so three dots come up, but I remember --  
 5 obviously I pressed the wrong button so I didn't know  
 6 why the police hadn't got back to me. There were  
 7 passengers on my bus. I told them it was a terrorist  
 8 attack, stay on the bus, I think there was some Spanish  
 9 people on the bus but they were all panicking, they  
 10 wanted to get off. I said "No, you can't get off  
 11 because there is a vehicle", I believed the vehicle was  
 12 on the pedestrian -- I believed it had actually been on  
 13 the -- on the path, because I was aware of what happened  
 14 at Westminster a few months before.  
 15 Q Did you then get out of your cab after a short time?  
 16 A Yes, because I wanted to use my phone. We are not  
 17 allowed to use mobile phones in the cab, it is like  
 18 a sackable offence, I know obviously this was -- it  
 19 might be overseen but I wanted to use my phone because I  
 20 felt that the police weren't calling me via the code red  
 21 so I used my phone to call the police, tried to keep  
 22 everyone on the bus, but I think some people decided to  
 23 get off because I can't stop people getting -- can't,  
 24 you know, hold people on the bus. Most of them did  
 25 stay. I tried to call the police off the bus and I

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1 remember going round my bus to look at the lady who had  
2 fallen . I'm not sure if I went round the right side or  
3 the left side first . I remember just going to see if  
4 she was okay. At the same time I did see a man who had  
5 been hit as well, all I know is his name was Pete but  
6 I don't know, there was a lady screaming Pete. I  
7 remember I went over to Christine but I realised there  
8 was quite a few people around her. I don't have any  
9 medical knowledge myself so I felt what they were doing,  
10 what I could see was they were trying to bring her back  
11 but something made me think that she was gone, but  
12 that's what I thought at the time.

13 So I was kind of in between trying to call the  
14 police, watching the passengers on my bus, and just kind  
15 of -- I think I was more or less near the man called  
16 Pete at the time because he was moving, and there was  
17 people helping him as well, so it was quite a few  
18 minutes before the emergency services arrived,  
19 I remember --

20 Q Can I just pause you there.

21 A Oh sorry.

22 Q After you had got out of your cab and were phoning the  
23 emergency services, how close did you approach to the  
24 lady who had fallen?

25 A I suppose maybe just -- she was probably there, there

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1 was people around her but --

2 Q A couple of yards?

3 A Yes.

4 Q If I can bring up an image again from your bus CCTV  
5 system, {AV0116/24}, we can see where she was now that  
6 the van had moved out of the way, and some of the people  
7 running up to approach and assist her.

8 A Yes, that's right.

9 Q You have said you went within a couple of yards of her  
10 so that would have been going to near the central  
11 reservation, would it?

12 A Yes. I think at the time there was already three or  
13 four people around her. I didn't know who everybody was  
14 so I just -- I think it was the fact that there was  
15 quite a lot of people around her and they were trying to  
16 help her and I thought I can't really -- there is no  
17 point me being around there because, you know, I just  
18 wanted to see if the other person needed some help.

19 Q I think we know that that other person was called  
20 Peter Lunt.

21 A Sorry?

22 Q That other person we know was called Peter Lunt.

23 A Okay. Right. Yes.

24 Q We can take that image off screen now. Did you get an  
25 impression of her condition, whether she was moving,

42

1 what injuries she had sustained?

2 A I just know I saw a lot of blood around her mouth area.

3 Q I'm sorry we have to ask these questions but you  
4 understand, I hope.

5 A Yes. I could see quite a bit of blood around her mouth  
6 area and on her stomach, you know, and I just --

7 I suppose I've not seen a traffic accident before, but  
8 this was a terrorist, so I suppose it was the fact that  
9 she -- I thought she just -- managed to fold over and  
10 she died straight away, but obviously they were trying  
11 to help her but I just, yeah, I could see around the  
12 face, just, yeah, it just made me think there wasn't  
13 much...

14 Q I think according to your witness statement -- I'm sorry  
15 Mr Sobanski, take your time.

16 A Thank you.

17 Q I think according to your witness statement you remained  
18 on the bridge for about 35-40 minutes; is that right?

19 A Yes, that's correct. I made sure the passengers -- when  
20 I went upstairs, there was about 10. I remember seeing  
21 there was -- I remember trying to get the passengers on  
22 the upper deck, because I was kind of around the bus. I  
23 know the police arrived, I think they spoke through the  
24 window and they quickly drove off, and I thought what --  
25 I didn't know what had happened, you see, down at

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1 Borough, so I realise why they drove off.

2 I know there was a policeman helping Pete, I think,  
3 I just remember the lady who was panicking, I told her  
4 to calm down, I remember she kind of calmed down, so I  
5 just felt that that was, you know, something that  
6 worked, you know.

7 I remember putting my high visibility jacket on,  
8 obviously straight after it happened, just to kind of  
9 walk around because I know there was no police so I just  
10 thought a green -- something green, high visibility  
11 would maybe be comfortable for some people to see. It  
12 wouldn't be seen as a threat. So, yeah. I remember  
13 being on the bus quite a bit. I remember when I went  
14 back on the bus I saw just a pram and I realised that  
15 the baby has gone upstairs and there was probably about  
16 eight to ten people upstairs. I do remember a man  
17 upstairs near the back, he was trying to film, obviously  
18 where Christine was, and I do remember a man, I believe  
19 it was Tyler, saying "stop filming", and I said to the  
20 man on the back, "stop filming", because there was quite  
21 a lot of people just on the upper deck and I said "Don't  
22 worry, everything is okay, no one is going to come up  
23 here because I'm on the stairs". And I think maybe at  
24 one point I might have gone down to -- not far from the  
25 van at some point, not to the van but just around that

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1 area because that was probably -- that was probably the  
2 first 5 or 6 minutes, I don't know, but I just remember  
3 being on the bus most of the time. I remember people  
4 running across the bridge as well because I think the  
5 police said "Run, people have been stabbed".

6 Obviously I told people -- because -- I think that's  
7 when I went back on my bus. I realised everyone who was  
8 upstairs, so we just stayed on the upper deck and we  
9 were the last people to leave the bridge. I think I was  
10 the last person, just like sitting my module out, kind  
11 of -- I'm not sure if I isolated the bus, I just took my  
12 bag and I do remember the policeman literally grabbed me  
13 and said "We have got to go now", just literally, and we  
14 all went off to the north side of the bridge.

15 MR HOUGH: Thank you very much for your account which has  
16 been very helpful. Those are my questions. There may  
17 be some more.

18 A Okay. Thank you.

19 Questions by MR PATTERSON QC

20 MR PATTERSON: Mr Sobanski, just a few questions finally,  
21 please, if I may, on behalf of the family of  
22 Christine Archibald.

23 In your statement you said that on the bridge itself  
24 there were lots of people, and that there were people  
25 taking selfie photographs, something that you

1 particularly remembered on the pavement that night; is  
2 that correct?

3 A Yes. For me it was very quiet on the bridge. I see,  
4 you know, up to 500-600 people walk across the bridge,  
5 so ... yeah. So for me, I know you said it was -- did  
6 you say it was quite busy, I mean it was -- I thought it  
7 was kind of quiet. I do obviously see people always  
8 taking selfies because it's obviously ...

9 Q I'm just looking at your statement made in June of 2017,  
10 saying:

11 "On London Bridge there were people taking selfie  
12 photographs. I remember seeing lots of people".

13 Then you describe reaching the bus stop.

14 A Yes, that's right.

15 Q Is that correct, what you said?

16 A That's correct, yes.

17 THE CHIEF CORONER: Just to be clear, Mr Patterson, this is  
18 before the incident happened. These are people doing  
19 what one expects people to do in London, taking selfies  
20 of those they are with involving the buildings, so I  
21 just want to put it in context, this is before the  
22 incident rather than --

23 MR PATTERSON: Yes, this is as you are driving in  
24 a southerly direction towards the bus stop that you have  
25 told us about; is that correct?

1 A That's correct, yes.

2 Q After everything happened in the way that you have  
3 described, you told us that it was immediately plain to  
4 you that this was a terrorist attack, and that you  
5 called the police saying -- you said that it was  
6 a terrorist attack and you told people to stay on your  
7 bus because it was a terrorist attack. Why was that  
8 your belief?

9 A I suppose I kind of seen what was going on in Europe  
10 with vehicles being used around that time for terrorist  
11 attacks and also it was mainly the Westminster Bridge  
12 attack. That made me think "Copycat, it's going to be  
13 another one". And even years before that I always felt  
14 driving across London Bridge there is no barriers. You  
15 know, I'm from Yorkshire where we have little bridges  
16 and we have barriers, you know, and I was shocked, there  
17 was, like, 150 metres of barriers not there and  
18 I realised there were -- I had realised there were  
19 little holes in the bridge every few metres where there  
20 were posts, so some -- I believe the barriers were taken  
21 down, but from 2012 since I have been driving over that  
22 bridge, five days a week, there is no barriers, so ...

23 Q Is that a thought that had gone through your mind before  
24 these events in June of 2017?

25 A Yes, because you could have -- I know some buses have

1 crashed over the years or been driving, might have hit  
2 a tree and I realise, I know we drive in shifts, you can  
3 be very tired, especially if you have eaten, a  
4 combination of, if you have -- you know, if you do six,  
5 seven days in a row, sometimes 12-hour shifts, eating,  
6 sleeping at different times, drivers can, you know, lose  
7 concentration or just pass out and you could easily just  
8 drive right onto the path, obviously not meaning to hurt  
9 anybody but I'm just saying, you know, I know that I was  
10 shocked there was no barriers on this bridge because  
11 I have also driven over Waterloo Bridge and  
12 Tower Bridge, I drive over five bridges and  
13 London Bridge, I always thought it seemed weird there  
14 was no barriers.

15 Q It always stood out to you?

16 A Yes, because I have never seen so many people walk, at  
17 certain times of the day, in rush hour.

18 Q Well, the railway station just on the south end of the  
19 bridge, obviously, at certain times of day there are  
20 presumably hundreds of people, as you have said,  
21 commuters, going backwards and forwards across that  
22 bridge, businesspeople and the like?

23 A Yes. I also see people almost like professional  
24 cameramen taking pictures of people. I realised for  
25 years that people often take pictures on that bridge,

1 and it's like six or seven wide and hundreds long and  
 2 you get a photograph, and I always wondered where they  
 3 got this photograph from, and I realised it is the  
 4 camber of the bridge, I recognised the building, you  
 5 know, the details of the bridge and I realised it's  
 6 there, so I always felt that, you know, maybe a vehicle  
 7 could be used to, you know, maybe kill 100 or 200  
 8 people.

9 Q And was that a thought that went through your mind again  
 10 after the events on Westminster Bridge in March?

11 A Yes. It was just a thought. I just thought -- I don't  
 12 want to think that, but I always felt London Bridge was  
 13 vulnerable to an attack, so when it happened I couldn't  
 14 believe that it happened to me while I'm there, you  
 15 know.

16 Q It had been something that you had feared and had  
 17 anticipated that it might happen?

18 A Yes. I didn't think it would happen late at night,  
 19 10 o'clock, but then I realised only a few weeks before  
 20 there was a terrorist attack in Manchester and that was  
 21 late at night, so when that attack happened I was more  
 22 aware of something happening. I just couldn't believe  
 23 it happened to me.

24 Q Your fear prior to the events had been that it might  
 25 happen in rush hour; is that right?

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1 A Yes, because there is so many people and I'm glad --  
 2 well, I'm saying it could have been a lot worse.

3 Q You said that you tried -- the code red procedure. Why  
 4 were you doing that?

5 A I think maybe six months before I had pressed code red  
 6 when somebody was on my bus had passed out, I remember  
 7 two police ladies were passing, this was at Borough,  
 8 further down, amazingly the police assisted with this  
 9 person and I pressed the code red and I have not pressed  
 10 it a lot, but when you press it you have got to hold it  
 11 for three seconds.

12 Q Yes.

13 A I didn't know this then. Because probably maybe a year  
 14 before the terrorist incident, three dots come up, it  
 15 was like a dot, dot, dot, and then when the third dot is  
 16 done, that means TfL, you know, you have actually called  
 17 them, so I just remembered to press three seconds,  
 18 obviously, on the evening of June the 3rd. What  
 19 I didn't know was that it was dark and obviously there  
 20 is the code red, there is the code blue, there is the  
 21 intercom to speak to passengers, I think there is  
 22 another one and then there is the green button to speak  
 23 to my company radio system, you know, the people who man  
 24 the headways on the route to make sure the buses are  
 25 running smoothly.

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1 Q And were you trying to pass the message that there had  
 2 been a suspected terrorist attack and you were trying to  
 3 get police assistance?

4 A Yes, I just wanted to --

5 Q That's why you were doing it?

6 A Yes. I just thought that I needed to speak to the  
 7 police as soon as possible. It was a combination of  
 8 that and the passengers on my bus, and then obviously  
 9 trying to get out to see, you know, what I had just  
 10 seen.

11 Q You told us that you immediately thought that it was  
 12 a terrorist attack and you had seen that the van had  
 13 crashed a little further along on the far side of the  
 14 road?

15 A I didn't see it. The 48 bus was blocking my view. The  
 16 buses in front, they had set off, but in my sight -- the  
 17 van went out of view and the 48 bus had passed.

18 Q Did someone tell you it had crashed or --

19 A I actually put my head out the window because I was  
 20 trying to think what else is going to happen.

21 Q Yes.

22 A And I remember hearing a kind of a crash because I  
 23 thought "The tyres have gone", I knew that, "How far is  
 24 he going to go?" I heard the crash and then I heard  
 25 a kind of -- I heard some noise but not what I thought

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1 was -- I just thought it had finished. Some people had  
 2 maybe -- I thought maybe the van had crashed and people  
 3 were just shocked and then the man -- I thought one man  
 4 had run off. That's what I thought at the time.

5 Q You were thinking, the obvious thing, perhaps, that  
 6 somebody will have crashed, will have run off and that  
 7 person, obviously, was at loose and needed to be  
 8 followed and needed to be dealt with by the police?

9 A Yes. I think just the shock of obviously Chrissy, who  
 10 was -- had been hit and then obviously finding Pete as  
 11 well. I mean nothing made me think anything else is --  
 12 I'm not saying -- that alone was just a bit of a shock  
 13 and I was just dealing with it, really.

14 Q But you had assumed that the driver or drivers would  
 15 have run off and not stayed with the van?

16 A Yes, yes, I just thought they have run off, I don't have  
 17 to worry any more, I was thinking that. I didn't know  
 18 for another ten minutes, until people ran across the  
 19 bridge and then I heard people got stabbed and then I  
 20 saw some people who had -- yeah.

21 Q And finally this, in relation to Christine, in your  
 22 statement, again, as I said, this was made on 29 June,  
 23 so about three weeks or so -- a little over three weeks  
 24 later.

25 A Yes.

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1 Q You didn't see any breathing, you didn't see any  
2 movements; is that correct?  
3 A No. Something made me think, as soon as she fell, the  
4 long hair, and I saw her fall, and she was in  
5 that position, I just thought she has gone. That's what  
6 I thought at the time.  
7 Q Yes.  
8 A Yes.  
9 Q And three or four people, you could see, were trying to  
10 treat her and seeing if anything might be -- might  
11 possibly be done for her?  
12 A Yes, and I don't have any medical knowledge or St John's  
13 Ambulance or anything so I just thought I can't really  
14 help here, I don't want to crowd the area.  
15 MR PATTERSON: Well, Mr Sobanski, thank you very much for  
16 your help today.  
17 A Thank you.  
18 MR HOUGH: Mr Sobanski, thank you very much. That's all the  
19 questions we have for you. Thank you for coming to give  
20 evidence.  
21 After this witness it may be convenient to have the  
22 mid-morning break, sir.  
23 THE CHIEF CORONER: We will take our break.  
24 Again, thank you very much for coming.  
25 A Thank you.

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1 THE CHIEF CORONER: Mr Hough, what I'm going to say, again,  
2 using the clock behind you, we will sit again at 11.40.  
3 MR HOUGH: Thank you, sir.  
4 (11.21 am)  
5 (A short break)  
6 (11.41 am)  
7 MR HOUGH: Sir, the next witness is David Anderson.  
8 THE CHIEF CORONER: Thank you. Mr Hough, I suspect the  
9 message will have been relayed to you. I will need to  
10 rise a little bit earlier for lunch today, at about  
11 12.45, but I don't think that should disrupt our plans  
12 for evidence today.  
13 MR HOUGH: No. We are hopeful that even with that there  
14 should be no difficulty in finishing our witnesses  
15 today.  
16 THE CHIEF CORONER: Thank you.  
17 MR DAVID ANDERSON (sworn)  
18 Questions by MR HOUGH QC  
19 MR HOUGH: Would you please give your name for the court,  
20 your full name?  
21 A David Anderson.  
22 Q Mr Anderson, you are quite softly-spoken. If you speak  
23 into the microphone that you have got angled in front of  
24 you and try to keep your voice up. It is because you  
25 are being interpreted.

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1 A Okay. Thank you.  
2 THE CHIEF CORONER: As I have said to others, please do feel  
3 free to sit. If you want to stand at any stage, please  
4 do. If you want a break, just let us know.  
5 A Thank you.  
6 MR HOUGH: You appreciate I'm asking you questions first on  
7 behalf of the Coroner and then you may be asked  
8 questions by others.  
9 A Yes.  
10 Q You are here, you also understand, to give evidence of  
11 happenings on London Bridge on 3 June 2017, a Saturday  
12 evening.  
13 A Yes.  
14 Q On that day, were you in London for a holiday with your  
15 fiancée?  
16 A Yes. We had talked about making a trip -- starting  
17 making plans in January, we got everything booked up on  
18 the February for having a few days in London, to tie-in  
19 with my fiancée's birthday and then we would fly on to  
20 New York for another few days before we would then fly  
21 home.  
22 Q I think in the early part of the evening, you had been  
23 to a restaurant south of the river, not far from  
24 London Bridge?  
25 A Yes.

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1 Q From there, did the two of you go for a walk?  
2 A Yes, so we left the restaurant, the original plan was to  
3 go back across London Bridge close to where we were  
4 staying, there was a few cocktail bars my wife,  
5 Samantha, wanted to check out, but as I walked up there  
6 was no real kind of, like, how can I explain it, we  
7 weren't in any hurry, dinner had finished slightly  
8 early, the restaurant wasn't particularly busy, so as we  
9 arrived at London Bridge to cross, the traffic had just  
10 stopped and I looked across the road and I seen a bar  
11 called The Grind. I just made a suggestion: Do you  
12 fancy going in here for a couple of drinks before going  
13 on to the cocktail bar that she wanted to go to.  
14 Q If we bring up a picture on screen, this will show us  
15 where the bar was. {DC7283/87}. Was the bar in the  
16 building we can see closest to us on the right?  
17 A Yes.  
18 Q And then if we move to the previous page {DC7283/86}, is  
19 the entrance to the bar the doorway we can see just next  
20 to the bus on the right?  
21 A Yes, the doorway that's just sitting inside the sun --  
22 sunshine.  
23 Q If we leave that image on screen, please, when you went  
24 into the bar, where did you and your fiancée sit down?  
25 A As we entered the bar, we turned to our right. There

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1 were some high seated booths, kind of high tables. The  
 2 bar was -- it wasn't extra busy. We seen a few seats  
 3 and just decided to sit in there. So as soon as you  
 4 walk in the bar, take a right, maybe 10 feet or so.  
 5 Q A similar distance from one of the large windows we can  
 6 see, about 10 feet away, is that right?  
 7 A Yes.  
 8 Q Did a time come after you had been in the bar for  
 9 a while that your attention was drawn -- you became  
 10 aware of something happening outside?  
 11 A Yes, it was after we had ordered drinks, I had had  
 12 a couple of glasses of wine, Samantha was enjoying  
 13 a cocktail, we were just having conversations, we had  
 14 only been engaged six days, so we had been actually  
 15 looking for a house, we were having kind of deep  
 16 conversation about the future, our plans, as you do, at  
 17 that kind of stage, so at that point Samantha was on my  
 18 right-hand side so I was kind of sitting side-on in the  
 19 seat, so effectively I was looking parallel to the wall  
 20 we can see on the building you can see in the picture so  
 21 effectively I was kind of sitting a bit like this to my  
 22 side (indicates), on my right-hand side so I had a view  
 23 straight down inside of the bar.  
 24 Q What happened to first make you realise something was  
 25 happening outside?

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1 A Just out of the corner of my eye, further down the bar,  
 2 there was a table, there was about half a dozen people  
 3 sitting round it, they looked to be friends having  
 4 drinks, when all of a sudden, the girl who was sitting  
 5 at the furthest away side of the table, so she was  
 6 effectively facing me, she kind of jumped up on to her  
 7 feet and kind of took a step back and had a very shocked  
 8 look on her face.  
 9 Q Did she seem to be reacting to something going on  
 10 outside?  
 11 A Yes. As she jumped back, she was looking to her left  
 12 out the window. Her face was just completely kind of  
 13 blank, complete shock, as if she had just got a fright.  
 14 Q Did you go to take a look?  
 15 A Initially I just glanced and wasn't really for moving.  
 16 Initially my first thought was the person opposite her  
 17 had spilled a drink and that's why she jumped back, but  
 18 when I looked again, it was like no, she's looking out  
 19 the window at something. Everyone else at the table  
 20 then stood up, went up and everybody started to look out  
 21 the window, it began a little bit of commotion,  
 22 everybody kind of wanted to look out the window, so as I  
 23 turned around somebody said, "Something's happening  
 24 outside".  
 25 It was at that point I just assumed maybe there was

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1 a fight, like a small brawl or something happening  
 2 outside, so I said to Samantha, "Let's go take a look",  
 3 just to see kind of what was happening. It was at that  
 4 point we went then went over to that table to look out  
 5 the window.  
 6 Q So you went close to the window to take a look out?  
 7 A Yes.  
 8 Q What did you see through that window?  
 9 A Through the window I could see a female lying in the  
 10 road on her back. There was two men standing by her  
 11 head looking down at her.  
 12 Q Where was she, looking at this photograph?  
 13 A She was where the medical equipment is. It was in line  
 14 where the bus stop is on the right-hand side.  
 15 Q So from your perspective, in the carriageway closest to  
 16 you but near the central reservation?  
 17 A Yes.  
 18 Q What did you decide to do?  
 19 A At that moment in time, in the split second it took to  
 20 go and look out the window, I just assumed she had been  
 21 clipped by a car trying to cross the road. Never do  
 22 you imagine that a terror attack's going to kind of go  
 23 off, I had no idea what had just happened a few seconds  
 24 earlier, so my immediate thought was she had been hit by  
 25 a car, there's two men standing there, she's not moving.

