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COURSE PAPER

THEME: Why is the Tower of London so popular with tourists

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TABLE OF CONTENTS

	page
INTRODUCTION	3
CHAPTER I. THE DEVELOPMENT OF THE TOWER	5
1.1.	
The Normans	5
1.2.	
The Medieval Tower	9
CHAPTER II. THE TOWER IN TUDOR TIMES.....	13
2.1.	
The Restoration and After	13
2.2.	

INTRODUCTION

The inner ward was created during Richard the Lion heart's reign, when a moat was dug to the west of the innermost ward, effectively doubling the castle's size. Henry III created the ward's east and north walls, and the ward's dimensions remain to this day. Most of Henry's work survives, and only two of the nine towers he constructed have been completely rebuilt. Between the Wakefield and Lanthom Towers, the innermost ward's wall also serves as a curtain wall for the inner ward. The main entrance to the inner ward would have been through a gatehouse, most likely in the west wall on the site of what is now Beauchamp Tower. The inner ward's western curtain wall was rebuilt by Edward I. The 13th-century Beauchamp Tower marks the first large-scale use of brick as a building material in Britain, since the 5th-century departure of the Romans. The Beauchamp Tower is one of 13 towers that stud the curtain wall. Anti-clockwise from the south-west corner they are: Bell, Beauchamp, Devereux, Flint, Bowyer, Brick, Martin, Constable, Broad Arrow, Salt, Lanthom, Wakefield, and the Bloody Tower. While these towers provided positions from which flanking fire could be deployed against a potential enemy, they also contained accommodation. As its name suggests, Bell Tower housed a belfry, its purpose to raise the alarm in the event of an attack. The royal bow-maker, responsible for making longbows, crossbows, catapults, and other siege and hand weapons, had a workshop in the Bowyer Tower. A turret at the top of Lanthom Tower was used as a beacon by traffic approaching the Tower at night.

As a result of Henry's expansion, St Peter ad Vincula, a Norman chapel which had previously stood outside the Tower, was incorporated into the castle. Henry decorated the chapel by adding glazed windows, and stalls for himself and his queen. It was rebuilt by Edward I at a cost of over £300 and again by Henry VIII in 1519; the current building dates from this period, although the chapel was refurbished in the 19th century. Immediately west of Wakefield Tower, the Bloody Tower was built at the same time as the inner ward's curtain wall, and as a water

gate provided access to the castle from the River Thames. It was a simple structure, protected by a portcullis and gate. The Bloody Tower acquired its name in the 16th century, as it was believed to be the site of the murder of the Princes in the Tower. Between 1339 and 1341, a gatehouse was built into the curtain wall between Bell and Salt Towers. During the Tudor period, a range of buildings for the storage of munitions was built along the inside of the north inner ward. The castle buildings were remodeled during the Stuart period, mostly under the auspices of the Office of Ordnance. In 1663 just over £4,000 was spent building a new storehouse (now known as the New Armouries) in the inner ward. Construction of the Grand Storehouse north of the White Tower began in 1688, on the same site as the dilapidated Tudor range of storehouses; it was destroyed by fire in 1841. The Waterloo Barracks were built on the site, and remain to this day, housing the Crown Jewels.

CHAPTER I. CHAPTER I. THE DEVELOPMENT OF THE TOWER

1.1. The Normans

This short history of the Tower of London charts the different stages of its development. Throughout its history, the Tower has attracted a number of important functions and its role as armoury, royal palace, prison and fortress is explained, as well as its modern role as tourist attraction and home to a thriving community.

The Tower of London was begun in the reign of William the Conqueror (1066-1087) and remained unchanged for over a century. Then, between 1190 and 1285, the White Tower was encircled by two towered curtain walls and a great moat. The only important enlargement of the Tower after that time was the building of the Wharf in the 14th century. Today the medieval defences remain relatively unchanged [10, 23].