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1 There was cars driving past. I didn't see any immediate  
 2 attention or care being given. It looked like no one  
 3 was really emergency first aid trained. Of course I was  
 4 assuming she had been clipped by a car, there was  
 5 a possibility of a number of injuries, possible spinal  
 6 injuries, I thought I don't want anyone -- I can get out  
 7 of here, make sure an ambulance is called --  
 8 Q Just pause there. Injure voice is dropping a little and  
 9 I know it's difficult, but you have to be interpreted by  
 10 somebody who is trying to listen, so if you can try to  
 11 keep your voice up and speak a little more slowly, if it  
 12 is possible. Thank you.  
 13 A Thank you. So my initial -- what I wanted to do was get  
 14 out there and just kind of manage the situation, just  
 15 take control until at least the paramedics can get  
 16 there, so my immediate action was to turn and to head  
 17 out the bar.  
 18 Q I think you were a lifeguard at the time and had had  
 19 training in first aid; is that right?  
 20 A Yes. I'm still working as a full-time lifeguard at  
 21 present.  
 22 Q So did you go out into the roadway to where the woman  
 23 was in the road?  
 24 A Yes. I went back out the same door I went in, turned  
 25 left and ran up the road towards the casualty.

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1 Q When you got to her, were there people with her?  
 2 A The same two people that I seen from the window, one I  
 3 now know to be Tyler, and one other gentleman that  
 4 I don't know.  
 5 Q What was the lady's condition when you saw her?  
 6 A When I got to her I was on her left -hand side. I could  
 7 see there was some blood that came from the back of the  
 8 head, the left -hand side of her face was swollen, her  
 9 left eye was almost swollen shut, and there was blood  
 10 that had come from the mouth running down her cheek.  
 11 She also had a large gash on her right -hand side,  
 12 a little lower than the belly button but then right on  
 13 the right -hand side she had a large gash there as well.  
 14 Q Was she breathing?  
 15 A No. When I got to her I done an immediate primary  
 16 survey, tried to get a response from her, there was no  
 17 response, and then checked for breathing, that being  
 18 much of the training. There was no breath, there was no  
 19 response, there was no chest rising, so at that point, I  
 20 immediately started shouting for an ambulance, for  
 21 somebody to call an ambulance.  
 22 Q Did you also begin CPR?  
 23 A Yes.  
 24 Q Was that quite early on, quite quickly, that you began  
 25 CPR?

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1 A As soon as I realised she wasn't breathing, I  
 2 immediately started compressions and shouted for an  
 3 ambulance at the same time.  
 4 Q In your witness statement you also say you called to one  
 5 of the people there you now know to be Tyler Ferguson  
 6 asking for a defibrillator ; is that right?  
 7 A I didn't ask Tyler for the defibrillator , no. Directly  
 8 across from me Tyler was just on my right-hand side, he  
 9 had his hands on his knees kind of looking down. As I  
 10 started compressions there was a man in front of me  
 11 dressed in white, I have described him in my statement  
 12 as a man dressed in white. As I started compressions,  
 13 he started to freak out somewhat. I had shouted for an  
 14 ambulance, and he was saying there is no one here, and I  
 15 said I need a defib. I said -- immediately, I had  
 16 a small look round about and I thought the best chance  
 17 for a defib would be in the bar, so I asked him to go  
 18 into the Grind bar and find out if they have any defibs  
 19 available and to bring it back out.  
 20 Q Were you told by anybody that the emergency services  
 21 were on their way?  
 22 A Yes. When I was doing compressions I kept shouting "Has  
 23 anyone phoned an ambulance.", At this point a man with  
 24 a black T-shirt , I believe, I have described him in my  
 25 statement as the man with the black and white scarf, he

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1 came over next to me very close, he was on his mobile  
 2 phone, and he said, "I'm on the phone, the ambulance is  
 3 coming, I'm on the phone to them now", and then I heard  
 4 him saying to the person on the phone, "Yes, there is  
 5 a man doing CPR on her just now", so I had confirmed  
 6 that he was definitely on the phone to 999.  
 7 Q You have described that you started CPR with the chest  
 8 compressions. Did you also perform the rescue breaths?  
 9 A After the first round of compressions, I went to  
 10 Christine's mouth, opened it up, there was  
 11 a considerable amount of blood, there was also some  
 12 damage to the inside of her mouth, it was hard to see.  
 13 I thought she may have bit her tongue. At that point I  
 14 did make a decision not to go ahead with the breaths as  
 15 per the training. I had no bag air device, I had no  
 16 pocket mask, face mask. Like, the first rule of first  
 17 aid is, like, kind of protect yourself, so at that point  
 18 I immediately turned round to the man I now know as  
 19 Tyler, asked him if he knew CPR.  
 20 When I looked up, he was sort of in this daze but  
 21 when I spoke to him and said that, he kind of snapped  
 22 out of it. He immediately said yes, he came down on to  
 23 his knees, I asked him if he was willing to do breaths  
 24 but he didn't have to, he said, "No, it's fine, I'll  
 25 try". So then I instructed him on how to -- he said he

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1 knew how to do CPR, but just -- with my trainer  
 2 training, I then says to him how to do it, I kind of  
 3 talked him through as he was doing it, basically, asked  
 4 him not to move the head too much for a potential spinal  
 5 injury, I told him to pinch the nose, open the mouth, he  
 6 just went straight in, done it, and started giving her  
 7 breath.  
 8 Q So from there did you continue with some more cycles of  
 9 CPR, you doing the chest compressions and Tyler giving  
 10 rescue breaths?  
 11 A Yes, I helped guide him through the rescue breaths and  
 12 then from that point on I was doing the compressions and  
 13 Tyler would give rescue breaths.  
 14 Q Did a time come when some officers from the police, the  
 15 City of London Police arrive?  
 16 A Yes. As I was finishing the fourth cycle of  
 17 compressions, a City of London Police officer ran round  
 18 to Chrissy's right-hand side, so directly opposite me.  
 19 At this point, Tyler was finishing off two breaths. The  
 20 City of London Police officer said he would give me  
 21 a break and he would take over the compressions.  
 22 Q Meanwhile, did the second officer go to get  
 23 a defibrillator ?  
 24 A At that point he started compressions, he shouted to his  
 25 colleague to bring a defib, yes.

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1 Q Was a defibrillator brought?  
 2 A Yes.  
 3 Q What did it record at first when the pads were first  
 4 applied?  
 5 A When the pads were first applied, it analysed the heart  
 6 rhythm, the machine then said "no heartbeat detected,  
 7 start CPR immediately."  
 8 Q So the defibrillator initially said that there was no  
 9 heartbeat and therefore no shock was advised?  
 10 A Correct.  
 11 Q The CPR then continued with, I think, you taking over  
 12 chest compressions.  
 13 A Yes.  
 14 Q At any point during the CPR that followed, was the  
 15 defibrillator used?  
 16 A Yes.  
 17 Q At what point was that? How long after?  
 18 A I would say it was relatively quickly. There was  
 19 maybe -- I would estimate about three cycles of CPR was  
 20 administered. I think it was me that was doing the  
 21 compressions and I noticed the defib light up. I did  
 22 shout, "Defib has lit up". The officer, first officer,  
 23 turned to look down and seen the defib and we  
 24 immediately backed off.  
 25 Q Was the shock then administered?

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1 A Yes. One shock.  
 2 Q Did that appear to have any effect?  
 3 A No. It did jolt the body quite significantly, but  
 4 immediately the defib started analysing again and it  
 5 said "no heartbeat, continue CPR".  
 6 Q Did you then continue with CPR first of all you giving  
 7 cycles and then the officer?  
 8 A Yes.  
 9 Q After those further cycles of CPR, did a time come when  
 10 a crew of ambulance officers arrived?  
 11 A Yes. It wasn't long, just a couple of minutes I would  
 12 say after the shock had been administered, two paramedics  
 13 turned up, yes.  
 14 Q We have some evidence indicating that the first  
 15 ambulance crew arriving with Christine arrived at about  
 16 22.21, about 13 or 14 minutes after she had been hit.  
 17 Would that accord with your recollection?  
 18 A I would say so, yes.  
 19 Q What did they do after they arrived?  
 20 A As they arrived I was on compressions. I knew from  
 21 training, like you don't -- when the paramedics turn up  
 22 you keep going until they physically tell you to stop or  
 23 they actually push you out the way, so as they turned up  
 24 they immediately went to Christine's head. As I  
 25 finished a cycle of CPR, I turned round and it was time

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1 for breaths which the female paramedic said "Keep going  
 2 with compressions, I'm not ready yet."  
 3 Q In your witness statement you describe them suctioning  
 4 her airway --  
 5 A Yes.  
 6 Q -- using a tube to maintain the airway?  
 7 A Yes. They were clearing her mouth using a device like  
 8 you see at the dentist, like sucking liquid away, just  
 9 to clear the mouth and get an airway in using a clearing  
 10 tube.  
 11 Q You then also describe in your statement that they used  
 12 a bag and mask to administer oxygen; is that something  
 13 that happened?  
 14 A Yes. Once they got the tubes in to get an airway,  
 15 mouth-to-mouth wasn't then done, it was then done  
 16 through the bag.  
 17 Q But through all this, CPR was continuing?  
 18 A Yes.  
 19 Q Did you receive assistance in the CPR from the ambulance  
 20 staff?  
 21 A Yes. We would do maybe two, three cycles of CPR and we  
 22 would then switch.  
 23 Q You also received some assistance in CPR from two off  
 24 duty nurses in the area.  
 25 A Yes. During the CPR sequence, two women appeared and

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1 announced that they were off duty nurses and immediately  
 2 put gloves on and started assisting in compressions.  
 3 Q Did a time come when those assisting Christine were  
 4 spoken to by some police officers who wanted her to be  
 5 moved?  
 6 A Can you say that again, sorry?  
 7 Q Were there some discussions involving the police about  
 8 moving Christine?  
 9 A Yes. I can't remember how long it was after the  
 10 paramedics arrived. I was aware of the situation now  
 11 getting a lot worse, a lot larger police presence and  
 12 a lot of very heavily armed police officers came into  
 13 the area. At one point, one of the officers, one of the  
 14 armed officers came up to the female paramedic and said,  
 15 "Right, we have got an active shooter further down the  
 16 street, get prepared to move", at which point the female  
 17 paramedic says "No, we can't move yet."  
 18 Q After that initial discussion, was Christine assisted by  
 19 some more ambulance staff? Did some more ambulance  
 20 staff come over?  
 21 A To my recollection, I can really only remember the male  
 22 and female. The only other ambulance member that I can  
 23 recall was a paramedic that was treating the person  
 24 behind me. I was aware of a third paramedic coming  
 25 round and asking the female paramedic for some supplies.

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1 Q Could you look at your witness statement, if you have  
2 that with you? Towards the bottom of page 4 you refer  
3 to the discussion with an armed officer about moving  
4 Christine in the last paragraph. Do you see that? You  
5 say:

6 "Another armed officer came over and said there was  
7 an active shooter and told the paramedics to be prepared  
8 to move soon".

9 A Yes.

10 Q You say that you decided to stay with Christine and you  
11 described some further cycles of CPR.

12 A Yes.

13 Q And if you go over on to page 5 you say:

14 "Some other paramedics came over asking for medical  
15 equipment".

16 And that your paramedics were:

17 "... injecting things into Christine's arm and  
18 attaching different tabs to see her vitals."

19 A Yes.

20 Q What were the results of that additional work?

21 A There didn't appear to be any immediate change in  
22 Christine's condition, but I did mention as well in my  
23 statement when they put tabs on to see her vitals, when  
24 we were doing compressions, you could see, like,  
25 a heartbeat being registered, with a green line going up

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1 and down on the screen, but when we stopped  
2 compressions, you seen it flat-lining.

3 Q Sorry, could you just repeat that? You said that  
4 a little quietly and a little fast. Could you repeat  
5 your last answer, please?

6 A When they attached the different things to Christine,  
7 there was a monitor where you could see when we were  
8 doing compressions, the screen was like a green colour,  
9 and when we were doing compressions you could see  
10 the line going up and down, representing a heartbeat.  
11 When we stopped for compressions, you could see the line  
12 that was green go completely flat.

13 Q Thank you. Did a time then come when a decision was  
14 taken to move Christine?

15 A Yes.

16 Q When and how did that come about?

17 A There was another officer, I described him in my  
18 statement as officer dressed in grey. He didn't have  
19 any rifle or anything, but he was all dressed in grey:  
20 He had grey helmet, grey goggles. You could tell like  
21 he was somebody who was in charge. He came from the  
22 direction of the Borough Market towards us, and just,  
23 with a very authoritative voice said, "Right, okay,  
24 let's get this casualty across the bridge. You're  
25 moving".

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1 Q How did the other people who were administering first  
2 aid react to that?

3 A The majority, bar one, were happy to move the casualty.  
4 There was an off-duty doctor who had been assisting, he  
5 was -- he wasn't happy about the decision and was  
6 effectively kicking off, saying "If we move her, no  
7 treatment will be given."

8 Q In the event, though, was she moved by various people,  
9 including yourself?

10 A Yes.

11 Q How did you move her? What did you use?

12 A At the time the decision was made to move Christine,  
13 coming from the Borough Market direction past us there  
14 was two police officers helping someone on this yellow  
15 plastic sheet. The person who was on that was effecting  
16 just holding on and the two officers were dragging the  
17 person across the bridge. The officer turned and said  
18 to the two other officers, "Can you help that person  
19 walk, I need the bag?" which they did, the officer took  
20 the yellow sheet and brought it over there next to  
21 Christine, and then carefully -- her legs and hips went  
22 first and then her upper body went on to the yellow  
23 sheet.

24 Q Did you then, along with others, take her over to the  
25 north side of the bridge where we know other people were

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1 receiving treatment?

2 A Yes. At that point the officer in grey was at the top  
3 of the bag. He instructed certain people to grab  
4 handles, lift together, and then he was running  
5 backwards keeping everybody at the same pace, then as we  
6 got roughly halfway over, the officer instructed me to  
7 take over one of the handles at the front of the bag.

8 Q At the north side of the bridge was CPR resumed?

9 A Yes.

10 Q I think at that stage one of the nurses was doing  
11 compressions and you were helping with the air bag; is  
12 that right?

13 A Yes.

14 Q Did a doctor in the orange uniform of the helicopter  
15 ambulance service then arrive?

16 A Yes. As soon as we set Christine down compressions  
17 started immediately, at which point, the man with the  
18 orange uniform came over and asked the female paramedic,  
19 "What's the situation? What have we got?"

20 Q What information was he given?

21 A I can recall the female paramedic saying: A female, she  
22 had been hit by a vehicle, she had been down for  
23 approximately 40 minutes, and then he looked at him --  
24 I'm sorry -- she looked at him and said "What do you  
25 want us to do?"

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1 Q What did he say?  
 2 A He took a look at Christine and then says, "Keep going,  
 3 I will be back in five minutes".  
 4 Q After five minutes, did he return?  
 5 A Yes.  
 6 Q What did he do?  
 7 A He asked the female paramedic for an update on her  
 8 condition.  
 9 Q Did he also perform any procedure?  
 10 A No.  
 11 Q Did he give any instructions to others?  
 12 A The doctor in orange, he came back after five minutes,  
 13 said to us all, "Okay, that's time." He told us to  
 14 stop.  
 15 Q In the period before CPR was finished, you refer in your  
 16 witness statement to Christine being given some  
 17 medication through a needle into her shoulder. Is that  
 18 something you remember now?  
 19 A Yes. At that point, one of the doctors in orange that  
 20 administered that, it was the doctor that wasn't happy  
 21 about Christine being moved, because we couldn't give  
 22 proper treatment, it was him, then he was dressed in  
 23 like a white T-shirt with a stethoscope around his neck.  
 24 He appeared at my left-hand side with a paramedic who  
 25 was wearing motorcycle leathers and he was talking to

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1 the -- the two of them were talking saying he wanted to  
 2 try a procedure. The off duty doctor who I have  
 3 described had said to the paramedic, "I have had a drink  
 4 tonight, but I do feel okay. Would you prefer to do the  
 5 procedure?" The paramedic in bike leathers said "Yes,  
 6 I will do it, no problem." He took the device and  
 7 proceeded to Christine.  
 8 Q You say that a short time after that, after CPR had been  
 9 continuing, the doctor in orange returned and gave  
 10 instructions for the CPR to end. Is that right?  
 11 A Yes, that's right.  
 12 Q And was then Christine pronounced deceased?  
 13 A Yes.  
 14 Q Did you, after that, stay for a time to comfort Tyler  
 15 before assisting with other injured people?  
 16 A Yes. After time was called with Christine ...  
 17 Q Take your time. (Pause).  
 18 A After time was called, literally, Tyler broke  
 19 completely. I attempted to comfort him for about  
 20 a minute, at which point it was just me, Tyler and one  
 21 other person. I just kind of decided to walk away and  
 22 go to the doctor who was in orange, just to give Tyler  
 23 some time alone with Christine.  
 24 Q As I have said, you then later assisted with some other  
 25 injured people, I think.

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1 A Yes. I went to the doctor in orange, said to him who  
 2 I was, what I had been doing, and said "Look, where do  
 3 you need me?" He took a look around and says "Assign  
 4 yourself to someone and just help", at which point I  
 5 took a look around, there was a number of casualties,  
 6 but there was someone just maybe 20 feet, 30 feet away  
 7 on a stretcher with two police officers next to him. He  
 8 had the least amount of people around him, so I went  
 9 over to see what the situation was and if I could help.  
 10 MR HOUGH: Thank you very much. That's all the evidence  
 11 I require from you now. There may be, as I say, some  
 12 other questions.

Questions by MR PATTERSON QC

14 MR PATTERSON: Mr Anderson, I ask questions on behalf of the  
 15 family of Christine Archibald. Can I thank you on their  
 16 behalf for what you did, and for the extended care and  
 17 attention and efforts that you showed that night over  
 18 that lengthy period of time. Just a few things, if you  
 19 could help me with it, please. You describe to City of  
 20 London Police officers arriving at one stage.  
 21 A Yes.  
 22 Q Could I just have your help with that please? In your  
 23 statement you said that the first one took over  
 24 compressions at one stage; is that correct?  
 25 A Yes.

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1 Q And the second one got the defibrillator .  
 2 A Yes.  
 3 Q The first continued with the compressions, the second  
 4 one put on the pads; is that correct?  
 5 A Yes.  
 6 Q Just before this, the second City policeman put a needle  
 7 into the top right part of her chest; is that correct?  
 8 A Yes.  
 9 Q So you described later on in the events, one of the  
 10 later paramedics at the time the off duty doctor was  
 11 present doing a procedure with the needle?  
 12 A It wasn't a needle, no.  
 13 Q I see, so -- help me with these two different  
 14 procedures.  
 15 A The needle that the police officer put in was -- the  
 16 needle part was about an inch, inch-and-a-half long,  
 17 with a small plastic end and a green, almost like  
 18 a green lid.  
 19 Q Yes.  
 20 A It wasn't very big and he put that into Christine's left  
 21 side, left chest.  
 22 Q And what was the procedure that was being done, did you  
 23 understand?  
 24 A At that point the only procedure that had been done was  
 25 CPR. Why it was put in, I don't exactly know. It was

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1 never used. As other treatment was being given by  
 2 paramedics and continued CPR, I was aware that that  
 3 needle did get dislodged and fell to the side and was  
 4 never used.  
 5 Q So there was something done to the needle, you don't  
 6 know what it was?  
 7 A It was put in, but it was never used.  
 8 Q But in any event, they were assisting in those ways for  
 9 a period of time; is that correct?  
 10 A Yes.  
 11 Q And so in total, what is your best estimate as to the  
 12 period of time that they were present helping with  
 13 treatment in relation to Christine? Roughly how many  
 14 minutes would you say they were present?  
 15 A At least five. After the paramedics turned up, they  
 16 immediately left and ran down towards the Borough Market  
 17 direction.  
 18 Q And when they arrived as you have told us, treatment was  
 19 already being given to Christine by you, assisted by her  
 20 fiancé, Tyler. Were there any others assisting at that  
 21 stage when they arrived or was it --  
 22 A No, it was just us two.  
 23 Q You and Tyler. Presumably at a very early stage it  
 24 would have been obvious to you that there was some kind  
 25 of terrorist attack that had taken place?