WestmCastle building was an essential part of the Norman Conquest: when Duke William of Normandy invaded England in 1066 his first action after landing at Pevensey on 28 September had been to improvise a castle, and when he moved to Hastings two days later he built another. Over the next few years William and his supporters were engaged in building hundreds more, first to conquer, then subdue and finally to colonise the whole of England.

By the end of the Anglo-Saxon period London had become the most powerful city in England, with a rich port, a nearby royal palace and an important cathedral. It was via London that King Harold II (1066) and his army sped south to meet William, and to London which the defeated rabble of the English army returned from the Battle of Hastings in 1066. Securing the City was therefore of the utmost importance to William. His contemporary biographer William of Poitiers tells us that after receiving the submission of the English magnates at Little Berkhamstead, William sent an advance guard into London to construct a castle and prepare for his triumphal entry. He also tells us that, after his coronation in Westminster Abbey on Christmas Day 1066, the new King

withdrew to Barking (in Essex) 'while certain fortifications were completed in the city against the restlessness of the vast and fierce populace for he realised that it was of the first importance to overawe the Londoners.

These fortifications may have included Baynard's Castle built in the southwest angle of the City (near Blackfriars) and the castle of Monfichet (near Ludgate Circus) and almost certainly the future Tower of London. Initially the Tower had consisted of a modest enclosure built into the south-east corner of the Roman City walls, but by the late 1070s, with the initial completion of the White Tower, it had become the most fearsome of all. Nothing had been seen like it in England before. It was built by Norman masons and English (Anglo-Saxon) labour drafted in from the countryside, perhaps to the design of Gundulf, Bishop of Rochester. It was intended to protect the river route from Danish attack, but also and more importantly to dominate the City physically and visually. It is difficult to appreciate today what an enormous impression the tower and other Norman buildings, such as St Paul's Cathedral (as rebuilt after 1086) or the nearby Westminster Hall (rebuilt after 1087) must have made on the native Londoners.

The White Tower was protected to the east and south by the old Roman city walls (a full height fragment can be seen just by Tower Hill Underground station), while the north and west sides were protected by ditches as much as 7.50m (25ft) wide and 3.40m (11ft) deep and an earthwork with a wooden wall on top. In the 12th century a 'fore-building' (now demolished) was added to the south front of the White Tower to protect the entrance. The Wardrobe Tower, a fragment of which can be seen at the south-east corner of the building, was another early addition or rebuilding. From very early on the enclosure contained a number of timber buildings for residential and service use. It is not clear whether these included a royal residence but William the Conqueror's immediate successors probably made use of the White Tower itself.

It is important for us today to remember that the functions of the Tower from the 1070s until the late 19th century were established by its Norman

founders. The Tower was never primarily intended to protect London from external invasion, although, of course, it could have done so if necessary. Nor was it ever intended to be the principal residence of the kings and queens of England, though many did in fact spend periods of time there. Its primary function was always to provide a base for royal power in the City of London and a stronghold to which the Royal Family could retreat in times of civil disorder [8, 46].

A third ward was created during Edward I's extension to the Tower, as the narrow enclosure completely surrounded the castle. At the same time a bastion known as Legge's Mount was built at the castle's north-west corner. Brass Mount, the bastion in the north-east corner, was a later addition. The three rectangular towers along the east wall 15 metres (49 ft) apart were dismantled in 1843. Although the bastions have often been ascribed to the Tudor period, there is no evidence to support this; archaeological investigations suggest that Legge's Mount dates from the reign of Edward I.¹ Blocked battlements (also known as crenellations) in the south side of Legge's Mount are the only surviving medieval battlements at the Tower of London (the rest are Victorian replacements). A new 50-metre (160 ft) moat was dug beyond the castle's new limits;¹ it was originally 4.5 metres (15 ft) deeper in the middle than it is today. With the addition of a new curtain wall, the old main entrance to the Tower of London was obscured and made redundant; a new entrance was created in the south-west corner of the external wall circuit. The complex consisted of an inner and an outer gatehouse and a barbican, which became known as the Lion Tower as it was associated with the animals as part of the Royal Menagerie since at least the 1330s. The Lion Tower itself no longer survives. Edward extended the south side of the Tower of London onto land that had previously been submerged by the River Thames. In this wall, he built St Thomas' Tower between 1275 and 1279; later known as Traitors' Gate, it replaced the Bloody Tower as the castle's water-gate. The building is unique in England, and the closest parallel is the now demolished water-gate at the Louvre in