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1 A To be honest, it actually took me a bit of time to  
 2 figure that out.  
 3 Q Did there come a time when you saw the van crashed --  
 4 A I never saw the van from where I was.  
 5 Q At any stage did you see the van?  
 6 A No.  
 7 Q Was there discussion going on around you as to what had  
 8 taken place or might continue to be happening?  
 9 A Yes. As we were giving treatment, I'm still aware of  
 10 voices round about, people on the pavement crying,  
 11 people shouting, I was aware of people saying she had  
 12 been hit by a car, I was unaware of people saying she  
 13 was hit by a van, and in the midst of -- at points when  
 14 I was given a rest on compressions I did have a time to  
 15 kind of sit back and take in my surroundings. It was at  
 16 that point I realised things were maybe, I would say,  
 17 15 minutes in before I really caught on that there was  
 18 something big happening.  
 19 Q At what stage did you become aware that there were other  
 20 casualties on the bridge?  
 21 A When this guy, a third paramedic turned up and asked him  
 22 for extra supplies, that's when -- at that point I was  
 23 off compressions, and he turned up, I turned round and  
 24 realised that there was someone close to the pavement --  
 25 Q Yes.

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1 A -- receiving treatment.  
 2 Q Were there discussions in relation to moving her off the  
 3 bridge? You have touched upon how the off duty doctor  
 4 had been concerned about whether that should be done or  
 5 not.  
 6 A Yes.  
 7 Q Did he set out what his concerns were?  
 8 A What he kept saying was if we move her, she will get no  
 9 treatment, but the way in which the instruction was  
 10 given by the officer in grey, we knew it was time to  
 11 move, we had been warned twice to get ready to move at  
 12 very short notice. When he turned up, his presence that  
 13 he had, we knew we were going to listen to him and he  
 14 said "Right, she is moving, let's go". The doctor  
 15 wasn't happy at all with that decision.  
 16 Q Was that because the period of moving would prevent  
 17 treatment from continuing?  
 18 A Yes. Because of the time it would take for her to be  
 19 moved would be significant, so effectively there was no  
 20 treatment that could be given, so what happened was as  
 21 she was put on to the yellow sheet to carry her across  
 22 there was a man on Christine's left-hand side so he was  
 23 on like a middle handle, he was originally holding the  
 24 bag with his left-hand because Christine was on his  
 25 left-hand side, the doctor was screaming "There is no

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1 treatment, there is no treatment, put her down". At  
 2 that point the man carrying the bag switched hands so he  
 3 was then carrying the bag with his right-hand and then  
 4 as we ran across the bridge he was giving compressions  
 5 with his left hand.  
 6 Q So in fact what ultimately happened was she had the  
 7 treatment before being moved, treatment continued in  
 8 this way as she was being moved, and then it carried on  
 9 after she had reached the clearance point on the north  
 10 side?  
 11 A Yes. As soon as she was put down the compressions  
 12 started again.  
 13 Q And then once you were on the north side, there were  
 14 additional ambulance resources and personnel available  
 15 there to help her, and indeed the other casualties; is  
 16 that correct?  
 17 A Yes.  
 18 Q Now, we know that in the minutes that immediately  
 19 followed the impact to Christine, there were a large  
 20 number of members of the public who suffered serious  
 21 stabbing injuries a little further to the south.  
 22 A Yes.  
 23 Q In and around a French restaurant, the Boro Bistro.  
 24 When did you first become aware that there were those  
 25 casualties, stab casualties, to the south of the bridge?

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1 A It wasn't long before we moved Christine from the south  
 2 side, where she was, just before she got moved, again,  
 3 at one point, when I was off compressions, taking in my  
 4 surrounding, I was aware of people bleeding heavily and  
 5 then I could hear conversations between bystanders  
 6 saying people are getting stabbed.  
 7 Q So you have described some of the paramedics who were  
 8 there, in particular, a male and a female paramedic --  
 9 A Yes.  
 10 Q -- who were helping with Christine. In their presence,  
 11 was there mention of people having been stabbed to the  
 12 south end of the bridge?  
 13 A What do you mean? That was ...  
 14 Q Well, you were with them, you learned about this, you  
 15 were hearing references to stabbings.  
 16 A Yes.  
 17 Q Was this in the presence of the paramedics? Would they  
 18 have heard this?  
 19 A Possibly, but they were working quite hard so I don't  
 20 know if their concentration was too focused on Christine  
 21 to hear what was being said, I'm not sure if they heard  
 22 it or not.  
 23 Q So in terms of that and obviously we know now there was  
 24 a second stage of the attack that had taken place to the  
 25 south beginning at the Boro Bistro, so in terms of what

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1 was said or known about it at this stage, you heard  
 2 mention of other people being stabbed --  
 3 A Yes.  
 4 Q -- was anything else mentioned or discussed about that  
 5 part of the attack?  
 6 A The only other thing that was really mentioned was when  
 7 the first armed officer came up from the Borough  
 8 direction and said "We've got an active shooter down the  
 9 street". I didn't know -- I don't really know  
 10 police-speak so I wasn't sure if that meant there is  
 11 someone shooting people randomly, or if that meant the  
 12 police had opened fire. I didn't really know what to  
 13 take from that. I thought it meant there was somebody  
 14 running about shooting people.  
 15 Q So, "active shooter", were the words you heard?  
 16 A Yes. "We've got active shooter further down the  
 17 street."  
 18 MR PATTERSON: That's all I ask. Thank you very much.  
 19 Questions by MS BARTON QC  
 20 MS BARTON: I ask questions on behalf of City Police.  
 21 Could I just clarify this with you, please? Two  
 22 City Police officers arrived when you and Christine's  
 23 fiancé were working on Christine; is that correct?  
 24 A Yes.  
 25 Q I think from your experience you will be able to say

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1 that delivering effective CPR is an intensive and tiring  
 2 experience.  
 3 A Yes.  
 4 Q And so is it your evidence that it's helpful to have  
 5 more than two people so that you can rotate?  
 6 A Yes.  
 7 Q And so having the two City Police officers, was that  
 8 helpful in that process?  
 9 A Yes.  
 10 Q They also had available to them a defibrillator; is that  
 11 correct?  
 12 A Yes.  
 13 Q And that was used, but apart from one point during the  
 14 CPR, the defibrillator indicated no shock? I think you  
 15 said it lit up, the defib, and shocks were given.  
 16 A Yes, it did, yes.  
 17 Q But apart from that point, the defibrillator indicated  
 18 no shock to be given?  
 19 A No, when the defib was put on initially it did analyse  
 20 and say no shock required.  
 21 Q Right.  
 22 A And the second time it lit up, it did go on to give  
 23 a shock. There was a third occasion when the defib lit  
 24 up to analyse the heartbeat in which it then said "No  
 25 heartbeat, continue CPR."

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1 Q And when it did say give a shock, a shock was given?  
 2 A Yes.  
 3 Q Now during the time that you were involved in CPR, you  
 4 had no awareness, did you, of, really, what was going on  
 5 around you?  
 6 A I didn't really see all that, no.  
 7 Q And in particular it was only when, immediately before  
 8 it was suggested that Christine ought to be moved that  
 9 you became aware that something was happening in Borough  
 10 Market?  
 11 A Yes.  
 12 Q And the first time that you heard anything about any  
 13 stabbings was when you were taking a rest from CPR and  
 14 heard conversations between other bystanders?  
 15 A Yes.  
 16 Q So is it fair to say that when involved in CPR, your  
 17 awareness is limited, or restricted, or can be, to the  
 18 job that you are doing because it's so important?  
 19 A Yes, because you are focusing on counting the  
 20 compressions.  
 21 MS BARTON: Thank you very much.  
 22 MR HOUGH: Mr Anderson, those are all the questions we have.  
 23 Thank you very much for your evidence.  
 24 THE CHIEF CORONER: Mr Anderson, just before you leave, can  
 25 I simply echo the words that have been said, thank you

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1 for everything you did on that night. Thank you very  
 2 much indeed.  
 3 MR HOUGH: Sir, the next witness is PC Andrew Duggan.  
 4 MS BARTON: Sir, may I just make this observation? I think  
 5 we have seen from a number of witnesses that it is quite  
 6 a distressing experience to give evidence.  
 7 THE CHIEF CORONER: Yes.  
 8 MS BARTON: I'm conscious that it is highly unlikely that we  
 9 will finish before lunch, and I'm just concerned that it  
 10 might be more appropriate, if it is not going to derail  
 11 the timetable, to start the witness after lunch if that  
 12 doesn't inconvenience the court.  
 13 MR HOUGH: Sir, there is no difficulty from our perspective,  
 14 save for this: We have three witnesses, they are  
 15 reasonably full witnesses. If we do break off from  
 16 evidence now I know that you are unlikely to return  
 17 before 2 o'clock, we may have to sit until about 5.00.  
 18 THE CHIEF CORONER: Right. Well, I think what we will do is  
 19 make use of the fifteen minutes, Mr Hough, to make  
 20 a start. Thank you.  
 21 PC ANDREW DUGGAN (affirmed)  
 22 Questions by MR HOUGH QC  
 23 THE CHIEF CORONER: Mr Duggan, please feel free to sit or  
 24 stand, whichever you feel most comfortable doing. If  
 25 you want to change whilst you are giving evidence,

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1 that's fine with me. We are going to make a start on  
 2 your evidence. I'm afraid we are going to break from  
 3 about 12.45 until 2 o'clock, so there will be a break in  
 4 your evidence, I'm sorry about that, I hope it doesn't  
 5 inconvenience you.  
 6 A Not at all.  
 7 MR HOUGH: Would you please give your name and rank for the  
 8 court?  
 9 A PC 627, Andrew Duggan, attached to Bishopsgate Police  
 10 Station.  
 11 Q Mr Duggan, you understand I'm asking questions first on  
 12 behalf of the Coroner and then after lunch there will be  
 13 questions from some other lawyers.  
 14 A I understand.  
 15 Q You are giving evidence today about events on and around  
 16 London Bridge on 3 June 2017. You understand?  
 17 A Yes, sir.  
 18 Q You made a witness statement about those matters on  
 19 8 August 2017 and you may refer to that as you wish.  
 20 A Thank you, sir.  
 21 Q You are -- is this right -- an officer of the City of  
 22 London Police?  
 23 A That's correct.  
 24 Q And trained as a firearms officer?  
 25 A That's correct.

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1 Q As such, had you also, before June 2017, received  
 2 training in first aid?  
 3 A I had.  
 4 Q And as a firearms officer, specifically advanced trauma  
 5 assistance?  
 6 A That's correct, sir.  
 7 Q Because of the possibility that as a firearms officer  
 8 you will be in the area of ballistic injuries and the  
 9 like?  
 10 A That's also correct, traumatic injuries.  
 11 Q On the evening of Saturday, 3 June 2017 were you on duty  
 12 as part of an armed response vehicle unit?  
 13 A Yes, sir.  
 14 Q In a vehicle of that kind at the time, what medical  
 15 equipment did you have?  
 16 A It would be kept in the boot, we would have a trauma  
 17 medic kit which would contain oxygen, various blast  
 18 dressings, tourniquets, equipment for airways, tough-cut  
 19 scissors, splints, pelvic splints, and then aside from  
 20 that we would have a defibrillator.  
 21 Q Were you crewed with one colleague that evening?  
 22 A I was indeed, yes.  
 23 Q Is that PC Mahmout.  
 24 A That's correct, sir.  
 25 Q Where were you when you first became notified of the

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1 incident in the London Bridge area?  
 2 A We were at the junction of New Street and Bishopsgate,  
 3 London.  
 4 Q I think you have been able to identify the time when you  
 5 were first notified. Can you help us with that?  
 6 A I wrote my original notes the very next night when I was  
 7 on duty. I couldn't find an exact start time for our  
 8 vehicle so I deferred to the originating time of the  
 9 City Police CAD, the Incident Report, which was 22.08  
 10 hours.  
 11 Q What made you aware of the incident? What did you hear?  
 12 A Basically at some time after 22.08, as I say, I don't  
 13 know the exact time, myself and my colleague, we had  
 14 a spare handset in the car, and from that handset there  
 15 was a very, very loud shout, "London Bridge". We looked  
 16 at each other and it was the manner in which it was  
 17 said, it was the kind of -- just get there. We looked  
 18 at each other and we said, "Well, that didn't sound  
 19 good. Let's go".  
 20 Q How far did you have to travel?  
 21 A You are basically London Liverpool Street Station to  
 22 London Bridge, it's pretty much a direct southbound  
 23 route. Under blue lights, unless you are unfortunate  
 24 and run into any sort of major obstruction, it's  
 25 possible I would estimate maybe 60 seconds or so.

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1 Q While you were en-route, did you make a transmission to  
 2 the City of London Police control room?  
 3 A Once I had heard that shout, and because it said,  
 4 "London Bridge", and London Bridge falls under our  
 5 policing area, the City of London Police's area, I  
 6 defaulted to my personal radio and my earpiece to  
 7 enquire what was happening at London Bridge and to tell  
 8 them to show us running for London Bridge, and I said,  
 9 "It sounds like all hell is breaking loose".  
 10 Q I think we have got a transcript of that which we can  
 11 just bring up on screen, please {DC7288/1}. If you go  
 12 about three-quarters of the way down, just below  
 13 references to "Charlie 4", do you see the words:  
 14 "Police officer : Three three from Trojan City 2  
 15 we're going to turn and assist on the bridge, it sounds  
 16 like all hell is breaking loose".  
 17 Is that you?  
 18 A That's me, and I think that would really mean CP as in  
 19 City Police, not "three three", but that's just how it  
 20 sounds.  
 21 Q I see. That makes sense. So your call sign that night  
 22 was Trojan City 2?  
 23 A That's correct.  
 24 Q And we have on the transcript the control response  
 25 transcribed as:

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1 "Thank you we've got the van on camera now, it looks  
 2 like it's crashed into Southwark Cathedral, it's  
 3 a white ... van ..."  
 4 And then the registration index is given. Is that  
 5 something you heard at the time?  
 6 A I can't recall if I did, I'm afraid.  
 7 Q Again, there is a reference to:  
 8 "Police officer : Yeah that's received. What can  
 9 you tell us about London Bridge at the moment please  
 10 because we have got a lot of radios going in here?"  
 11 Is that you being recorded or some other police  
 12 officer, can you assist?  
 13 A I have seen that and it's possible that that is  
 14 something I said, but I can't recall 100 per cent, I'm  
 15 afraid.  
 16 Q Understood. We can take that transcript off screen now.  
 17 Given the direction from which you were coming, did  
 18 you reach the north end of the bridge?  
 19 A We did.  
 20 Q You have said that it would normally take about  
 21 a minute, barring obstructions. Were you able to cover  
 22 the distance in that time on your blue lights?  
 23 A That evening I don't remember any -- if you are  
 24 unfortunate, you may have a bus that suddenly pulls out  
 25 in front of you or someone who hasn't paid attention and

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1 seen the blue lights. I don't remember anything like  
 2 that. We had -- as far as I can remember -- it is  
 3 a busy sort of summer Saturday evening, so quite a lot  
 4 of traffic, but I think we had a fairly good run down  
 5 Bishopsgate, down Gracechurch Street and then towards  
 6 the bridgehead.  
 7 Q We can bring up an image of the area at the north end of  
 8 the bridge, this is an empty image {PH0032/1}. I think  
 9 this is a view of the bridge at the north end looking  
 10 south.  
 11 A That's correct.  
 12 Q If we keep that on screen, please. As you approach the  
 13 bridge, what impression did you have of traffic and  
 14 pedestrians initially on the bridge?  
 15 A When you normally drive on to London Bridge if nothing  
 16 particular has occurred you will probably see  
 17 a reasonably healthy amount of traffic in the southbound  
 18 carriageways, and you will see probably the same in the  
 19 northbound. More heavy in the rush hour, a little bit  
 20 quicker moving in the evening times, and you will have  
 21 pedestrians on either footpath, on the east and west  
 22 side. It will look very much like a fairly busy bridge.  
 23 When we drove on to the bridgehead, I remember -- I  
 24 remember lots of red brake lights in the southbound  
 25 carriageways, I remember seeing our blue support group

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1 van which had got on to the bridge before us down in the  
 2 southbound carriageways, and there was virtually no  
 3 traffic in the northbound carriageways at all, it was  
 4 clear. And then instead of having an amount of  
 5 pedestrians on the east and the west footpath, you had  
 6 a kind of a spread of pedestrians both on the footpaths  
 7 and in the roadway. It didn't look as it normally  
 8 should.  
 9 Q Were you able to proceed on to the bridge despite all  
 10 these red lights of parked vehicles or stopped vehicles?  
 11 A We had got as far -- looking at your image -- I would  
 12 say maybe where the bus is on the left-hand side. As  
 13 much as I can recall, I think we made it on to the  
 14 bridge at the point where it would start crossing water,  
 15 and at that point we had pedestrians in front of the car  
 16 and we came to a stop.  
 17 Q Did you then get out of the vehicle?  
 18 A We immediately alighted, my colleague and myself,  
 19 because people had approached us asking for help. They  
 20 saw the blue lights and it is natural they would run  
 21 towards the blue lights, and at that point I remember my  
 22 sole focus was we heard road traffic collision, we had  
 23 heard possibly a person or more than one person might  
 24 have been struck by a vehicle, it was full on medics  
 25 mode, this is the call, this is the call that we would

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1 go to, so we deployed immediately round to the boot, my  
 2 colleague grabbed a medic pack, I grabbed  
 3 a defibrillator, and we just started moving forward from  
 4 north to south triaging whomever we came across.  
 5 Q As you went over the bridge, did you become aware of  
 6 multiple casualties?  
 7 A All I can sort of remember is you had pockets of people  
 8 and they were sort of supporting others. You very  
 9 quickly realised that there might be walking wounded or  
 10 someone with no bloody and obvious injury but obviously  
 11 someone being supported, so you just pushed forward  
 12 because you would be looking for that one person or  
 13 those people that wasn't walking wounded, that you would  
 14 have to go and help, so it's a blur of people  
 15 approaching you, people asking you for help that you see  
 16 that they are all right, they are not the worst, and you  
 17 just kept going forward and so you are further over the  
 18 bridge to the south, where it's more -- it was more  
 19 congested with the vehicles in a southbound carriageway  
 20 that had come to a stop with buses but also just the  
 21 population, the footfall. I don't know how many people  
 22 I passed, I don't know how many people I triaged, and  
 23 then ultimately I would say to the point where you have  
 24 crossed the water and then you have got the buildings on  
 25 the other side, was when my attention was focused on

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1 someone.  
 2 Q We will come back to this after lunch but just a couple  
 3 of things: First of all, you are describing when you  
 4 refer to triage, quite a dynamic process of you going  
 5 from group to group, checking that -- whether there is  
 6 somebody there who needs urgently your specialist skills  
 7 and equipment?  
 8 A Yes, that's correct.  
 9 Q Secondly, did you take your firearm with you?  
 10 A We always have our sidearm, but my primary weapon, my  
 11 long arm, my colleague's, was in the car.  
 12 Q In the locker?  
 13 A Yes.  
 14 Q Thank you very much.  
 15 Sir, would that be a convenient moment?  
 16 THE CHIEF CORONER: It will, and we will resume, officer,  
 17 please, at 2 o'clock. Thank you very much.  
 18 A Thank you.  
 19 (12.43 pm)  
 20 (Luncheon adjournment)  
 21 (2.04 pm)  
 22 THE CHIEF CORONER: Yes, Mr Hough.  
 23 MR HOUGH: Thank you.  
 24 Mr Duggan, you are still on oath. You had been  
 25 describing yourself moving south over the bridge from

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1 group to group doing what you described as a fast  
 2 triage, looking for a casualty who was in a sufficiently  
 3 serious condition to require your skills and equipment.  
 4 A That's correct.  
 5 Q Did you come across a casualty who was in that condition  
 6 eventually?  
 7 A Yes, I did.  
 8 Q Where was what?  
 9 A I was running in a southbound direction in the  
 10 northbound carriageways.  
 11 Q So over on the right from your perspective?  
 12 A Yes, on the right -- I had got probably just shy of  
 13 where the bridge would stop being over water, just shy  
 14 of the next building line on the south bank. A member  
 15 of the public ran over to me, a male member of the  
 16 public, and he said to me, "There is a pregnant woman in  
 17 a critical condition", and he pointed to behind him,  
 18 I looked over his shoulder and I saw in the roadway  
 19 a person lying in the road with, I think, two members of  
 20 the public administering, from what I could see at that  
 21 distance, to be CPR.  
 22 Q Can I show a photograph on the screen, we have looked at  
 23 it before today, it doesn't -- it is of the roadway  
 24 empty {DC7283/87}. Is this the area we are concerned  
 25 with, the area of the roadway just after the bridge has

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1 stopped going over the water?  
 2 A Yes, sir.  
 3 Q And then if we go to the preceding page {DC7283/86} of  
 4 the document, is this the area now where we see some  
 5 discarded medical equipment where the lady was?  
 6 A Yes, sir.  
 7 Q We can take that off screen now.  
 8 Now, officer, just for everybody's understanding, we  
 9 are not showing footage from officers' body worn  
 10 equipment or other CCTV footage of during first aid on  
 11 victims.  
 12 THE CHIEF CORONER: Yes. Quite understandably so.  
 13 MR HOUGH: And we are doing that for reasons of sensitivity.  
 14 We are finding ways to agree and present in agreed form  
 15 material from that.  
 16 Our understanding is that there is a figure which  
 17 may be you running in the area of Christine at 22.13,  
 18 a figure that looks like it is in uniform going to  
 19 assist. So that would be about five minutes after the  
 20 time that you recall receiving the call in the first  
 21 place. Would that make sense in terms of timing in your  
 22 recollection of events?  
 23 A I would say because I used the beginning time of the  
 24 incident report when I made my notes, that would be  
 25 incorrect. I think that we started our night a minute

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1 or two later than that, approximately a 60-second dash  
 2 to get on to the north bridgehead and then to make our  
 3 way triaging from north to south, almost completely that  
 4 bridge. I would say 22.13 is a good approximation.  
 5 Q Now, we have a transmission also on the record which may  
 6 assist. If I can bring that up {DC7287/52}. We can see  
 7 a transmission starting at the top, tape counter time  
 8 06.13, referring to a communication from Trojan City 2  
 9 which you said was your call sign.  
 10 A That's correct.  
 11 Q Then you are reported as saying:  
 12 "Our location outside the London ..."  
 13 And then I think something is inaudible:  
 14 " ... female pregnant IC1 ..."  
 15 That is a white female:  
 16 " ... CPR is being administered now not breathing.  
 17 Any LAS to come straight to us please, straight to us."  
 18 THE CHIEF CORONER: And again, Mr Hough, people will know  
 19 what LAS stands for, but this is the London Ambulance  
 20 Service?  
 21 MR HOUGH: London Ambulance Service. We can take that down.  
 22 Is that a transmission you sent shortly after arriving  
 23 on the scene with Christine?  
 24 A That is not a transmission from myself; I believe that  
 25 comes from my colleague.