Paris. The dock was covered with arrowslits in case of an attack on the castle from the River; there was also a portcullis at the entrance to control who entered. There were luxurious lodgings on the first floor. Edward also moved the Royal Mint into the Tower; its exact location early on is unknown, although it was probably in either the outer ward or the Lion Tower. By 1560, the Mint was located in a building in the outer ward near Salt Tower. Between 1348 and 1355, a second water-gate, Cradle Tower, was added east of St Thomas' Tower for the king's private use.

Victorious at the Battle of Hastings on 14 October 1066, the invading Duke of Normandy, William the Conqueror, spent the rest of the year securing his holdings, by fortifying key positions. He founded several castles along the way, but took a circuitous route toward London;¹ only when he reached Canterbury did he turn towards England's largest city. As the fortified bridge into London was held by Saxon troops, he decided instead to ravage Southwark before continuing his journey around southern England. A series of Norman victories along the route cut the city's supply lines and in December 1066, isolated and intimidated, its leaders yielded London without a fight. Between 1066 and 1087 William established 36 castles/ although references in the Domesday Book indicate that many more were founded by his subordinates. The new ruling elite undertook what has been described as "the most extensive and concentrated programme of castle-building in the whole history of feudal Europe". They were multi-purpose buildings, serving as fortifications (used as a base of operations in enemy territory), centres of administration, and residences.

William sent an advance party to prepare the city for his entrance, to celebrate his victory and found a castle; in the words of William's biographer, William of Poitiers, "certain fortifications were completed in the city against the restlessness of the huge and brutal populace. For he [William] realised that it was of the first importance to overawe the Londoners". At the time, London was the largest town in England; the foundation of Westminster Abbey and the

old Palace of Westminster under Edward the Confessor had marked it as a centre of governance, and with a prosperous port it was important for the Normans to establish control over the settlement. The other two castles in London - Baynard's Castle and Montfichet's Castle - were established at the same time. The fortification that would later become known as the Tower of London was built onto the south-east corner of the Roman town walls, using them as prefabricated defences, with the River Thames providing additional protection from the south.

1.2. The Medieval Tower

When Richard the Lionheart (1189-99) came to the throne he departed on a crusade to the Holy Land leaving his Chancellor, William Longchamp, Bishop of Ely, in charge of the kingdom. Longchamp soon embarked on an enlargement and strengthening of the Tower of London, the first of a series of building campaigns which by about 1350 had created the basic form of the great fortress that we know today. The justification for the vast expenditure and effort this involved was the political instability of the kingdom and the Crown's continuing need for an impregnable fortress in the City of London [9, 18].

Longchamp's works doubled the area covered by the fortress by digging a new and deeper ditch to the north and east and building sections of curtain wall, reinforced by a new tower (now known as the Bell Tower) at the south-west corner. The ditch was intended to flood naturally from the river, although this was not a success. These new defences were soon put to the test when the King's brother, John, taking advantage of Richard's captivity in Germany, challenged Longchamp's authority and besieged him at the Tower. Lack of provisions forced Longchamp to surrender but the Tower's defences had proved that they could resist attack.

The reign of the next king John (1199-1216) saw little new building work at the Tower, but the King made good use of the accommodation there. Like Longchamp, John had to cope with frequent opposition throughout his reign. Only a year after signing an agreement with his barons in 1215 (the Magna Carta)

they were once more at loggerheads and Prince Louis of France had launched an invasion of England with the support of some of John's leading barons. In the midst of his defence of the kingdom, John died of dysentery and his son, Henry III, was crowned.