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1 Q Did you and he go to her assistance?  
 2 A Yes, we did.  
 3 Q As you got closer, what observations did you make?  
 4 A I saw a white female lying in the road with blonde hair.  
 5 She had black top, much of her apart from that was  
 6 exposed, and she had a stomach which I can only say  
 7 looked like someone who might be eight or nine months'  
 8 pregnant, and there were, I'm sure, two male members of  
 9 the public with her administering CPR, one on the north  
 10 side of her, if you like, and one on the south side of  
 11 her.  
 12 Q What did you do immediately when you saw that happening?  
 13 A I basically got down to the ground, cut off her top,  
 14 called for my colleague to come over because this was  
 15 clearly the person that needed the most help. We are  
 16 taught to get a casualty down to skin level so you can  
 17 make that rapid assessment, what is most important, what  
 18 needs to be done. It was obvious to me that someone  
 19 being given chest compressions and not being responsive  
 20 is a bad sign. We have a sort of system where you can  
 21 gauge someone's alertness or their sort of condition,  
 22 and she was clearly at the bottom of the scale, U,  
 23 unresponsive.  
 24 Additionally, if someone was going to react at all  
 25 to any amount of pain, for instance from chest

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1 compressions, you would see it. She did not move.  
 2 I did not hear anything from her. I didn't see even her  
 3 eyelids flutter. In my rapid look at that was there is  
 4 no significant sign of life here.  
 5 Q Just pausing there. Just so everybody understands:  
 6 Chest compressions are very forceful and you would  
 7 expect somebody to react to them if they were conscious.  
 8 A When you perform chest compressions you can break ribs,  
 9 and if someone is possibly a little bit higher up on the  
 10 consciousness scale and they might react to pain,  
 11 I would expect to see something, but she did not move,  
 12 she made no sound, I saw no eyelids flutter, and cutting  
 13 her top off, I saw no rise or fall of her chest. As far  
 14 as I was concerned, no significant signs of life,  
 15 completely unresponsive, not breathing.  
 16 Q Did you notice anything else from when you began to  
 17 assist with her?  
 18 A I didn't at that moment because when someone is giving  
 19 chest compressions and you have seen at least that much,  
 20 the fastest, the best thing you can do is to get them  
 21 a defib, and the best chance that they might have to  
 22 survive is the faster you can get a defib attached to  
 23 them, so my priority at that point was to open up the  
 24 defib and start that process.  
 25 Q So did you get the pads applied quickly?

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1 A I don't think I could have done it any quicker.  
 2 Q What was the response from the defibrillator once you  
 3 had applied the pads?  
 4 A The defibrillator analysed and the result was no shock  
 5 advised.  
 6 Q What did you do then?  
 7 A Immediately you start with chest compressions again.  
 8 Q Were you yourself then involved with the chest  
 9 compressions?  
 10 A Yes.  
 11 Q Did you notice or feel anything as a result of  
 12 performing the chest compressions?  
 13 A That was the next serious thing beyond what I had  
 14 already surmised. The first chest compression that I  
 15 attempted, there was no resistance, there was no  
 16 structure. We all have our rib cage, our sternum. My  
 17 first compression, there was nothing. It was just skin.  
 18 Q So that was a sign, was it, to you, of serious internal  
 19 injury and structural injury?  
 20 A Yes.  
 21 Q Meanwhile, was your colleague assisting with the oxygen  
 22 and face mask?  
 23 A That's correct.  
 24 Q As you continued with CPR, were there any further  
 25 commands or information from the defibrillator?

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1 A I remember at least two cycles. Each one, after the  
2 analysis, it was no shock advised and straight back to  
3 compressions.  
4 Q How many cycles were carried out involving your presence  
5 before others arrived to assist?  
6 A I can't say for sure. I remember at least two, but  
7 I don't know the exact amount.  
8 Q During the time you were with Christine, can you recall  
9 the defibrillator advising or giving any shock?  
10 A No.  
11 Q Did a time come when an ambulance crew arrived?  
12 A Yes, it did.  
13 Q We may hear that the ambulance crew recorded their  
14 arrival with the patient at 10.21, which would be about  
15 eight minutes after we put you arriving with her. Would  
16 that make sense?  
17 A I don't know about the timings I'm afraid. I remember  
18 blue lights in my right peripheral vision, I looked to  
19 my right and there was an ambulance and I remember  
20 screaming out to them three times, "LAS, LAS, LAS", and  
21 beckoning them over. I don't know how many minutes that  
22 was into it.  
23 Q Did you give them a handover when they came over?  
24 A We couldn't.  
25 Q What did you do?

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1 A At that point I don't know what we had heard, what had  
2 happened, but clearly we had to go. Something about an  
3 attack, Borough Market was mentioned, our role changes,  
4 we had to go into Borough Market. We would normally do  
5 what is referred to as an at-wrist(?) handover,  
6 a handover involving a certain amount of information to  
7 help the receiving crew, and if this was any other  
8 ordinary evening or road traffic collision there  
9 wouldn't have been a handover, it was the point where I  
10 would have left, I would have continued with the  
11 compressions. I remember a paramedic coming over and  
12 just looking them squarely in the face and saying "It's  
13 over to you, we have to go", and we left.  
14 Q Before then, before they came over, was there a time at  
15 any point while you were with Christine, or, indeed,  
16 before that, that you recall being aware that there was  
17 an incident to the south and that you were making  
18 a conscious choice to stay with a casualty rather than  
19 go to that incident?  
20 A No. When you are doing the chest compressions you are  
21 counting as well, one, two, three. I was then  
22 instructing Tyler, her fiancé, when to give the rescue  
23 breaths, so it would be, "Breaths", and I was trying to  
24 encourage him, give him a little bit of hope by  
25 saying, "Good breaths", and then I would get back on

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1 with the compressions. So at that point I'm fully  
2 involved with that, I was not aware. I was only aware,  
3 and I don't know why, something happened, I looked at my  
4 colleague, and he said to me, "I think we have to go".  
5 I agreed. LAS were there and we left.  
6 Q Don't let me put words into your mouth but the  
7 impression that you are giving is that you initially  
8 attended the scene aware of a road traffic collision on  
9 a large scale with lots of people hurt, that you went  
10 into medic mode, you then went to the casualty that  
11 needed your assistance -- yes?  
12 A Mm-hmm.  
13 Q You were then absorbed with that casualty until the  
14 ambulance service arrived, and around that point, you  
15 became aware that there was a further incident to the  
16 south. Now, is that the right way of putting it, or  
17 would you like to add to that in any way?  
18 A I would say all of that is correct, and when my  
19 colleague and I realised that something had occurred, or  
20 was occurring, and we agreed we had to go, it's then  
21 that I have got blue lights in my periphery and I look,  
22 I see the ambulance, and called them over, because at  
23 the very least you can hand over to a professional, but  
24 we did not stay with a verbal handover or anything like  
25 that.

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1 Q Now, officer, I'm not being critical but let me just ask  
2 you this question: did it occur to you before then,  
3 while you were still in medic mode, as you have  
4 described it, that so many people had been injured in  
5 some way on the bridge that this might itself be the  
6 start of a terrorist attack, potentially a marauding  
7 terrorist attack? Did that occur to you?  
8 A I don't know what I was thinking but I'm afraid possibly  
9 not. I think once I was there on the bridge and you  
10 have got a chaotic scene around you, you just deal with  
11 what's in front of you, what you are confronted with,  
12 and then once I was performing the chest compressions,  
13 I don't know what was happening until we must have heard  
14 something, or maybe heard something on a radio, I don't  
15 know, and at that point the nature of what was happening  
16 must have become apparent, and we made the decision, "We  
17 have to go".  
18 Q So now knowing that you needed to go to deal with an  
19 incident in another area, close but requiring your other  
20 skills, what did you then do?  
21 A We basically ran to our car.  
22 Q Which was still at the north end of the bridge, is that  
23 right?  
24 A To this day I actually can't remember. I don't know if  
25 my colleague at some point may have moved the car,

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1 I don't know. I don't know where the car was. We ran  
 2 to the car and retrieved both our primary weapons, and  
 3 I grabbed a shoulder bag of extra ammunition.  
 4 Q Where did you then go?  
 5 A From the car we headed straight towards Borough Market.  
 6 We were going to go down some steps which I understand  
 7 are to the south of Southwark Cathedral. We stopped and  
 8 made the decision to go into Borough Market at a street  
 9 level. I think it's Green Dragon Court, I'm not 100 per  
 10 cent certain of the entrance that we used to get in, but  
 11 I think it is Green Dragon Court.  
 12 Q Do you know that area at all?  
 13 A I had never been into Borough Market in my life before  
 14 that night.  
 15 Q May we have on screen {DC7283/93}. Now, obviously this  
 16 is in daylight, but we can see here some railings, just  
 17 by the side of the cathedral on the right-hand side of  
 18 Borough High Street, going south. Then if you go,  
 19 please, operator, to page {DC7283/96} of the same  
 20 volume, we can see here, albeit with a forensic tent,  
 21 where steps went down next to the cathedral; is that the  
 22 set of steps you were just referring to?  
 23 A I believe it is, yes.  
 24 Q So you say that you went past those steps and you  
 25 thought about going down.

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1 A Yes.  
 2 Q Any particular reason you thought about going down  
 3 there?  
 4 A I honestly don't know. It was heading to the Borough  
 5 Market area. It was my colleague who said, "No, let's  
 6 go further down", and we entered in through  
 7 a street-level entrance. I couldn't tell you why.  
 8 Q Were you aware, or did you think that there might be any  
 9 casualties down those steps in any sense?  
 10 A I had no idea.  
 11 Q Can you recall whether there were other officers or  
 12 ambulance staff in that area, either at the top of the  
 13 steps or further down when you went past?  
 14 A I cannot recall.  
 15 Q Did your street level approach to Borough Market take  
 16 you close to Stoney Street which is on the -- which  
 17 borders the covered market on its west side?  
 18 A Closer than those steps. I think when you go into Green  
 19 Dragon Court, I think you are, if you like, two roads  
 20 north of Stoney Street, if that makes sense. I think  
 21 the next street south is Cathedral Street and then you  
 22 have got Stoney Street.  
 23 THE CHIEF CORONER: I know we have got a plan, Mr Hough.  
 24 MR HOUGH: Yes. I'm just trying to bring up the general  
 25 plan.

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1 THE CHIEF CORONER: Yes.  
 2 MR HOUGH: Sorry, I'm trying to find you the most helpful  
 3 plan, if you could just give me a moment. (Pause).  
 4 Can we have {MP0004/1}. Now, Boro Bistro is  
 5 a restaurant at the bottom of those steps we were  
 6 looking at just a few moments ago, and that is  
 7 immediately south of what we see as, "Crashed van". Do  
 8 you see that?  
 9 A Yes, I do.  
 10 Q Stoney Street we see at the bottom of the plan, which is  
 11 reached off Borough High Street on the right after it  
 12 has forked into Southwark Street.  
 13 A I see that.  
 14 Q Are you able to help with how you got towards  
 15 Borough Market and Stoney Street that night?  
 16 A If memory serves me correct, I think that we entered  
 17 into that entrance to the south of Cafe Brood, is it?  
 18 Q Well, it's slightly confusing. Cafe Brood is below  
 19 street level. There is an alleyway at street level  
 20 which I can show you.  
 21 A I think that would be it, the alleyway.  
 22 Q {DC7283/106}. The alleyway is over on the right of  
 23 shot.  
 24 A Yes, I believe that is the entrance that we used.  
 25 Q Slightly confusingly, that is a route described as,

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1 "Green Dragon Court" at street level, whereas the area  
 2 below street level where you passed is also called Green  
 3 Dragon Court.  
 4 A Ah, okay.  
 5 THE CHIEF CORONER: But it is the alleyway that we see with  
 6 the bollards in front of it going in on the right-hand  
 7 side of this image as we look at it?  
 8 A Yes, sir.  
 9 THE CHIEF CORONER: Thank you.  
 10 MR HOUGH: And as you fed through there, did you get to  
 11 a point where you met other colleagues?  
 12 A I was there with my colleague. I think there were some  
 13 other firearms officers. I couldn't say for sure how  
 14 many or where they were. I can't say for sure, I'm  
 15 afraid.  
 16 Q When you got to a location which, in your witness  
 17 statement, you describe as being close to the  
 18 Borough Market covered area, were you told anything  
 19 about what was going on, the incident that you were all  
 20 dealing with?  
 21 A At this point I cannot remember what, if anything, was  
 22 being said over the radio. We had entered into the  
 23 market and it was the sound of gunshots, I believe.  
 24 They went off, and it was very hard to know or pinpoint  
 25 where they were coming from because Borough Market, as I

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1 discovered, is quite cavernous, like a labyrinth, so  
2 they were echoing off all the walls. The sound of the  
3 gunfire, it sounded very much like automatic gunfire.  
4 My colleague and I, we looked at each other and it  
5 sounded very much like police officers in Borough Market  
6 were engaged in a firefight, the kind of weaponry that  
7 we have seen in mainland Europe. It sounded like that,  
8 and it sounded like a firearms attack. We tried as best  
9 as possible to pinpoint where that sound was coming  
10 from, and ultimately, that led us down to just shy of  
11 Stoney Street.

12 Q Once there, did you come across further officers?

13 A Yes, we did.

14 Q Did that result in you learning more about the incident?

15 A At that point, yes. We were told that three attackers  
16 were down, that three attackers had been neutralised,  
17 and it was believed that they were wearing suicide  
18 vests, IEDs. Officers were taking hard cover, it was  
19 advised that we do the same, so we drew back to  
20 a corner, I think possibly Cathedral Street where you  
21 still had a line of sight through Middle Road down to  
22 Stoney Street, and at that point, yes, it was very, very  
23 clear what was going on, and it felt like London was  
24 under attack.

25 Q Were you then involved in searching an area close by for

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1 potential further attackers?

2 A Yes, I was.

3 Q Thereafter did you work through the night as a firearms  
4 resource for London?

5 A Yes, I did.

6 Q Just a couple of things before we conclude, or before I  
7 conclude. First of all, you had the impression when you  
8 were looking after Christine that she might be pregnant.  
9 That was your first impression. Were you told after  
10 a time that she wasn't?

11 A Unfortunately when I was with Christine and called my  
12 colleague over to give him a very quick sit rep, if you  
13 like, I said, "She's pregnant", or, "We have a pregnant  
14 lady", I'm not sure exact words, and that's when I  
15 discovered, sadly, that it was Tyler, her fiancé next to  
16 her, was she corrected me that no, she's not pregnant.

17 Q That was an incorrect impression, understandably  
18 obtained from the nature of her injuries?

19 A Yes, sir.

20 Q And then this; did any of the procedures in which you  
21 were involved on Christine involve any use of a needle?

22 A No, sir.

23 Q Does your equipment in fact include cannulae which can  
24 be used to administer drugs by needle into patients?

25 A No, sir.

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1 MR HOUGH: Thank you very much. Those are all my questions.  
2 As I say, there may be more.

3 A Thank you.

4 Questions by Mr PATTERSON QC

5 MR PATTERSON: Officer, the questions I ask are, in  
6 particular, asked on behalf of the families of those who  
7 were killed in and near the Boro Bistro in the stabbing  
8 attacks that took place there. I think it's right,  
9 isn't it, that your estimate in your statement of the  
10 time that you received the call was at 10.08. Is that  
11 correct?

12 A As I said before, I took that estimate as a time, it was  
13 the start time of our incident record which I obtained  
14 the following evening because I didn't have any real  
15 time reference for myself and my colleague. I suspect  
16 that in reality, our night began two or three minutes  
17 later.

18 Q But certainly you got to the scene. You didn't recall  
19 any significant obstacles getting to the scene?

20 A No, sir.

21 Q And you described from Liverpool Street, Bishopsgate,  
22 Gracechurch Street, a clear run down to the bridge.

23 A Yes, sir.

24 Q And then you described the activity that you were  
25 engaged in on the bridge with triaging and treating, and

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1 then by the time you reached Borough Market and the  
2 engagement by other armed officers with the attackers,  
3 which we know was at 22.16, by that stage you were  
4 a little --

5 MS BARTON: Well, sir, can I just interrupt there because it  
6 has been put as a positive fact. We have not yet  
7 established which part of the firearms incident we  
8 heard. It could have been the later incident.

9 THE CHIEF CORONER: Yes.

10 MR PATTERSON: Yes. Can you help us; where were you within  
11 Borough Market when you heard the shots?

12 A If I recall correctly, we were in Green Dragon Court  
13 when we heard the gunshots.

14 THE CHIEF CORONER: What I had noted, Mr Patterson, was that  
15 the officer had said they were in the market area by the  
16 covered part of the market.

17 MR PATTERSON: Yes.

18 THE CHIEF CORONER: That's what I noted from earlier on.

19 MR PATTERSON: That's right. And so you described, officer,  
20 from that photograph, you entered along that alleyway  
21 that we saw on the photograph.

22 A That's correct.

23 Q You described that thereafter you were in -- I think you  
24 used the word, "labyrinth", or a large covered market  
25 area.

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1 A Yes, I did. It was cavernous. You have curved brick  
 2 ceilings, I had never seen any of it before, and it  
 3 interfered not only with the sound and the echoes of the  
 4 gunshot but actually its location as well. You  
 5 basically had gunshot echoes throughout the area.  
 6 Q And I think you described very loud gunshots echoing,  
 7 coming in bursts, and due to the number of them and the  
 8 rate of them, you thought that this was automatic  
 9 gunfire?  
 10 A That's correct.  
 11 Q And I'm looking at your statement at page 4. So it  
 12 wasn't one or two short bursts of shots, but it was  
 13 a sustained period of gunfire that you heard; is that  
 14 right?  
 15 A As best I can remember, it was almost like a cloudburst.  
 16 Multiple shots giving me the impression that it was  
 17 automatic gunfire.  
 18 Q And so if that was the engagement with the three  
 19 attackers, that would be, we know from other evidence,  
 20 at 22.16. Now, I would like your assistance, please,  
 21 with how long you were occupied on the bridge with  
 22 triaging and treating. What would be your best estimate  
 23 for how many minutes you spent on the bridge doing that?  
 24 A I can't really give you an estimate. As I say, it was  
 25 probably two, three minutes triaging to get to

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1 Christine, but I don't know for certain.  
 2 Q A witness earlier today indicated that his best estimate  
 3 of how long you were with him -- this was Mr Anderson --  
 4 was something like about five minutes next to him with  
 5 that casualty. Is that about right?  
 6 A Sounds about right, yes.  
 7 Q What were you wearing that night?  
 8 A Black trousers, black body armour, black shirt, I think.  
 9 Basically all black.  
 10 Q So your body armour, would that be stab-proof armour as  
 11 well as gunshot -- ballistics armour?  
 12 A Yes.  
 13 Q And you were in an armed response vehicle, Trojan  
 14 City 2, with a sidearm on your hip and your G36 Heckler  
 15 & Koch automatic rifle in your vehicle, is that correct?  
 16 A That's correct.  
 17 Q And your colleague in that ARV with you, PC Mahmout, was  
 18 he similarly armed with a sidearm and an automatic rifle  
 19 in the car?  
 20 A That's correct.  
 21 Q And I think you had a bag of 180 rounds of ammunition  
 22 which you took out later in this episode; is that right?  
 23 A That's correct.  
 24 Q The ARV that ultimately engaged and shot the attackers  
 25 was Trojan City 1, another City of London ARV; is that

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1 right?  
 2 A Yes.  
 3 Q How many ARVs were on duty that night for the City of  
 4 London Police?  
 5 A There was two ARVs.  
 6 Q And for the Metropolitan Police, typically how many ARVs  
 7 would have been on duty on a Saturday night?  
 8 A I couldn't say, I'm afraid.  
 9 Q Single figures?  
 10 A I really wouldn't know, I'm afraid.  
 11 Q Can you give an estimate?  
 12 A I can't.  
 13 Q We know that at some stage that other ARV,  
 14 Trojan City 1, heard the call that you received to go to  
 15 London Bridge but they were engaged in a road traffic  
 16 stop and so there was a delay in them responding and  
 17 getting to the scene. Is that something that you became  
 18 aware of either on the night or subsequently?  
 19 A Became aware that they were involved in a road traffic  
 20 stop?  
 21 Q That they were delayed in answering the call. Is that  
 22 something that you have ever become aware of?  
 23 A I don't -- I don't know, to be honest, because we were  
 24 already engaged with what we were doing. I don't --  
 25 I didn't really follow and I haven't really found out

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1 too much of those details.  
 2 Q It looks, officer, as though you were one of the first,  
 3 if not the first armed officer to the scene of this  
 4 terror attack. Would you agree?  
 5 A I can't say for sure, I'm afraid.  
 6 THE CHIEF CORONER: I suspect, Mr Patterson, it is very  
 7 difficult for -- one can understand why the officer  
 8 gives that answer. It's very difficult to know, without  
 9 having that oversight, as to whether he is the first,  
 10 second, or wherever. I mean, he can give evidence as to  
 11 what he did, but I think he has very fairly described,  
 12 it is very difficult to say precise timings in the light  
 13 of what is happening in a very rapidly changing  
 14 situation.  
 15 MR PATTERSON: Yes. Certainly when you got to the bridge  
 16 you were the first -- you said that there were two City  
 17 of London ARVs on duty that night. You were the first  
 18 and only one that got to the bridge at that stage; is  
 19 that correct?  
 20 A We were the first on to the bridge, yes.  
 21 Q And presumably you quickly assessed that this may well  
 22 have been a terrorist attack?  
 23 A No, I didn't, I'm afraid.  
 24 Q Well, you saw multiple casualties littered across the  
 25 bridge, didn't you?

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1 A My focus, as I said before, was we had been told it was  
 2 a road traffic collision and was to basically move  
 3 through a crowd looking for anyone who was seriously  
 4 injured because we had been told that maybe one or more  
 5 people had been hit. Unfortunately, once you are in it,  
 6 I was focused on what was in front of me and looking for  
 7 anyone that I could help. I don't know what I thought.  
 8 I didn't think that, I'm afraid, at that time.  
 9 Q Well, you recognised that something serious was  
 10 potentially happening, didn't you?  
 11 A It was serious because possibly one or more people had  
 12 been hit, and there were people asking for help and we  
 13 were looking for anyone who was seriously wounded, but  
 14 I didn't think beyond that, beyond whatever I was  
 15 confronting, whatever was ending up in front of me that  
 16 I was facing.  
 17 Q Well, you said, you used the words, you thought that all  
 18 hell had broken loose; yes?  
 19 A Yes, I did.  
 20 Q Wasn't it obvious that something very significant,  
 21 likely to be terrorism, had happened?  
 22 A I said that and then listening to our channel, it was  
 23 a road traffic collision, and as we got closer to the  
 24 bridge, it was more severe, as in a possible person had  
 25 been hit, or more than one persons, and at that point

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1 when you pull up in the car and you deploy, you just  
 2 deal with what is in front of you. I did not think  
 3 beyond whatever I came across and whoever needed help.  
 4 Q Even when you saw that there were wounded people along  
 5 much of the bridge over a lengthy stretch of road? At  
 6 that stage, did you not think that this wasn't a normal  
 7 RTA?  
 8 A I think at that point you are just -- you are rushing  
 9 forward looking for anyone that you can help, anyone  
 10 serious, and I did not sort of have the luxury,  
 11 possibly, to stand there for a moment or two and analyse  
 12 it. It was basically looking for anyone that we could  
 13 help at that point. I had that location, and it was  
 14 whoever needed the help most.  
 15 Q Did it go through your mind, given that the Manchester  
 16 terror attack had taken place just about two weeks  
 17 earlier and the Westminster terror attack on  
 18 a London Bridge two months earlier, that this was likely  
 19 to have been a terrorist attack?  
 20 A It didn't when I was on the bridge looking for people to  
 21 help and serious casualty.  
 22 Q Terrorism didn't go through your mind at all? Is that  
 23 what you are saying?  
 24 A I don't know what was going through my mind. I simply  
 25 was running and making progress along that bridge

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1 looking for anyone that I could help. I didn't have any  
 2 other information apart from road traffic collision,  
 3 possibly one or more persons hit. That was it. So  
 4 basically it was there, if there was anyone who needed  
 5 to be helped. The dust hadn't settled, I don't know.  
 6 Q Could we have on the screen please {DC7288/1}. We have  
 7 a transcript of radio communications, I think, officer,  
 8 involving you and the City of London Police. Towards  
 9 the top of the page there is reference to whether or not  
 10 the van is stopped. I wonder if a cursor could be used  
 11 please? It is about a third of the way down.  
 12 Thank you:  
 13 "Is the van stopped?"  
 14 "Yeah ... this ... look[s] quite serious".  
 15 Is what control says. We then have other officers  
 16 responding:  
 17 "If it's that serious we need relieving considering  
 18 what happened Westminster Bridge ..."  
 19 And my suggestion is that that was the other ARV,  
 20 Trojan City 1, saying that over the radio, a radio  
 21 communication that you would have heard.  
 22 A Well I don't know who said that and I didn't hear that,  
 23 I'm afraid. I heard what I heard and I did not hear  
 24 that.  
 25 Q And that was the other of the two City of London ARVs

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1 saying that, in effect, they are tied up, they need to  
 2 be relieved before they can leave their road traffic  
 3 stop and begin travelling to the scene. If that was the  
 4 other ARV, you would have heard, presumably, because  
 5 these would all be over the one radio channel; is that  
 6 right?  
 7 A I didn't hear that, I'm afraid. That's all I can say.  
 8 Q So that reference to Westminster Bridge and alarm bells  
 9 about terrorism, that's something you missed, is it?  
 10 A I didn't hear it, I'm afraid.  
 11 Q When you got to the scene, why did the two of you not  
 12 investigate the vehicle that had caused these injuries?  
 13 A I think because we stopped on the north side and at that  
 14 point all I had heard on the approach was, "road traffic  
 15 collision, one person, possibly more had been hit, more  
 16 units", we turned up, we got out, because it is an RTC,  
 17 which we do have, and we do have serious RTCs, and we  
 18 would immediately deploy to go and help in a medics  
 19 capacity. I hadn't heard anything else.  
 20 Q But your primary role that night was as an armed  
 21 response vehicle, one of only two City of London ARVs on  
 22 duty that night, would you agree?  
 23 A I would agree with that.  
 24 Q And given that --  
 25 (mobile phone rings)

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1 THE CHIEF CORONER: Just pause one moment. (Pause).  
 2 Don't worry. The main thing is that it's now off  
 3 and so ... thank you.  
 4 Sorry, Mr Patterson.  
 5 MR PATTERSON: Help me with this please, officer; is there  
 6 a particular channel used by Trojan officers called  
 7 TJ99?  
 8 A That's the Met Police hailing channel.  
 9 Q I'm looking at a statement from the officers from  
 10 Trojan City 1 from whom we will hear later in the second  
 11 set of inquests, BX46 for any of those following. Your  
 12 colleagues in their ARV were receiving messages over  
 13 TJ99, so the other City of London vehicle was receiving  
 14 TJ99 messages. Weren't they messages that you would  
 15 have been receiving and hearing that night?  
 16 A I heard the messages on City Ops 1, our channel, as best  
 17 I could. We were already at a disadvantage that we only  
 18 had two persons in our car so we didn't have a third  
 19 person, we didn't have a third set of ears. I can't  
 20 tell you if anything else was being said. I only heard,  
 21 "London Bridge", and I heard about the possible road  
 22 traffic collision, getting more serious, one person  
 23 maybe more hit, and by the time we had got that  
 24 information we were on to the bridge looking for people  
 25 to help.

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1 Q So are you saying you were not hearing any of the  
 2 communications over TJ99 that the other ARV was  
 3 receiving?  
 4 A Yes, I don't remember that.  
 5 Q But they were coming into your radio or to your car; are  
 6 you saying that they were coming in but you just didn't  
 7 hear them for whatever reason, or you weren't -- your  
 8 radios weren't tuned into them, or ...?  
 9 THE CHIEF CORONER: Mr Patterson, I'm just going to stop  
 10 there. Isn't that an impossible question for him to  
 11 answer. If he didn't hear them --  
 12 MR PATTERSON: Well, if he is tuned to it, then he may know  
 13 the answer.  
 14 THE CHIEF CORONER: But with respect, if he has not heard  
 15 them, how does he know they are coming to his vehicle or  
 16 not?  
 17 MR PATTERSON: Well, may I ask you this question, officer;  
 18 do you ever use TJ99?  
 19 A Yes, we do.  
 20 Q Right. And why do you use TJ99?  
 21 A If there is a firearms job, it is a Met channel, so it  
 22 is anywhere in London, we would monitor that channel.  
 23 Q Yes. Now we know that the other vehicle was monitoring  
 24 it that night. Can you help us with whether you were  
 25 monitoring it that night?

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1 A I think I would have had that channel on, yes.  
 2 Q Right. So the messages on that are messages that would  
 3 have been on on your radio?  
 4 A And at that point, I might have been out on the bridge  
 5 and sometimes you won't hear -- you will deal with what  
 6 is in front of you, so I can't say for sure.  
 7 Q Can we look, please, at {DC7287/1} which is a transcript  
 8 of Trojan unit radio transmissions, and page  
 9 {DC7287/46}. One line down from the top of this  
 10 transcript we see that the control is indicating that  
 11 this is a firearms channel. Just help me, would you  
 12 receive messages over both a radio in the car and also  
 13 a radio on your person when you were out of the car?  
 14 A If you have got the radio attached to your body armour  
 15 then you will have the messages coming through to your  
 16 radio on your body armour.  
 17 Q And you had it with you when you got out of the car and  
 18 progressed on to the bridge that night; is that correct?  
 19 A I believe so, yes.  
 20 Q If we go to page 52 of this document we can see that  
 21 Trojan City 2 features in this transcript. That's your  
 22 vehicle, isn't it?  
 23 A Trojan City 2 was our call sign, that's correct.  
 24 Q And that was the reference that we saw earlier to the  
 25 "female pregnant" that we have looked at; yes?

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1 A That's correct.  
 2 Q And certainly some of these messages you would have had  
 3 coming over your radio; is that right?  
 4 A It is entirely possible, yes, but unfortunately, if we  
 5 were dealing with Christine at that point, again, I  
 6 might not have heard.  
 7 Q If we go back to earlier in the transcript and to page  
 8 {DC7287/48}, three up from the bottom on the TJ99  
 9 channel that you have told us that you were monitoring,  
 10 it was being made plain earlier in the evening that this  
 11 was regarded as a CT incident. What is a CT incident?  
 12 A Well, that is a terrorist incident.  
 13 Q Right. So isn't it the case that you were being told  
 14 quite early on that this was a suspected terrorist  
 15 attack?  
 16 A I don't know. I didn't hear that. I heard,  
 17 "London Bridge", and I heard, "Road traffic collision",  
 18 and I heard "Possible more than one casualty". We went  
 19 there as soon as we could, as fast as we could. We got  
 20 out to help.  
 21 Q Is that why you were saying "All hell seems to have  
 22 broken loose" because you did identify this as  
 23 a suspected terror attack?  
 24 A No, I said earlier that we heard a shout,  
 25 "London Bridge", and that's why I said that, because it

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1 was an alarming shout. I didn't hear anything else to  
 2 which you are referring to.  
 3 Q So that CT communication, you missed that one, did you?  
 4 A I didn't hear that, I'm afraid, that is the first I have  
 5 seen of it.  
 6 Q At page 51 please, a little later, a further  
 7 communication over TJ99 {DC7287/51} halfway down the  
 8 page, again, if the cursor could highlight that:  
 9 "We are monitoring this at the moment we have  
 10 limited info. At present ..."  
 11 And these are the words I want to ask you about:  
 12 " ... ARVs are to go to the scene, find out what is  
 13 happening and act appropriately at the moment."  
 14 Did you hear that over the TJ Trojan 99 channel?  
 15 A No, I'm afraid I didn't, and if I had, we would have  
 16 done it.  
 17 Q A little further down, three up from the bottom:  
 18 "I want at least two units to head towards Southwark  
 19 Cathedral if not 3 please".  
 20 To which the other City of London vehicle ARV  
 21 Trojan City 1, they heard it and responded. Do you see  
 22 that?  
 23 A I can see that, and maybe they were still in their car  
 24 at that point, I don't know, but they were a three-man  
 25 crew. We would have been on the bridge and there were

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1 two of us and we were dealing with what was in front of  
 2 us. If we had known something different, if I had known  
 3 something different, I would have done it.  
 4 Q And at the top of the next page please at {DC7287/52}:  
 5 "Trojan City 2: Trojan received".  
 6 So were you and your colleague in fact receiving  
 7 these messages making it plain that you should proceed  
 8 and deal with what is suspected to be an ongoing  
 9 terrorist attack?  
 10 A I believe that was my colleague alerting our control,  
 11 what we were dealing with, and that we would need an  
 12 ambulance. He says, "London Bridge outside the  
 13 London ..." which I think is the London Grind, so at  
 14 that point we were with Christine.  
 15 Q Did it never occur to you that there might be attackers  
 16 at large who should be investigated and pursued, given  
 17 that you were quickly at the scene in an ARV?  
 18 A What occurred to me was the information that I had got,  
 19 which was a road traffic collision, possible casualties,  
 20 we got out, we triaged whoever we came across on foot  
 21 running southbound on the bridge, we found someone who  
 22 was in desperate need of medical attention. We stopped  
 23 there and we tried to help. I didn't hear this message,  
 24 but as soon as we became aware of something, we  
 25 redeployed.

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1 Q With the benefit of hindsight, officer, do you accept  
 2 that as possibly the first, or certainly a very early  
 3 armed officer at the scene, it would have been better to  
 4 have proceeded and to have investigated and potentially  
 5 stopped this marauding terrorist attack?  
 6 A At that point I didn't know it was a marauding terrorist  
 7 attack. If I had known, yes, I would agree with you.  
 8 With the benefit of hindsight, no. I know that I did  
 9 the best I could and my colleague did at the time with  
 10 what was in front of us.  
 11 Q Is there any written protocol or guidelines telling you  
 12 when to start triaging as opposed to when to proceed and  
 13 investigate as an ARV officer?  
 14 A If you are told it is a road traffic collision we will  
 15 often deploy as medics because we are the best equipped  
 16 and we are the best resourced for that, and at that  
 17 point, road traffic collision, serious road traffic  
 18 collision, so we deployed thinking, "Right, we have to  
 19 be medics, we are going to go and find out if there is  
 20 anyone who needs our help."  
 21 Q If you got to the scene within about 60 seconds of  
 22 receiving the initial call you could have been on the  
 23 bridge at something like 22.09 or 22.10 that evening.  
 24 Does that sound about right?  
 25 A No. I said to you earlier, because I didn't have

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1 a start time for our night, I deferred to the  
 2 originating time of our incident report, 22.08, but in  
 3 fact, I think it's probably two or three minutes later  
 4 than that.  
 5 Q Do you think that an opportunity might have been missed  
 6 that night, officer, to end this stabbing attack sooner  
 7 than it actually was ultimately stopped?  
 8 A No, I don't. I believe that we deployed and we did the  
 9 best we could with the information we had at the time.  
 10 Q After this was all over, did you at any stage have to  
 11 attend for any debriefing or anything of that sort in  
 12 which you were asked to give any account or details or  
 13 discuss things that had gone well and things that hadn't  
 14 gone well on the night?  
 15 A No.  
 16 MR PATTERSON: Thank you. I have no more questions.  
 17 Questions by MS BARTON QC  
 18 MS BARTON: PC Duggan I have got some questions for you on  
 19 behalf of City of London Police. I just want to clarify  
 20 the timeline with you if I can, please. First of all,  
 21 which channel was the radio tuned into that you heard  
 22 the words, "London Bridge"?  
 23 A British Transport Police.  
 24 Q Could I have on the screen, please {DC6842/1}. This is  
 25 a transcript of BTP radio transmissions which is timed,

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1 and we see that the first entry on that, don't we, at  
 2 22.09.13 is "inaudible, London Bridge, Southwark  
 3 Cathedral please, inaudible."  
 4 A Yes, ma'am.  
 5 Q Do you believe that that is the time at which you first  
 6 heard the words, "London Bridge", on the BTP channel?  
 7 A I don't know the exact time. I just remember the shout,  
 8 "London Bridge".  
 9 Q So we know two things, shout, "London Bridge", and we  
 10 know that it came over the BTP channel?  
 11 A That's correct.  
 12 Q Thank you. And immediately that you heard that message,  
 13 you started to go to London Bridge; is that right?  
 14 A That's correct.  
 15 Q Did you continue to listen to the BTP channel or did you  
 16 set your personal radio to a different channel?  
 17 A I deferred to my personal radio, City Ops, because  
 18 London Bridge is in our ground, and if there is anything  
 19 going on at London Bridge our radio will know it, and  
 20 the updates came from there.  
 21 Q So what we then have to do to look at what information  
 22 you had is to switch to the City airwave transcript for  
 23 the information that was available from there. Is that  
 24 correct?  
 25 A That's correct.

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1 Q And if we have a look at the City transcript, could I  
 2 please have {DC7288/1}. This is a transcript of what is  
 3 described in that document as, "Airwaves traffic for the  
 4 City of London". You use an airwave radio, is that  
 5 right?  
 6 A That's correct.  
 7 Q And so this document is a transcript of the messages  
 8 going between police officers and control room over City  
 9 Ops 1?  
 10 A Yes, ma'am.  
 11 Q And that was the channel that you tuned into after  
 12 hearing the words, "London Bridge".  
 13 A Yes, ma'am.  
 14 Q So when you tuned into that channel, did the radio sit  
 15 on your body armour, or where did it sit?  
 16 A The top of my left shoulder, left earpiece.  
 17 Q Right, so you had an earpiece in?  
 18 A Mm-hmm.  
 19 Q How easy is it to hear and digest the information that  
 20 is coming over the radio whilst you are en-route to  
 21 a location?  
 22 A You do the best you can. As I said earlier, we would  
 23 normally be a three-man crew, so we have already lost,  
 24 you know, an extra set of ears, and being the front seat  
 25 passenger, you have to assist the driver. You will be

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1 checking the junctions as you head in, you will be  
 2 checking the road ahead as you move on, driving at high  
 3 speed in London has its own inherent risk, and you have  
 4 got to get there from A to B safe and sound for  
 5 everyone's sake so you can do the job.  
 6 Q So would it be fair to say that you are listening to the  
 7 radio on the way to London Bridge, effectively  
 8 multitasking?  
 9 A The best you can, that's correct.  
 10 Q And that is something that, to be fair, you are used to?  
 11 A Yes.  
 12 Q Now, in terms of the timeline, if we take the British  
 13 Transport Police's earliest mention of London Bridge,  
 14 that was 22.09.13, and we know from the transcript,  
 15 I think, at the -- let me just go to the further  
 16 transcript -- perhaps I ought to do it this way; you  
 17 arrive at the bridge and is your movement then  
 18 continuous through the bridge until you reach  
 19 Christine Archibald?  
 20 A Yes, it is.  
 21 Q And do we then have a few moments, or seconds, of an  
 22 assessment of Christine before your colleague is able to  
 23 transmit a message about the condition of Christine and  
 24 the need for an ambulance?  
 25 A I'm not sure whether he made that transmission. I can't

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1 tell you the time.  
 2 Q What we -- could we please go to page 3 of the document  
 3 that we have on screen {DC7288/3} and if we go  
 4 two-thirds of the way down you can see:  
 5 "Our location is now by the London [something],  
 6 female pregnant, IC1, CPR being administered ..."  
 7 Do you have that?  
 8 A Yes, I have it now.  
 9 Q That would appear, wouldn't it, to be a -- you didn't  
 10 send that message, did you?  
 11 A No, I did not.  
 12 Q It would appear to be a message that was sent by your  
 13 colleague who was with you?  
 14 A That's correct.  
 15 Q Okay. Then if we move, please, to the City Police CAD  
 16 to time that message. Please could we have {DC8183/11}.  
 17 Do we see that at 22.15.56 we have a message:  
 18 "CP205 ..."  
 19 Can you identify CP205?  
 20 A 205 is my colleague. He was my colleague that evening.  
 21 Q Then we see:  
 22 "IC1 female, not breathing ... [outside]  
 23 London Bridge."  
 24 That would appear to be the call that matches up  
 25 with the one we have just looked at on airwave, wouldn't

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1 it?  
 2 A It would do, ma'am.  
 3 Q So we can time that at 22.15.56, and using that timing,  
 4 therefore, we know that between 22.09.13 and 22.15.56,  
 5 some five or six minutes, you have got to the bridge,  
 6 you have crossed it triaging as you go, you have done  
 7 a sufficient initial assessment of Christine to be able  
 8 to radio back to control?  
 9 A That's correct.  
 10 Q Now, others may like to look at it, but we are on the  
 11 transcript -- can I just go back, sorry -- to the City  
 12 airwaves transcript {DC7288/1} please. This is the  
 13 radio channel you then stayed on, is it, throughout,  
 14 once you had put your earpiece in and moved on to the  
 15 bridge?  
 16 A That's correct.  
 17 Q PC Duggan, there is no mention in this transcript at any  
 18 stage before that message to which I have referred to of  
 19 any incident in Borough Market or, indeed, of Borough  
 20 Market itself.  
 21 A That's correct.  
 22 Q Do you know why that might be when we are looking at  
 23 a City radio transmission?  
 24 A They will deal with City ground and nothing else. They  
 25 won't potentially be aware of something occurring even

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1 just off the ground.  
 2 Q So I think we are going to hear about this a bit later,  
 3 but your understanding, is it, that 999 calls that  
 4 relate to City ground, City Police hear about, and calls  
 5 that relate to outside the City Police area, the  
 6 Metropolitan Police hear about?  
 7 A That's correct.  
 8 Q And so is it any surprise, therefore, that when we look  
 9 at the airwaves transcript, there is no mention prior to  
 10 the arrival of City Police officers on the scene, the  
 11 second ARV, of any incident in Borough Market at all?  
 12 A Not to me.  
 13 Q No. So we can take it, then, from the documents that we  
 14 have seen, that having tuned into City you, throughout  
 15 these incidents, thought you were dealing with a road  
 16 traffic collision on the bridge?  
 17 A That's what we thought when we went, and that's what we  
 18 thought when we were trying to help, and then you are  
 19 into it, yes.  
 20 THE CHIEF CORONER: I think you told us earlier on, it's  
 21 only when you get that later message that you then  
 22 change your deployment.  
 23 A That's correct.  
 24 MS BARTON: If you had known, if somebody had told you on  
 25 the bridge that there was an incident in Borough Market

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1 where people were being stabbed, what would you have  
 2 done?  
 3 A We would have gone straight there, 100 per cent.  
 4 Q So what conclusion can we draw from the fact that you  
 5 remained with Christine Archibald until the London  
 6 Ambulance Service arrived?  
 7 A We were with the most seriously injured person on that  
 8 bridge trying to save that person's life, and that was  
 9 pretty much the most important thing that we could be  
 10 doing at that time.  
 11 Q Because you didn't know there was anything more  
 12 important going on elsewhere?  
 13 A That's correct, ma'am.  
 14 Q Can I just deal very briefly with the arrival of the  
 15 London Ambulance Service, because this may help with the  
 16 timings that Mr Patterson has just put to you. We know  
 17 that the London Ambulance Service arrived at 22.21 with  
 18 Christine Archibald?  
 19 A Okay.  
 20 Q Okay, that's taken from other timings. You did not  
 21 leave Christine until the London Ambulance Service had  
 22 arrived with her, did you?  
 23 A As soon as one of their crew members had got down by her  
 24 side I said, "It's over to you, we have to go", and we  
 25 left immediately.