With England at war with France, the start of King Henry's long reign (1216- 72) could have hardly been less auspicious, but within seven months of his accession the French had been defeated at the battle of Lincoln and the business of securing the kingdom could begin. Reinforcement of the royal castles played a major role in this, and his work at the Tower of London was more extensive than anywhere other than at Windsor Castle. Henry III was only ten years old in 1216, but his regents began a major extension of the royal accommodation in the enclosure which formed the Inmost Ward as we know it today. The great hall and kitchen, dating from the previous century, were improved and two towers built on the waterfront, the Wakefield Tower as the King's lodgings and the Lanthom Tower (rebuilt in the 19th century), probably intended as the queen's lodgings. A new wall was also built enclosing the west side of the Inmost Ward.

By the mid 1230s, Henry III had run into trouble with his barons and opposition flared up in both 1236 and in 1238. On both occasions the King fled to the Tower of London. But as he sheltered in the castle in March 1238 the weakness of the Tower must have been brought home to him; the defences to the eastern, western and northern sides consisted only of an empty moat, stretches of patched-up and strengthened Roman wall and a few lengths of wall built by Longchamp in the previous century. That year, therefore, saw the launch of Henry's most ambitious building programme at the Tower, the construction of a great new curtain wall round the east, north and west sides of the castle at a cost of over J5,000. The new wall doubled the area covered by the fortress, enclosing the neighbouring church of St Peter ad Vincula. It was surrounded by a moat, this time successfully flooded by a Flemish engineer, John Le Fossier. The wall was reinforced by nine new towers, the strongest at the

comers (the Salt, Martin and Devereux). Of these all but two (the Flint and Brick) are much as originally built. This massive extension to the Tower was viewed with extreme suspicion and hostility by the people of London, who rightly recognized it as a further assertion of royal authority. A contemporary writer reports their delight when a section of newly-built wall and a gateway on the site of the Beauchamp Tower collapsed, events they attributed to their own guardian saint, Thomas a Becket. Archaeological excavation between 1995 and 1997 revealed the remains of one of these collapsed buildings [7, 16].

In 1272 King Edward I (1272-1307) came to the throne determined to complete the defensive works begun by his father and extend them as a means of further emphasising royal authority over London. Between 1275 and 1285 the King spent over £21,000 on the fortress creating England's largest and strongest concentric castle (a castle with one line of defences within another). The work included building the existing Beauchamp Tower, but the main effort was concentrated on filling in Henry III's moat and creating an additional curtain wall on the western, northern and eastern side, and surrounding it by a new moat. This wall enclosed the existing curtain wall built by Henry III and was pierced by two new entrances, one from the land on the west, passing through the Middle and By ward towers, and another under St Thomas's Tower, from the river. New royal lodgings were included in the upper part of St Thomas's Tower. Almost all these buildings survive in some form today.

Despite all this work Edward was a very rare visitor to his fortress; he was, in fact, only able to enjoy his new lodgings there for a few days. There is no doubt though that if he had been a weaker king, and had to put up with disorders in London of the kind experienced by his father and grandfather, the Tower would have come into its own as an even more effective and efficient base for royal authority.

King Edward's new works were, however, put to the test by his son Edward II (1307-27), whose reign saw a resurgence of discontent among the barons on a

scale not seen since the reign of his grandfather. Once again the Tower played a crucial role in the attempt to maintain royal authority and as a royal refuge. Edward II did little more than improve the walls put up by his father, but he was a regular resident during his turbulent reign and he moved his own lodgings from the Wakefield Tower and St Thomas's Tower to the area round the present Lanthom Tower. The old royal lodgings were now used for his courtiers and for the storage of official papers by the King's Wardrobe (a department of government which dealt with royal supplies). The use of the Tower for functions other than military and residential had been started by Edward I who put up a large new building to house the Royal Mint and began to use the castle as a place for storing records. As early as the reign of Henry III the castle had already been in regular use as a prison: Hubert de Burgh, Chief Justiciar of England was incarcerated in 1232 and the Welsh Prince Gruffydd was imprisoned there between 1241 and 1244, when he fell to his death in a bid to escape. The Tower also served as a treasury (the Crown Jewels were moved from Westminster Abbey to the Tower in 1303) and as a showplace for the King's animals [6, 13].