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1 Q And when you left, you then headed for Borough Market?  
 2 A That's correct.  
 3 Q Because you then had some information, you don't know  
 4 where from, that there was something happening there?  
 5 A That's also correct.  
 6 Q Can I just deal with this point: You talk about  
 7 entering the covered market and hearing some shots.  
 8 A Mm-hmm.  
 9 Q During the time that you remained in the market  
 10 thereafter, did you hear any more shots?  
 11 A No.  
 12 Q So you heard one set of shots which occurred at shortly  
 13 after the time that you entered the market?  
 14 A That's correct.  
 15 Q And we know, therefore, that it must have been a set of  
 16 shots which occurred some time after 22.21, because  
 17 that's the time that the London Ambulance Service  
 18 arrived.  
 19 A That's correct.  
 20 Q So when Mr Patterson was putting to you that you could  
 21 have engaged with the attackers, we know that they were,  
 22 in fact, engaged with at 22.16, so you were still on the  
 23 bridge with Christine at that stage, weren't you?  
 24 A That sounds correct, yes.  
 25 Q In terms of the information that was available to you

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1 just to sum up on the night when you were on the bridge,  
 2 was there any point before the arrival of the London  
 3 Ambulance Service vehicle that you were aware that there  
 4 was someone, or a number of people, stabbing people in  
 5 Borough Market?  
 6 A No, I was not.  
 7 MS BARTON: Thank you very much.  
 8 A Thank you, ma'am.  
 9 Further questions by MR HOUGH QC  
 10 MR HOUGH: Just one short matter to clarify please,  
 11 Mr Duggan, before we finish. Can we have on screen  
 12 again {DC6842/1}. This is a document you were shown  
 13 a few moments ago, and this is the transcript of British  
 14 Transport Police radio transmissions, and you indicated  
 15 that this was the channel to which you were tuned and  
 16 which you were monitoring when you first heard word of  
 17 the -- of an incident at London Bridge?  
 18 A That was on a spare handset in the car. That's correct.  
 19 Q Now, it was suggested to you that it may have been on  
 20 this handset that you had heard the words,  
 21 "London Bridge", shouted. Do you recall that?  
 22 A That's correct.  
 23 Q Do we see, looking at the transcript, that nine seconds  
 24 after that, there is reference to somebody having been  
 25 stabbed on that transcript, and then a further

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1 15 seconds on, another reference to stabbing?  
 2 A Yes.  
 3 Q May we take it from the evidence you have given that you  
 4 didn't hear those references over the British Transport  
 5 Police channel on that spare handset?  
 6 A I heard one thing, a shout, "London Bridge", and that  
 7 had me go on to our channel, "What's going on with  
 8 London Bridge?"  
 9 Q Are you able to help us with why you might not have  
 10 heard those later transmissions over the -- on the spare  
 11 handset, as you described it?  
 12 A Basically, as soon as we turned into Bishopsgate to head  
 13 for London Bridge having heard that shout, I'm on to my  
 14 radio in my ear to get any information I can about  
 15 London Bridge, what's happening, and tell them that we  
 16 are going, and our radio was coming to life with  
 17 "Serious RTC, a person has been hit, possibly more than  
 18 one person has been hit." At the same time, as I have  
 19 said earlier, you are looking around, you are making  
 20 sure that you get there in one piece to get the job  
 21 done. The adrenaline, 60 seconds you are on to the  
 22 bridge, trying to get the updates you can from your  
 23 radio which talks about London Bridge, so you think that  
 24 is the job, that's where we are going, that's what we  
 25 need to do.

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1 Q I don't mean this as a criticism at all, but just to  
 2 clarify, it's possible that these references to stabbing  
 3 were coming through on your spare handset, but you were,  
 4 for the reasons you have described, focusing on your own  
 5 City Ops channel?  
 6 A Because we had a serious call in my ear, it's almost  
 7 like unfortunately a handset, it's eclipsed. It's  
 8 overshadowed. I didn't hear it. I heard what was being  
 9 fed through here which was increasingly urgent as we  
 10 approached the bridge.  
 11 MR HOUGH: Thank you very much. Those are all the questions  
 12 we have. Thank you for your evidence, Mr Duggan.  
 13 THE CHIEF CORONER: Thank you, Mr Duggan. Thank you very  
 14 much indeed.  
 15 A Thank you, sir.  
 16 THE CHIEF CORONER: Mr Hough, I'm going to suggest we take  
 17 our mid-afternoon break, a short break.  
 18 MR HOUGH: May I suggest -- I know this won't make me  
 19 popular, that it is a little shorter than usual, since  
 20 we have to get through Mr Brown first, then  
 21 Mr Armstrong.  
 22 THE CHIEF CORONER: Absolutely. I'm going to look at the  
 23 clock there. It's just coming to 20 past. We will sit  
 24 again on the dot at half past, so a 10-minute break.  
 25 (3.17 pm)

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1 (A short break)  
 2 (3.29 pm)  
 3 MR HOUGH: Sir, the next witness is William Brown.  
 4 THE CHIEF CORONER: Yes.  
 5 MR HOUGH: The timetable has been slightly re-ordered with  
 6 everyone's agreement because it makes most logical sense  
 7 to hear from him first.  
 8 MR WILLIAM BROWN (affirmed)  
 9 THE CHIEF CORONER: Mr Brown, please feel free to sit or  
 10 stand, whichever you prefer.  
 11 A Thank you, sir.  
 12 THE CHIEF CORONER: If you sit, the microphone will help  
 13 amplify your voice but if you speak into it, we will all  
 14 be able to hear what you have to say. It is  
 15 particularly important because there is a lady doing her  
 16 best to translate what you say into French, so we will  
 17 take things at a speed that assists her, okay?  
 18 A Will do.  
 19 Questions by MR HOUGH QC  
 20 MR HOUGH: Could you please give your full name for the  
 21 court.  
 22 A My name is William Brown.  
 23 Q Mr Brown, you understand I'm asking you questions first  
 24 on behalf of the Coroner, then you will be asked some  
 25 questions by some other lawyers.

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1 A Yes, sir.  
 2 Q You are giving evidence today, you understand, about  
 3 events on London Bridge on 3 June 2017 which you  
 4 attended.  
 5 A That's correct.  
 6 Q You made a witness statement about those matters to the  
 7 police on 30 November, and you also made a London  
 8 Ambulance Service incident report. You can make  
 9 reference to both of those as you wish during your  
 10 evidence.  
 11 On 3 June 2017, were you a student paramedic doing  
 12 a five-week placement with the London Ambulance Service?  
 13 A Yes, that's correct. I was a first year student.  
 14 Q I think reaching the end of the first year of a  
 15 paramedic science course?  
 16 A Yes, of the -- yes, I was reaching the end of the first  
 17 year.  
 18 Q In terms of your skills, you describe in your witness  
 19 statement your professional skills at that time as being  
 20 roughly equivalent to those of an ambulance crew member,  
 21 but not at the level of a paramedic.  
 22 A Yes, that's correct.  
 23 Q On the night of the attack, were you in an ambulance  
 24 crewed with two full-time colleagues, including your  
 25 mentor, Keely Whale?

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1 A I was.  
 2 Q Were you on night duty?  
 3 A Yes.  
 4 Q And was your call sign G330?  
 5 A It was, yes.  
 6 Q If I can bring up on screen the patient report form for  
 7 that ambulance that night, it is {DC5175/1}. This is  
 8 a standard form of document recording attendance at an  
 9 incident and with a particular patient; is that right?  
 10 A Yes, that's correct.  
 11 Q And if we look towards the top right, can we see that  
 12 the call sign is recorded, G330? If we can put,  
 13 perhaps, a cursor or shading just --  
 14 THE CHIEF CORONER: Just below the arrow. Do you see that?  
 15 A Yes.  
 16 MR HOUGH: Just below the arrow. If we keep that on screen  
 17 for the moment, can you recall at what time you were  
 18 called out to an incident on London Bridge that evening?  
 19 A According to the origin time there it's 10.07.  
 20 Q So that's origin time is the time of the original call;  
 21 is that right?  
 22 A Yes. Yes.  
 23 Q This records despatch time of 22.11. What does that  
 24 refer to?  
 25 A Yes, sorry. That's -- despatch time is the time that we

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1 received the information about the call.  
 2 Q En route time, does that refer to the time when you  
 3 were -- would have been setting off in your ambulance  
 4 for the scene?  
 5 A Yes.  
 6 Q Had you and your colleagues just become free before you  
 7 were called out?  
 8 A Yes. We had just become free after treating a previous  
 9 patient.  
 10 Q Where were you when you were called to the scene?  
 11 A We were somewhere on Shoreditch High Street, I don't  
 12 know exactly where.  
 13 Q What information can you recall being given about the  
 14 incident you were to attend?  
 15 A We were given information that there was a 30-year-old  
 16 female in cardiac arrest with ongoing CPR at the time.  
 17 Q What details were you given about her location?  
 18 A I believe it just gave the location as London Bridge.  
 19 Q Did you attend the scene with blue lights?  
 20 A Yes, we did.  
 21 Q How long did it take you to get there?  
 22 A I can't be sure exactly, but our on scene time, which is  
 23 the time that we pressed that we are on scene on our MDT  
 24 gives it at 21 minutes past.  
 25 Q MTD is mobile data terminal, is that right?

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1 A Yes, that's correct.  
 2 Q So that suggests that you took about 10 minutes to get  
 3 from Shoreditch High Street to London Bridge?  
 4 A Yes.  
 5 Q Did you approach the bridge from the north that evening?  
 6 A Yes, we approached from the north.  
 7 Q As you reached the bridge, what was the scene that  
 8 confronted you?  
 9 A We were confronted with traffic blocking the southbound  
 10 lane and City Police officers flagging us down and  
 11 telling us to head further down the bridge where we  
 12 could see a large crowd of people.  
 13 Q Were you aware of any LAS colleagues who had already  
 14 arrived?  
 15 A At the time, I didn't notice, I was distracted by the  
 16 City Police and we were talking to them at the time.  
 17 Q Did you become aware from your mobile data terminal  
 18 whether anybody else was on scene?  
 19 A Yes. I believe -- I can't remember the call sign that  
 20 said it was on scene but there was one.  
 21 Q Was that an ambulance with multiple crew or a solo  
 22 practitioner?  
 23 A A solo.  
 24 Q As you were driving over the bridge, you said you were  
 25 pointed by police officers towards the far end. Was the

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1 ambulance able to get there straight over the road or  
 2 were there obstacles?  
 3 A There was traffic in the southbound lane, so we had to  
 4 mount the pavement as it was clear enough for us to  
 5 drive down.  
 6 Q I think it was Keely Whale, your colleague, who was  
 7 driving the ambulance at that point?  
 8 A Yes, she was.  
 9 Q Where on the bridge did you stop the ambulance?  
 10 A We stopped towards the south end of the bridge after we  
 11 had rejoined the road where it became clear, because we  
 12 could see a patient lying in the road.  
 13 Q If we can bring up a photograph [DC7283/87]. Now, we  
 14 have heard that the person you attended was in this part  
 15 of the road; is that right?  
 16 A Yes, that's correct.  
 17 Q So an area at the south end of the bridge just where the  
 18 roadway stops going over water.  
 19 A Yes.  
 20 Q Were you directed to your casualty when you got there,  
 21 or was it obvious where she was?  
 22 A It was obvious where she was. There was a crowd of  
 23 people around her, along with, I believe, City Police as  
 24 well.  
 25 Q If we go to the preceding page, please, operator

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1 {DC7283/86), we can see here a location in the  
 2 carriageway with some medical equipment around it. Is  
 3 this where the casualty was?  
 4 A Yes.  
 5 Q Did you and your colleagues go to her immediately?  
 6 A When we arrived, myself and Keely made our way over to  
 7 where this patient was and our crew mate, Kerry,  
 8 initially manned the radio to let our control know what  
 9 was going on and then made our way over to a separate  
 10 patient.  
 11 Q What equipment did you and Keely initially bring with  
 12 you?  
 13 A I believe we took our oxygen bag and a defibrillator.  
 14 Q Just let's return to your witness statement, please.  
 15 You describe in your witness statement having brought  
 16 the defibrillator a little later in the sequence of  
 17 events. Is that something that now sparks a memory?  
 18 A Yes. That is probably correct.  
 19 Q So when you first arrived, what did you notice  
 20 immediately about the patient's condition?  
 21 A That they were not breathing and were unresponsive. As  
 22 well as that, there was quite a large pool of blood  
 23 around the patient.  
 24 Q Did you notice anything about her physical condition and  
 25 her injuries?

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1 A I noticed the laceration across her abdomen. As well as  
 2 that, there was obviously ongoing CPR at the time as  
 3 well.  
 4 Q How many people were involved in the CPR at that stage?  
 5 A I don't know.  
 6 Q If you can't remember just say so.  
 7 A I can't remember.  
 8 Q Did you become involved in the CPR at an early stage?  
 9 A Yes, I did.  
 10 Q After a short time, were you instructed by your  
 11 colleague to get some equipment?  
 12 A I was, yes.  
 13 Q What equipment was that? Again, you can make reference  
 14 to your witness statement. It's page 2 about --  
 15 a little over half of the way down.  
 16 A That was the Lifepak, the larger defibrillator that we  
 17 carry, I was told to get that.  
 18 Q Did you then return to the casualty and continue  
 19 assisting with first aid?  
 20 A I did, yes.  
 21 Q Were you assisted by anyone else with medical skills?  
 22 A There was an off duty doctor and nurse that made  
 23 themselves known and assisted us and we took turns  
 24 performing CPR on the patient.  
 25 Q In the period that followed did you -- what particular

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1 work was done on the patient? What forms of therapy  
 2 were provided?  
 3 A We continued to perform CPR, suctioned the patient's  
 4 airways, there was a considerable amount of blood in her  
 5 airway, provided ventilations and that was it.  
 6 Q When you say, "Provided ventilation", is that through  
 7 a bag and mask?  
 8 A Yes.  
 9 Q Go on, please.  
 10 A As well as that, later on I was asked by another crew  
 11 member on a separate vehicle to collect a pelvic binder  
 12 to apply to the patient --  
 13 Q A what, sorry?  
 14 A A pelvic binder.  
 15 Q Right. When you had brought the defibrillator back, was  
 16 that piece of equipment used on the casualty?  
 17 A Yes, I believe it was.  
 18 Q The pads were applied?  
 19 A Yes.  
 20 Q What indications were given by the defibrillator after  
 21 the pads had been applied?  
 22 A I believe it was that there was no shock advised, and to  
 23 continue CPR.  
 24 Q While you were with the casualty, who we know was  
 25 Christine, Christine Archibald, did the defibrillator at

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1 any point advise or administer a shock?  
 2 A I can't remember now, but from my notes I noted down  
 3 after the incident it says that it did, and we did  
 4 deliver a shock, but I can't remember that.  
 5 Q Yes. In your notes, and I don't bring them up, but for  
 6 those who wish to check, the reference is {WS1310/6},  
 7 you refer to the defibrillator finding a shockable  
 8 rhythm and administering a shock at 10.32. May we just  
 9 have a look at the patient report form again {DC5175/1}.  
 10 Now, if you look down to just over halfway down the page  
 11 and on the left -hand side, can you see a section  
 12 entitled, "Cardiac arrest, CPR, Defib & ROSC"?  
 13 A Yes.  
 14 Q Can you see that there is a reference, or there is  
 15 a section for details of use of an LAS, London Ambulance  
 16 Service, defibrillator, over on the right of that  
 17 section?  
 18 A Yes, I do.  
 19 Q That does not refer to any shocks being performed, does  
 20 it?  
 21 A Yes. I believe now that my main thought behind there  
 22 being a defibrillation was that my mentor asked me to  
 23 note down a specific time, that time being 22.32, and I  
 24 believe from that I inferred that we did give a shock.  
 25 Q So you think a shock was administered, even though the

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1 patient report form doesn't refer to it?  
 2 A Yes.  
 3 Q Other than that shock, were any further shocks  
 4 administered during the time you were with the patient?  
 5 A No.  
 6 Q So that is the defibrillator. Meanwhile, over this  
 7 period, were you and a number of other people continuing  
 8 to perform chest compressions with regular rescue  
 9 breaths?  
 10 A Yes.  
 11 Q During the period, do you recall the -- any other LAS  
 12 colleagues becoming involved in treatment?  
 13 A Yes. There was the ambulance technician, as I mentioned  
 14 before, who asked me to get the pelvic binder that we  
 15 both applied on to the patient.  
 16 Q Other than advising you to get the pelvic binder, did he  
 17 give any other advice or suggest any other procedures?  
 18 A Not to me, no.  
 19 Q While you were with Christine, were you aware of  
 20 anything -- any procedure being carried out on her other  
 21 than CPR, maintenance of airway and the use of the  
 22 defibrillator?  
 23 A I was made aware by my mentor that whilst I was  
 24 collecting equipment, there was a needle chest  
 25 decompression attempted on this patient, but I didn't

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1 witness it myself.  
 2 Q Are you able to say at what point in the sequence of  
 3 events, how long you had been there, that that procedure  
 4 was carried out?  
 5 A No, I'm not aware.  
 6 Q For how long did you carry on CPR in that area before  
 7 you were required to take any further steps?  
 8 A I don't know the exact times, but it was approximately  
 9 half an hour, at which point an armed officer informed  
 10 us that there was an active shooter who had an IED and  
 11 that we needed to move from where we were.  
 12 Q What did you and your colleagues then do?  
 13 A There was initially a discussion between us and the off  
 14 duty doctor about whether to move the patient or not, or  
 15 to stay with them. We decided in the end to use a carry  
 16 sheet to attempt to carry them to the north side of the  
 17 bridge.  
 18 Q Once you reached the north side of the bridge, what  
 19 happened with the patient?  
 20 A So we were met about halfway across the bridge by  
 21 someone else from LAS who had a sled that we could put  
 22 the patient on and move them more rapidly than what we  
 23 could do on a carry sheet, so we lowered them on to that  
 24 and from there, went to the other side of the bridge.  
 25 Q We may hear that there was a casualty clearing point

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1 that was established at some stage at the north end of  
 2 the bridge. Had that been established by the time you  
 3 reached there?  
 4 A Do you mean by the time we reached the north end of the  
 5 bridge again?  
 6 Q By the time you reached the north end of the bridge?  
 7 A Yes, it was established by then.  
 8 Q Were there medical staff there assisting with  
 9 casualties?  
 10 A Yes. There were various LAS staff and HEMS personnel.  
 11 Q Did anyone from the HEMS service assess your patient?  
 12 A Yes, I believe when we reached the clearing area a HEMS  
 13 doctor came over and told us to cease CPR.  
 14 Q Did he give any reasons, or was there any discussion as  
 15 to the reason for that?  
 16 A The HEMS doctor was talking to my mentor at the time, so  
 17 I wasn't fully aware of what the discussion was then.  
 18 Q However, did it make sense to you that after performing  
 19 CPR for a long period without response, a doctor was  
 20 advising that the efforts should cease?  
 21 A Yes, it was.  
 22 Q Did you and your colleagues then remain on the scene and  
 23 assist in taking some further injured people to hospital  
 24 that evening?  
 25 A Yes. We stayed in a casualty clearing area for some

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1 time assisting there, at which point we were told to  
 2 make our way to the Royal London with three patients.  
 3 Q Looking at the patient report form, finally, please, can  
 4 you help us with some of the details? You don't give  
 5 any patient's details in the left-hand column, that's  
 6 because you didn't have any immediately when you  
 7 arrived; is that right?  
 8 A Yes, that's correct.  
 9 Q If we look under, "Observations", and, "Respiratory  
 10 rate", and, "Pulse rate", they are given as zero. Does  
 11 that indicate that at all times that you were with the  
 12 patient, that she wasn't breathing and had no pulse?  
 13 A Yes, that's correct.  
 14 Q If we go down to GCS, that is Glasgow Coma Score, there  
 15 are lines through the usual three score entries. Is  
 16 that because the Glasgow Coma Score was at its minimal  
 17 level?  
 18 A I don't know why it was crossed through as I didn't fill  
 19 out this paperwork, but the Glasgow Coma Score would  
 20 have been at its minimal level for this patient.  
 21 THE CHIEF CORONER: Would have been at the -- sorry,  
 22 I missed the last part of your answer.  
 23 A It would have been at the lowest level, sir.  
 24 MR HOUGH: The minimum level, which is 3, I think.  
 25 A Yes.

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1 Q And then, "ECG rhythm, asystole", that is to indicate  
 2 that the heart rhythm was asystolic, so essentially  
 3 flat-line during the time you were with the patient?  
 4 A Yes.  
 5 Q The defibrillator in advising shock would suggest that  
 6 there was a short period that the heart was not in  
 7 asystole, wouldn't it?  
 8 A Potentially, but I wouldn't -- without seeing the actual  
 9 rhythm myself, I wouldn't be able to comment on it.  
 10 Q The description of the patient in prose about  
 11 three-quarters of the way down says this:  
 12 "Traumatic cardiac arrest post road traffic  
 13 collision. Patient lying on the pavement/road --  
 14 passerby doing CPR. Patient bleeding from head wound,  
 15 had large laceration to right side abdomen. Pads  
 16 applied ..."  
 17 That is reference to the defibrillator; yes?  
 18 A Yes.  
 19 Q "Patient in asystole. CPR done for approximately 45-60  
 20 minutes -- patient transferred to other side of bridge  
 21 due to terrorist attack. Pelvic binder applied.  
 22 Advised by IRO ..."  
 23 Is that the incident response officer?  
 24 A Yes. That would be.  
 25 Q " ... /silver on site to end CPR. Due to incident time

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1 of death unknown".  
 2 Is that a summary of your and your colleagues'  
 3 observations that night?  
 4 A Yes. That's what my colleague has written for the  
 5 events of that night.  
 6 Q And so far as you are concerned, is that an accurate  
 7 summary?  
 8 A Yes. That appears to be.  
 9 MR HOUGH: Thank you very much. Those are all my questions  
 10 now. There may be more.  
 11 A Thank you, sir.  
 12 MR PATTERSON: Mr Brown, on behalf of the family of  
 13 Christine Archibald, I have no questions, but on their  
 14 behalf, thank you for your extended efforts that night.  
 15 A Thank you.  
 16 THE CHIEF CORONER: Thank you.  
 17 MS SIMCOCK: Sir, I have got no questions.  
 18 THE CHIEF CORONER: Thank you very much.  
 19 MR HOUGH: Sir, the final witness is --  
 20 THE CHIEF CORONER: Just before Mr Brown goes. Mr Brown,  
 21 again, thank you very much indeed for what you did.  
 22 I can imagine as a young student it was probably a  
 23 fairly daunting experience to be placed in that sort of  
 24 situation. You were then, as you have said, coming to  
 25 the end of your first year of your studies and doing

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1 this sort of practical experience, but a rather hard way  
 2 to learn on an incident like this, but thank you very  
 3 much for what you did.  
 4 A Thank you, sir.  
 5 MR HOUGH: Yes.  
 6 Sorry Mr Brown, thank you very much for your effort  
 7 and it is much appreciated.  
 8 A Thank you, sir.  
 9 THE CHIEF CORONER: I think next we have got Mr Armstrong.  
 10 MR DAVID ARMSTRONG (affirmed)  
 11 Questions by MR HOUGH QC  
 12 THE CHIEF CORONER: Mr Armstrong, please make yourself  
 13 comfortable. You can sit if you wish to, and you have  
 14 got a nice, loud, clear voice but if you can just keep  
 15 your voice directed towards the microphone, that will  
 16 help all in court who need to hear what you have to say.  
 17 A Yes, sir.  
 18 THE CHIEF CORONER: Thank you.  
 19 MR HOUGH: Would you please give your full name for the  
 20 court?  
 21 A David George Lorraine Armstrong.  
 22 Q Mr Armstrong, you understand I'm asking you questions  
 23 first on behalf of the Coroner and then you may be asked  
 24 questions by some other lawyers.  
 25 A Yes, sir.

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1 Q You also understand, I know, that you are giving  
2 evidence about events on London Bridge on 3 June 2017  
3 and your attendance at those events in a professional  
4 capacity?  
5 A I understand.  
6 Q You made a witness statement on 24 September 2017 which  
7 you may refer to as you wish, and also an incident  
8 report not, I think, dated, for the London Ambulance  
9 Service which you may also refer to.  
10 A Sir.  
11 Q On 3 June 2017, were you working as an emergency  
12 ambulance crew member for the London Ambulance Service?  
13 A Yes, sir.  
14 Q Were you on duty that night?  
15 A Yes, sir.  
16 Q How long had you been in that role before the incident?  
17 A I commenced employment with London Ambulance Service in  
18 October 2014.  
19 Q So a little under three years?  
20 A Yes, sir.  
21 Q Was your call sign that night number N151?  
22 A Yes, sir.  
23 Q What were your shift hours?  
24 A Shift hours were from 1300 hours to 0100 hours on  
25 4 June.

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1 Q So 1 pm on 3 June to 1 am on the 4th?  
2 A Correct.  
3 Q How busy was your shift that afternoon and evening?  
4 A To my recollection, it started very busy with three  
5 category red 1 calls which are our most serious calls,  
6 and then I would describe the rest of the shift as  
7 steady.  
8 Q Were you working with any colleagues or as a sole  
9 responder?  
10 A Sole responder.  
11 Q In a car?  
12 A Yes, sir.  
13 Q When were you called out to London Bridge that night?  
14 A I was despatched at 22.11 hours.  
15 Q Where were you when you were called out?  
16 A Approximately in the vicinity of Shoreditch High Street  
17 around Liverpool Street Station.  
18 Q So about a mile from London Bridge?  
19 A Approximately sir, yes.  
20 Q What information were you given about the incident you  
21 were expected to attend?  
22 A The information provided on the mobile data terminal was  
23 that this was a road traffic collision involving a car  
24 versus a pedestrian and that there was one casualty  
25 involved.

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1 Q How long did it take you to reach the scene?  
2 A I arrived on scene at 22.13 hours, so two minutes,  
3 approximately.  
4 Q While you were en-route, did you make a call to your  
5 emergency operations centre by the radio to check  
6 information?  
7 A Yes, sir.  
8 Q What were you told?  
9 A I requested if this call was indeed as given, and I was  
10 told by the emergency operations centre that they had  
11 received a number of calls for this incident and they  
12 believed the descriptor to be genuine.  
13 Q If we can bring up a photograph on the screen please  
14 {PH0032/1}. And while that is happening, can you  
15 confirm that your route brought you to London Bridge  
16 from the north end?  
17 A I confirm sir, yes.  
18 Q Now, this is a view looking over London Bridge from the  
19 north end with The Shard over on the left?  
20 A Yes.  
21 Q Where did you go and what did you see?  
22 A I approached the bridge from the north. As I was  
23 approaching the approach road to the bridge itself I  
24 noticed heavy traffic, including a double decker bus.  
25 I was stopped by City of London Police officers at

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1 approximately where the cars are parked in front of the  
2 double decker bus in the photograph.  
3 Q So that would be just around the place, the area where  
4 the roadway turns into a bridge?  
5 A Yes, sir.  
6 Q Were you told anything by the officers stopping you?  
7 A Yes, sir. I stopped my vehicle, got out of the vehicle  
8 and collected some equipment. I approached the scene  
9 where the officers directed me to two casualties. After  
10 that, one of the officers directed me that there were  
11 further casualties further south on the bridge.  
12 Q You say that you got out of your vehicle initially, and  
13 you took some equipment with you?  
14 A Yes, sir.  
15 Q What equipment was that?  
16 A I took my Lifepak 15 monitor defibrillator device, my  
17 oxygen barrel bag and our splint bag, which contained  
18 collars, a pelvic binder and a Kendrick traction splint.  
19 Q Now, you say that an officer directed you to casualties.  
20 Did the officer tell you anything about what was going  
21 on?  
22 A No, sir.  
23 Q Where were the casualties to whom the officer directed  
24 you?  
25 A The initial two casualties were directly in front of

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1 their van which was parked parallel to my own. The  
 2 additional casualties she directed me to were further  
 3 south on the bridge on the pavement of the southbound  
 4 carriageway.  
 5 Q So she told you there were some casualties over here  
 6 close by and some further ones further down?  
 7 A Yes, sir.  
 8 Q Did you then approach those casualties?  
 9 A Yes, sir.  
 10 Q What did you find?  
 11 A The first casualty I encountered was lying on the  
 12 pavement. They had passers by with them. I could see  
 13 that they were conscious and breathing. I confirmed  
 14 with passersby that they were comfortable, attending to  
 15 the patient and monitoring them at that time, as I had  
 16 noticed further casualties further up the bridge.  
 17 Q How many?  
 18 A One that I could see initially.  
 19 Q Did you proceed over the bridge?  
 20 A Yes, sir.  
 21 Q Were you walking? Jogging? Running?  
 22 A Jogging and running, sir.  
 23 Q As you were going across, were you receiving any radio  
 24 transmissions or making any?  
 25 A I made my initial radio transmission to EOC, our

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1 emergency operations centre, advising them that I was  
 2 declaring a significant incident at that time.  
 3 Q Did you see any other emergency services personnel,  
 4 whether police or ambulance crew, as you were going over  
 5 the bridge?  
 6 A I believe there was another police officer with the  
 7 first casualty I encountered approximately halfway  
 8 across the bridge but I can't recall for sure at this  
 9 time.  
 10 Q As you went over the bridge, were you aware of any other  
 11 LAS crews arriving?  
 12 A Not at that time sir, no.  
 13 Q Where did you go next?  
 14 A I reached a casualty further up the bridge, the fourth  
 15 casualty I had encountered at that time. I confirmed  
 16 that they were again conscious and breathing, and I  
 17 decided that I needed to return to my vehicle to obtain  
 18 my equipment which I had left with the first two  
 19 casualties, so I proceeded back north across the bridge.  
 20 Q So you left some of your equipment where?  
 21 A With the first two casualties I encountered, and my  
 22 vehicle.  
 23 Q And what equipment had you left behind?  
 24 A All of it, sir, I had no equipment with me.  
 25 Q So you left it, presumably, to speed you up as you went

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1 across --  
 2 A That's correct, sir.  
 3 Q -- and triaged patients?  
 4 A Yes, sir.  
 5 Q As you got back, you collected the equipment that you  
 6 had already taken out of your vehicle?  
 7 A No, sir, as I was returning north across the bridge, it  
 8 was at that time that further LAS resources were  
 9 arriving from the north.  
 10 Q What resources were they?  
 11 A The first resource was a double-crewed ambulance. This  
 12 double-crewed ambulance I later found out to be  
 13 Golf 330.  
 14 Q So that's the ambulance containing Mr Brown from whom we  
 15 have just heard?  
 16 A Yes, sir. That ambulance did not stop, despite my  
 17 attempts to flag it down, which is understandable, given  
 18 that it was very dark and I was not wearing any high  
 19 visibility clothing at that time.  
 20 Q So as you were heading back to collect your equipment  
 21 that you had left with casualties, you were passed by  
 22 this ambulance. Did you continue going for your  
 23 equipment?  
 24 A Yes, sir.  
 25 Q Did you collect your equipment from the casualties with

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1 whom you had left it?  
 2 A No, sir, as I was proceeding further north again, I  
 3 encountered another double-crewed ambulance coming from  
 4 the north. This ambulance did stop for me. I  
 5 recognised the crew as staff from my own station,  
 6 I advised them of the situation, and it was at that time  
 7 that I declared a major incident, so upgrading from a  
 8 significant incident. I then proceeded to return to my  
 9 vehicle and the first two casualties where I encountered  
 10 a motorcycle paramedic who had arrived and was treating  
 11 those patients.  
 12 Q What did you then decide to do?  
 13 A After discussion with the motorcycle paramedic, he  
 14 advised me that he had those initial two casualties  
 15 under control and that I should proceed again south to  
 16 assist the two ambulance crews that had proceeded south  
 17 already.  
 18 Q So did you leave him with the equipment that you had  
 19 left behind?  
 20 A Yes, sir.  
 21 Q And did you then head south?  
 22 A Yes, sir.  
 23 Q Was your reason for doing so at that point because there  
 24 would be ambulances that had been passing you which  
 25 would have equipment at that end of the bridge?

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1 A Absolutely my reason, sir, yes.  
 2 Q As you got towards the south end of the bridge what did  
 3 you find?  
 4 A I beg your pardon, sir, could you repeat the question?  
 5 Q As you got towards the south end of the bridge, what did  
 6 you find? What scene confronted you?  
 7 A The second ambulance that I had encountered on my  
 8 initial trip back north with the crew from my own  
 9 station advised me that the casualty they were attending  
 10 they had under control and they did not require my  
 11 assistance. I proceeded further south where I  
 12 encountered the first ambulance, Golf 330. I  
 13 encountered them, there were approximately three  
 14 patients at that location, and the crew had split to  
 15 deal with two of those patients.  
 16 Q We have heard that two members of the crew, Keely Whale  
 17 and Mr Brown, were attending to a patient in the  
 18 right-hand side carriageway as you were looking at it --  
 19 A Correct, sir.  
 20 Q -- do you recall that? What did you notice of their  
 21 patient?  
 22 A When I approached them, there was ongoing CPR by  
 23 a member of the public. I noticed that Keely had  
 24 positioned herself at the head of the patient, later  
 25 known to be Ms Archibald, and she was attempting to

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1 ventilate Ms Archibald with a bag valve mask and there  
 2 was ongoing chest compressions from the member of the  
 3 public.  
 4 Q So Keely was managing the airway and giving oxygen?  
 5 A Correct.  
 6 Q And a member of the public chest compressions?  
 7 A Yes, sir.  
 8 Q Was the defibrillator that they had in use at the time?  
 9 A Yes, sir.  
 10 Q What was that indicating?  
 11 A I didn't look at the screen myself, but Keely informed  
 12 me that the rhythm was showing asystole.  
 13 Q So no electrical activity of the heart?  
 14 A Correct, sir.  
 15 Q Did you make any calls for further assistance at this  
 16 time?  
 17 A Yes, sir.  
 18 Q What were those?  
 19 A I made one call at least, as far as I can recall, to our  
 20 emergency operation centre advising them of the  
 21 situation that we had at least one casualty in traumatic  
 22 cardiac arrest at the south end of the bridge and  
 23 requesting paramedic support or, in addition, either  
 24 from an advance paramedic or the HEMS team.  
 25 Q Why were you requesting those resources for Christine at

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1 that time?  
 2 A My understanding of traumatic cardiac arrest is that it  
 3 requires advanced skills not usually available certainly  
 4 by emergency ambulance crew, and it would benefit the  
 5 treatment of Ms Archibald if we had advanced resources  
 6 on scene.  
 7 Q Having made those calls for additional help, did you  
 8 then return to first aid for Christine?  
 9 A Yes, sir.  
 10 Q What did you do? How did you become involved?  
 11 A I, at that point, instructed a police officer, I can't  
 12 recall whether they were City of London, Metropolitan or  
 13 British Transport Police, I instructed that officer to  
 14 place traction on Ms Archibald's lower limbs,  
 15 I instructed Mr Brown to return to his ambulance and  
 16 collect a pelvic binder. I then re-assessed the airway  
 17 that Keely was managing and found that the airway had,  
 18 again, become soiled with blood. I assisted Keely  
 19 suctioning the airway to try and clear it, and inserted  
 20 a guedel or oropharyngeal airway to try and secure that  
 21 airway and assist with ventilations. I noticed that the  
 22 chest compressions ongoing were effective in that they  
 23 had good rate, rhythm, depth and recoil, and I had no  
 24 cause to discontinue those actions.  
 25 Q So the first steps you took were in providing traction

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1 and then in assisting and maintaining the airway?  
 2 A Yes, sir.  
 3 Q Was it at this point that a further LAS paramedic  
 4 arrived?  
 5 A As far as I can recall, yes, sir.  
 6 Q Who was that?  
 7 A That paramedic was Gary Edwards.  
 8 Q We will hear that he was a paramedic from the Tactical  
 9 Response Unit.  
 10 A Yes, sir.  
 11 Q A unit permitted to go into dangerous zones and wear  
 12 protective equipment and so on.  
 13 A Yes, sir.  
 14 Q Did you have a discussion with him?  
 15 A Very briefly, yes, sir.  
 16 Q What was the nature of that discussion?  
 17 A I advised him of the clinical situation of the patient  
 18 we were assessing. I advised him that I required his  
 19 assistance with further treatment of the casualty.  
 20 Q What was the nature of that treatment?  
 21 A My intention was that -- was for Mr Edwards to provide  
 22 a needle chest decompression procedure.  
 23 Q What is that procedure? First of all, what is it  
 24 intended to achieve?  
 25 A In a traumatic cardiac arrest, a presumption is made

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1 where the patient is in asystole that there is potential  
2 for a pneumothorax or a tension pneumothorax to develop  
3 which is causing the nature of the electrical rhythm in  
4 the heart, namely asystole. The intention of the  
5 procedure, of the decompression, is to relieve that  
6 pneumothorax and allow the heart to beat effectively  
7 itself.

8 Q In laymen's language, a pneumothorax?

9 A There are two linings of the lung, one which encompasses  
10 the interior, or the inside of the chest wall and one  
11 that encompasses the lung itself. There is a potential  
12 space in between those two layers. Usually this is  
13 filled with a small volume of fluid to allow  
14 friction-free expansion and recession of the lung. In  
15 a pneumothorax, air fills this space and causes pressure  
16 on the lung, preventing it from inflating fully.

17 Q So in laymen's language, a pneumothorax involves an  
18 injury which causes pressure on the lung.

19 A Yes, sir.

20 Q And what is done in a needle chest decompression  
21 procedure to relieve that pressure?

22 A A cannula is inserted in one of two places, one place  
23 being the second intercostal space in the midclavicular  
24 line. This cannula -- it is encompassed by a cannula,  
25 as -- the needle is encompassed by a cannula catheter,

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1 which is inserted into the chest. The needle is then  
2 removed to allow a patent hole through the catheter into  
3 the chest to try and relieve the air from the chest into  
4 the atmosphere.

5 Q So, again, in laymen's language, a needle is inserted  
6 into a space, the second space between the ribs, and the  
7 line is left in place to allow air out?

8 A Yes, sir.

9 Q What did he say when you suggested assistance with that  
10 procedure?

11 A He informed me that he had had to evacuate the Borough  
12 area and that he had left all of -- he had had to leave  
13 all of his equipment behind in his vehicle, and he had  
14 nothing to assist me with.

15 Q Was the needle chest decompression a procedure which you  
16 could perform yourself?

17 A It is a procedure that I'm not qualified in, but I have  
18 been trained in.

19 Q So you have been trained in it, but you don't have  
20 a formal qualification within LAS?

21 A Correct.

22 Q Is it a procedure you have yourself performed in the  
23 past?

24 A Not on a live person, no, sir.

25 Q But through your training, have you done practical

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1 exercises involving it?

2 A Yes, sir.

3 Q Having had this exchange with Mr Edwards, what did you  
4 then decide to do?

5 A My attention was diverted back to the patient,  
6 Ms Archibald, momentarily, and by the time I looked up  
7 again, Mr Edwards had removed himself from the scene,  
8 I'm not sure why, I presume it was for reasons that he  
9 took -- he deemed a priority, but I would be  
10 speculating.

11 Q Did you then become involved in any further care or  
12 therapy on Christine?

13 A I first contacted our emergency operation centre to  
14 again request assistance from a paramedic, an advance  
15 paramedic or the HEMS team. I did not hear any response  
16 to my request, there was a lot of ambient noise ongoing,  
17 and to be perfectly honest my -- I feel like my senses  
18 were saturated at that time. Not hearing any response  
19 and not getting any assistance that I could see coming  
20 from the north end of the bridge, and with no other  
21 paramedic on scene, I elected to undertake the procedure  
22 myself of the needle chest decompression.

23 Q You did that notwithstanding the fact that you weren't  
24 qualified for it, but because you thought it was  
25 clinically advisable or necessary?

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1 A I thought it was in the best interests of the patient.

2 I noted that she was already in asystole, and it was my  
3 understanding that this was a potential reversible cause  
4 of that, therefore I deemed it in the best interests of  
5 her.

6 Q So you believed that a tension pneumothorax might be an  
7 explanation for her condition and might -- and the  
8 release of that tension pneumothorax might, in fact,  
9 assist in restarting her heart?

10 A Exactly sir, yes.

11 Q What did you then do?

12 A I returned to the ambulance of the crew of Golf 330. I  
13 obtained cannulas from the stock drawer. I returned to  
14 Ms Archibald and I performed the procedure on the right  
15 side of her chest.

16 Q What type of cannula did you use?

17 A To my knowledge at the time I used an 18-gauge cannula.

18 Q Now, having looked at cannulas of that gauge online,  
19 I have seen a number with a green cap or top to them.  
20 Is that what they look like?

21 A Correct, sir. An 18-gauge cannula, depending on the  
22 manufacturer, but it is typically capped with a green  
23 coloured cap.

24 Q Can you recall whether the cannula you used had a green  
25 cap?

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1 A To the best of my recollection it did, however, it was  
 2 very dark at the time.  
 3 Q How long did it take to perform the procedure?  
 4 A Approximately 30 seconds.  
 5 Q Did it have any apparent immediate effect?  
 6 A No, sir.  
 7 Q Having performed the procedure, leaving the cannula in  
 8 sight, what did you then do?  
 9 A Immediately after I performed that procedure I was  
 10 alerted by shouts coming from the south end of the  
 11 bridge. There was a member of the public supporting  
 12 another member of the public stating that he had been  
 13 stabbed in his chest. The member of the public  
 14 supporting this new casualty identified themselves as an  
 15 emergency doctor and said that he needed assistance.  
 16 Since Ms Archibald already had the attention of the  
 17 student paramedic, Mr Brown, and Keely Whale, my  
 18 emergency ambulance crew colleague, I elected to assist  
 19 with this new casualty.  
 20 Q After providing some assistance with that casualty, were  
 21 you called back at any point to assist with the lady in  
 22 cardiac arrest, Christine?  
 23 A Yes, sir.  
 24 Q How long after was that?  
 25 A Difficult to say, sir. I had assisted that patient into

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1 the back of the ambulance, and applied --  
 2 THE CHIEF CORONER: Sorry, which patient into the --  
 3 A Sorry, the new patient that had been brought by the  
 4 emergency doctor, sir.  
 5 I assisted that patient into the back of the  
 6 ambulance. I cannot recall exactly how long. I would  
 7 hazard a guess at approximately five minutes before  
 8 I was recalled to Ms Archibald.  
 9 Q What was happening to her on your return?  
 10 A On my return there had been little change. Ongoing  
 11 chest compressions were continuing, and Keely Whale was  
 12 still managing the airway at the top end. The gentleman  
 13 who identified himself as an emergency doctor was trying  
 14 to direct care efforts, although I can't recall exactly  
 15 his instructions at the time.  
 16 Q Did a time come shortly after that that instructions  
 17 were given for patients to be evacuated?  
 18 A Yes, sir.  
 19 Q How did that instruction communicate itself?  
 20 A From my recollection, an ambulance officer identifiable  
 21 wearing a major incident tabard had made his way to the  
 22 south end of the bridge and ordered us to evacuate  
 23 immediately to the north end of the bridge.  
 24 Q Was there a dispute about that suggestion?  
 25 A The ambulance crew -- all members of the London

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1 Ambulance Service were in agreement to follow that  
 2 order. The gentleman identifying himself as an  
 3 emergency doctor did object to that instruction, yes,  
 4 sir.  
 5 Q Was Christine carried north despite that objection in  
 6 the way that Mr Brown has described?  
 7 A Yes, sir. We obtained a carry sheet from the ambulance,  
 8 placed her on it and continued north approximately  
 9 halfway across the bridge where we were met by another  
 10 member of our Tactical Response Unit who had one of  
 11 their specialist sleds. We placed Ms Archibald on that  
 12 sled and then continued to evacuate her to the casualty  
 13 clearing point on the north end of the bridge.  
 14 Q Once you reached the casualty clearing point at the  
 15 north end of the bridge, were you there asked to assist  
 16 in triaging patients generally?  
 17 A Yes, sir. So once we actually reached the casualty  
 18 clearing point, my involvement in the care of  
 19 Ms Archibald ended as I was re-directed by the officers  
 20 in charge to triage other casualties at the casualty  
 21 clearing station.  
 22 Q May we please look briefly at your patient report form  
 23 that you completed in relation to Christine {DC5176C/1}.  
 24 Do we see that this is a patient report form with a call  
 25 sign N151?

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1 A Yes, sir.  
 2 Q That is your call sign?  
 3 A Yes, sir.  
 4 Q Do we see from the despatch time that you were  
 5 despatched to the incident at 22.11?  
 6 A Yes, sir.  
 7 Q On scene at 22.13?  
 8 A Yes, sir.  
 9 Q Now, it says, "Arrive patient 22.13", is that the time  
 10 that you arrived with Christine or do you think it may  
 11 have been a bit later than that?  
 12 A It was definitely later, the time of 22.13 was, in fact,  
 13 the time that I arrived with the first two casualties  
 14 that I encountered. The time that I arrived with  
 15 Ms Archibald may have been upwards of 10 minutes later.  
 16 Q Do we see from your observations that you gave her  
 17 Glasgow Coma Score as the minimum level?  
 18 A Yes, sir.  
 19 Q And her heart rhythm as asystolic?  
 20 A Yes, sir.  
 21 Q Do we also see that in the section under, "Cardiac  
 22 arrest", you didn't refer to, or record, any shocks from  
 23 the defibrillator?  
 24 A Yes, sir.  
 25 MR HOUGH: Thank you very much. Those are my questions. If

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1 you will wait there, there may be more.  
 2 A Thank you, sir.  
 3 Questions by MR PATTERSON QC  
 4 MR PATTERSON: Mr Armstrong, I ask questions on behalf of  
 5 the family of the patient that you have described as  
 6 treating, Christine Archibald.  
 7 Although you are an emergency ambulance crew and not  
 8 a fully qualified paramedic, you do have considerable  
 9 training and expertise nonetheless; is that correct?  
 10 A I have training sir, I wouldn't classify myself as an  
 11 expert in anything at this time.  
 12 Q But you still have training that allows you to carry out  
 13 a number of different procedures at a scene like this?  
 14 A Yes, sir.  
 15 Q You have described how you were the person who upgraded  
 16 the event to a major incident; is that right?  
 17 A Yes, sir.  
 18 Q And that is something which, if it is done, obviously it  
 19 is done exceedingly rarely, but if it is done, it  
 20 triggers a very large number of resources to come to the  
 21 scene; is that right?  
 22 A Yes, sir.  
 23 Q Off the top of your head, do you know the number of  
 24 ambulances or resources or units that would be summonsed  
 25 as a result of that declaration?

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1 A As far as I'm aware, a declaration of a major incident  
 2 would automatically despatch upwards of 20 double-crewed  
 3 ambulances, at least one officer, one fast response  
 4 unit, potentially the involvement of specialist units  
 5 such as our HART resource and HEMS as well.  
 6 Q So as a result of what you did, a very large number of  
 7 resources began to come to the scene?  
 8 A Yes, sir.  
 9 Q And I think we will hear later in the evidence about  
 10 a large number of resources that were assembling on the  
 11 south side of the bridge on Borough High Street; is that  
 12 something you were aware of?  
 13 A No, sir.  
 14 Q You described your ongoing efforts with Christine, and  
 15 on behalf of the family, can I thank you for what you  
 16 did. Can I have your help with a number of distinct  
 17 matters, please.  
 18 A Certainly.  
 19 Q You have touched upon TRU paramedics. Does the  
 20 ambulance service also have a specialist unit of trained  
 21 paramedics called HART paramedics?  
 22 A Yes, sir.  
 23 Q If we could see on the screen, please {DC5066/40}. This  
 24 is from a document called the LAS Incident Response  
 25 Procedures. We can see at the bottom of the page that

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1 the HART unit is a specialised team trained to  
 2 administer lifesaving medical care in hostile  
 3 environments. Is that your understanding of the role of  
 4 this team?  
 5 A Amongst their other abilities, yes, sir.  
 6 Q And as we can see from this document, their training and  
 7 expertise extends to terrorist incidents.  
 8 A Yes, sir.  
 9 Q As we know that this ultimately was. Is that right?  
 10 A Yes.  
 11 Q And over on to next page, please {DC5066/41}, and as we  
 12 can see they are provided with a range of different  
 13 types of personal protective equipment, not normally  
 14 available to ambulance personnel, and supplement the LAS  
 15 response to an incident as part of the wider team. So  
 16 expertise and training and equipment and the like that  
 17 would go well beyond what, for example, an EAC like you  
 18 would have at your disposal?  
 19 A Yes, sir.  
 20 Q You mentioned the TRU paramedics. Again, is this  
 21 a Tactical Response Unit?  
 22 A Yes, sir.  
 23 Q And two such paramedics were present quite early on,  
 24 Gary Edwards, who I think you have mentioned?  
 25 A Yes, sir.

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1 Q There was another called Mr Carlson, Jacob Carlson. Do  
 2 you recall seeing him present?  
 3 A I recall seeing him present at the casualty clearing  
 4 station. I believe he was the paramedic I alluded to  
 5 meeting us halfway across the bridge during our  
 6 evacuation of Ms Archibald.  
 7 Q So he was the second TRU paramedic that you had touched  
 8 upon?  
 9 A Yes, sir.  
 10 Q And again, it's right, isn't it, that these are  
 11 paramedics who have specialist training to act during  
 12 marauding terrorist attacks, for example?  
 13 A That is my understanding of their purpose, yes, sir.  
 14 Q And they, again, carry appropriate protective clothing,  
 15 including body armour?  
 16 A Yes, sir.  
 17 Q And they are trained to act in so-called warm zones, or  
 18 dangerous zones?  
 19 A Yes, sir.  
 20 Q And they can also, through their training, remove  
 21 casualties from those dangerous areas to safer, or  
 22 so-called cool zones, to allow treatment to be given  
 23 there?  
 24 A Yes, sir.  
 25 Q What is your understanding of a hot zone and a warm

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1 zone? Can you help us with that or is that something  
 2 that's perhaps outside your expertise?  
 3 A It is potentially outside my full remit. I can answer  
 4 you with my understanding of their roles, but I can't  
 5 guarantee as to the accuracy of my understanding.  
 6 Q But does it involve, in general terms, areas which are  
 7 potentially dangerous because there might be ongoing  
 8 violence or attacks taking place?  
 9 A Yes, sir.  
 10 Q So if, for example, there was somebody believed to have  
 11 a firearm, or an IED or involved in a knife attack, they  
 12 would be danger zones of this type?  
 13 A Absolutely sir, yes.  
 14 Q In terms of the difference between a hot zone and a warm  
 15 zone, was it your understanding that a warm zone is an  
 16 area which is close to or adjacent to a hot zone?  
 17 A Yes, sir.  
 18 Q But it's right, isn't it, that these specialist TRU  
 19 paramedics, with their training and with their  
 20 protective equipment, are able to go in and treat, or at  
 21 the very least, to evacuate from some of these dangerous  
 22 areas?  
 23 A I'm not fully aware of the extent of their training but  
 24 that is my understanding of their role, yes, sir.  
 25 Q And obviously a key consideration would be if it is not

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1 possible to get in and treat in one of these dangerous  
 2 zones, obviously the next consideration might be, well,  
 3 can you withdraw or evacuate a casualty from the zone to  
 4 a nearby location and conduct the treatment there.  
 5 A Again, I'm not fully clear on the extent of their  
 6 training or their policies but again, my understanding  
 7 is that that is their actions, yes, sir.  
 8 Q Can you help us with the time at which you first saw  
 9 that TRU paramedic, Mr Edwards, the one that you  
 10 described seeing on the south side of the bridge, near  
 11 Christine?  
 12 A I couldn't tell you an exact chronological time. The  
 13 sequence of events, as I have described, would be  
 14 consistent with his arrival, but I cannot give you any  
 15 timeline as to actually how much chronological time had  
 16 passed, I'm afraid.  
 17 Q But in any event, he mentioned evacuation?  
 18 A Yes, sir.  
 19 Q And that the south of the bridge was a hot zone, is that  
 20 right?  
 21 A He mentioned that the south side of the bridge had an  
 22 active firearms incident ongoing, yes, sir.  
 23 Q Now, we will hear later about a casualty with a stabbing  
 24 injury near Boro Bistro which you probably know now is  
 25 the French restaurant on the south side down the steps

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1 from the bridge?  
 2 A Yes, sir.  
 3 Q Sébastien Bélanger who was receiving first aid from  
 4 members of the public down in the courtyard, and also  
 5 from police officers, and he had suffered a stab wound  
 6 to the chest which had punctured his lung and which had  
 7 caused a hemopneumothorax. Is that a stab injury which  
 8 you sometimes encounter in your work with the London  
 9 Ambulance Service?  
 10 A It is not an injury that I have encountered. It is  
 11 certainly something that I would be expected to  
 12 encounter, yes, sir.  
 13 Q Particularly with stabbings --  
 14 A Yes, sir.  
 15 Q -- in the city, it's something that is come across,  
 16 sadly, not that infrequently?  
 17 A Unfortunately, yes, sir.  
 18 Q So in terms of the LAS and treatment of these sorts of  
 19 injuries, one way of treating such an injury is to  
 20 insert a chest drain; is that correct?  
 21 A I'm not aware of any LAS personnel that are trained to  
 22 insert a chest drain to my understanding of what that  
 23 procedure would involve. I'm aware that paramedics are  
 24 trained to insert a cannula, as I have described  
 25 previously, to decompress the chest.

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1 Q And so needle decompression, as you have described,  
 2 another potential treatment that can be offered by the  
 3 London Ambulance Service --  
 4 A Yes, sir.  
 5 Q -- at the scene, to allow air to escape with a view to  
 6 trying to get the heart going once again.  
 7 A To re-inflate the lungs and to allow the heart to beat  
 8 again, yes, sir.  
 9 Q To reduce the pressure on the heart?  
 10 A Yes, sir.  
 11 Q And of course, an additional thing that the London  
 12 Ambulance Service can provide, if it can get to patients  
 13 or casualties, is transport quickly to a hospital.  
 14 A Correct sir, yes.  
 15 Q And in this situation we had Guy's Hospital, presumably,  
 16 available quite close?  
 17 A Guy's Hospital is geographically located very close to  
 18 the incident. However, it does not have an emergency  
 19 department suitable to receive casualties of this type.  
 20 Q What would be the closest hospital? St Thomas?  
 21 A Again, St Thomas' Hospital would -- it's not set up to  
 22 receive major trauma victims. The closest major trauma  
 23 units would be the Royal London Hospital in Whitechapel  
 24 and potentially Kings College Hospital in Denmark Hill.  
 25 Q But in any event, once the paramedics can get to

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1 a casualty, whether it is in an area or a zone, the  
 2 person having been evacuated from this zone, there are  
 3 a range of forms of treatment that can be given by the  
 4 paramedics in the ambulances and ultimately at hospital?  
 5 A Yes, sir.  
 6 Q Although most, if not all, police officers generally  
 7 have training these days in basic emergency treatment,  
 8 clearly a lot more can be provided by paramedics if they  
 9 can get to the patients.  
 10 A Paramedics certainly have a higher skill level and  
 11 training and experience with dealing with medical  
 12 emergencies, including trauma than police officers, yes,  
 13 sir.  
 14 Q Finally this, please, Mr Armstrong, on the evening,  
 15 I think you mentioned at one stage difficulty in radio  
 16 or communications. Was that something that happened  
 17 once or more than once?  
 18 A For myself personally it was an on-going issue. I don't  
 19 doubt for a second that messages were being passed to me  
 20 from our emergency operations centre. However, given  
 21 the environment we were in, obviously a lot of noise,  
 22 a lot of confusion and probably due to my own sensory  
 23 saturation I was not fully aware of what the  
 24 instructions were that were being given to me.  
 25 Q So you say it was an on-going difficulty. Was it purely

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1 your own personal experiences in this very difficult and  
 2 challenging situation, or was there a technical problem  
 3 with your radio or with the communications coming over  
 4 the radio?  
 5 A As far as I'm aware there was no technical issue with  
 6 our communications. I believe it was just a personal  
 7 issue with me not physically being able to hear the  
 8 messages due to the ambient environment, and also my  
 9 ability to actually take in the messages being passed to  
 10 me at that time.  
 11 MR PATTERSON: Thank you for your help.  
 12 A Thank you.  
 13 Questions by MS SIMCOCK  
 14 MS SIMCOCK: Sir, just one question.  
 15 Mr Armstrong, as you know I represent the London  
 16 Ambulance Service.  
 17 A Yes, ma'am.  
 18 Q I just wanted to ask you about the effectiveness of a  
 19 needle decompression in certain circumstances to relieve  
 20 a tension pneumothorax or pneumothorax. Please do say  
 21 if this is beyond your knowledge or expertise, but you  
 22 have been asked some questions about interventions  
 23 possible by London Ambulance Service personnel. If  
 24 someone has lost their circulating volume of blood  
 25 through a traumatic injury, whether by stabbing or

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1 otherwise, and so they have lost a lot of blood and  
 2 there is no longer a volume able to circulate around  
 3 their body, firstly, is CPR ever going to be effective?  
 4 A To my knowledge, no, ma'am.  
 5 Q And is that because if there is no blood to pump, no  
 6 matter what you are doing in providing manual  
 7 compressions to the heart, there is simply no blood to  
 8 go around the body, is that right?  
 9 A Absolutely ma'am, yes.  
 10 Q So oxygen won't be being provided around the body to  
 11 vital organs including the brain and around the heart  
 12 itself?  
 13 A Yes, ma'am.  
 14 Q In relation to a pneumothorax and tension pneumothorax,  
 15 if a needle decompression was to be provided to someone  
 16 who has already lost their circulating blood volume,  
 17 would that ever be effective in restarting their heart?  
 18 A If they had lost the circulating volume, no, ma'am.  
 19 MR CURL: Thank you very much. No further questions.  
 20 MR HOUGH: Thank you, Mr Armstrong. Those are all the  
 21 questions we all have for you. Thank you very much for  
 22 coming to give evidence.  
 23 A Thank you, sir.  
 24 THE CHIEF CORONER: Mr Armstrong, can I simply also thank  
 25 you very much not only for coming to give evidence but

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1 obviously what you did on the night. A very difficult  
 2 situation. One can quite understand what you talked  
 3 about, the ambient noise, but also, as you say, your own  
 4 saturation levels with effectively information coming at  
 5 you from all angles. One can only just imagine, from my  
 6 perspective, not having your experience as to what you  
 7 do, but obviously what you did in that very difficult  
 8 circumstance is greatly appreciated. Thank you very  
 9 much.  
 10 A Thank you, sir.  
 11 Discussion re procedural matters  
 12 MR HOUGH: Sir, before you rise, may I make you aware of a  
 13 controversy and a suggested solution?  
 14 THE CHIEF CORONER: Right.  
 15 MR HOUGH: The controversy arises because there is some  
 16 concern, I think particularly on the part of Ms Barton,  
 17 that the impression may have been given at times that  
 18 Police Constable Duggan was exploring the market with  
 19 his firearm before the first shots were fired, the first  
 20 shots at 22.16, and a suggestion has been made that some  
 21 evidence might called at the end of today in the form of  
 22 a CCTV still which SO15 consider puts PC Duggan still  
 23 with Christine Archibald at 22.17.58. Now I understand  
 24 that my learned friend Mr Patterson is concerned about  
 25 an officer from SO15 being called suddenly and ad hoc in

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1 this way to deal with the still .  
 2 What I propose as a solution is simply that it is  
 3 heard from me, and I think Ms Barton's concern is  
 4 particularly about reporting, it's heard from me that  
 5 SO15 considers that it has identified CCTV which appears  
 6 to put PC Duggan with Christine over a minute after the  
 7 first shots were fired, so still on the bridge.  
 8 THE CHIEF CORONER: Yes.  
 9 MR HOUGH: That is evidence which interested persons can  
 10 consider over the weekend, and we can deal with the  
 11 deployment of that in a proper way and the testing of  
 12 that, if need be, in a proper way next week, but I hope  
 13 my saying that has dispelled some of Ms Barton's  
 14 concerns about potentially inaccurate reporting.  
 15 THE CHIEF CORONER: Yes. There was a clear piece of  
 16 evidence given by the officer that at 22.16, when he was  
 17 shown the call log, they would have been still on the  
 18 bridge with Christine in any event, so that is clearly  
 19 the evidence, or some of the evidence that has been  
 20 given. I appreciate Mr Patterson was exploring,  
 21 properly, with the officer as to where he was at certain  
 22 times, but that document certainly seemed to me to be  
 23 a fairly clear record of what was happening and the fact  
 24 that he heard one set of shots, and we know that there  
 25 is evidence of what goes on before that which could have

1 meant that that was much later on. I say, "much later",  
 2 a few minutes later on, but certainly I suspect everyone  
 3 has heard very clearly what you have said, Mr Hough, and  
 4 we can certainly give Mr Patterson an opportunity to  
 5 look at that and consider it and we can come back to it  
 6 if we need to.  
 7 MR PATTERSON: Yes, thank you. Sir, I hope I'm not  
 8 being regarded as being difficult. It was simply that  
 9 I was told that the proposal was to call this officer to  
 10 deal with footage. I haven't pored over this footage.  
 11 As I understand it, it's just a rather grainy black  
 12 figure who could be anyone, and our concern, of course,  
 13 is that there was other evidence that the witness, PC  
 14 Duggan gave, to the effect that what he heard in terms  
 15 of gunshots was extended shooting which might be more  
 16 consistent with the 22.16 initial engagement rather than  
 17 the short later engagement, so it's for that reason that  
 18 we would want this to be explored in a careful and  
 19 considered way, rather than on the hoof at 4.45 on a  
 20 Friday.  
 21 THE CHIEF CORONER: We are certainly not going to do it at  
 22 4.45 on a Friday because I don't think I would gain many  
 23 friends for doing so. We have got through quite a lot  
 24 of material this week.  
 25 MR PATTERSON: We have.

1 THE CHIEF CORONER: And I think we should come back to it  
 2 when we are probably all refreshed at some stage, but  
 3 I will give you the opportunity to do so.  
 4 MS BARTON: Sir, may I say this, that I'm disappointed that  
 5 this was a point which was pursued by Mr Patterson in  
 6 light of the matters that you have already indicated in  
 7 terms of the timeline, but of course he must be given  
 8 the time to look at the material which we have had for  
 9 many months already.  
 10 THE CHIEF CORONER: We will come back to it next week I'm  
 11 sure, Ms Barton.  
 12 Mr Hough, can I simply thank everyone for the  
 13 assistance they have given me this week. As I say, we  
 14 have got through quite a lot of material of differing  
 15 natures, but we are on target with the timetable that we  
 16 have set, and we will endeavour to keep up that good  
 17 work over the coming weeks.  
 18 MR HOUGH: Yes, sir.  
 19 THE CHIEF CORONER: Thank you very much. Monday morning.  
 20 (4.42 pm)  
 21 (The hearing adjourned to 10.00 am on Monday, 13 May 2019)

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