After the unstable reign of Edward II came that of Edward III (1327-77). Edward III's works at the Tower were fairly minor, but he did put up a new gatehouse between the Lanthom Tower and the Salt Tower, together with the Cradle Tower and its postern (a small subsidiary entrance), a further postern behind the By ward Tower and another at the Develin Tower. He was also responsible for rebuilding the upper parts of the Bloody Tower and creating the vault over the gate passage, but his most substantial achievement was to extend the Tower Wharf eastwards as far as St Thomas's Tower. This was completed in its present form by his successor Richard II (1377-99).

CHAPTER II. THE TOWER IN TUDOR TIMES

2.1. The Restoration and After

The first Tudor monarch, Henry VII (1485-1509) was responsible for building the last permanent royal residential buildings at the Tower. He extended his own lodgings around the Lanthorn Tower adding a new private chamber, a library, a long gallery, and also laid out a garden. These buildings were to form the nucleus of a much larger scheme begun by his son Henry VIII (1509-47) who put up a large range of timber-framed lodgings at the time of the coronation of his second wife, Anne Boleyn. The building of these lodgings, used only once, marked the end of the history of royal residence at the Tower.

The reigns of the Tudor kings and queens were comparatively stable in terms of civil disorder. However, from the 1530s onwards the unrest caused by the Reformation (when Henry VIII broke with the Church in Rome) gave the Tower an expanded role as the home for a large number of religious and political prisoners.

The first important Tudor prisoners were Sir Thomas More and Bishop Fisher of Rochester, both of whom were executed in 1535 for refusing to acknowledge Henry VIII as head of the English Church. They were soon followed by a still more famous prisoner and victim, the King's second wife Anne Boleyn, executed along with her brother and four others a little under a year later. July 1540 saw the execution of Thomas Cromwell, Earl of Essex and former Chief Minister of the King - in which capacity he had modernized the Tower's defences and, ironically enough, sent many others to their deaths on the same spot. Two years later, Catherine Howard, the second of Henry VIII's six wives to be beheaded, met her death outside the Chapel Royal of St Peter ad Vincula which Henry had rebuilt a few years before [4, 29].

The reign of Edward VI (1547-53) saw no end to the political executions which had begun in his father's reign; the young King's protector the Duke of Somerset and his confederates met their death at the Tower in 1552, falsely

accused of treason. During Edward's reign the English Church became more Protestant, but the King's early death in 1553 left the country with a Catholic heir, Mary I (1553-8). During her brief reign many important Protestants and political rivals were either imprisoned or executed at the Tower. The most famous victim was Lady Jane Grey, and the most famous prisoner the Queen's sister Princess Elizabeth (the future Elizabeth I). Religious controversy did not end with Mary's death in 1558; Queen Elizabeth I (1558-1603) spent much of her reign warding off the threat from Catholic Europe, and important recusants (people who refused to attend Church of England services) and others who might have opposed her rule were locked up in the Tower. Never had it been so full of prisoners, or such illustrious ones: bishops, archbishops, knights, barons, earls and dukes all spent months and some of them years languishing in the towers of the Tower of London.

Little was done to the Tower's defenses in these years. The Royal Mint was modified and extended, new storehouses were built for royal military supplies. In the reign of James I (1603-25) the Lieutenant's house - built in the 1540s and today called the Queen's House - was extended and modified; the king's lions were rehoused in better dens made for them in the west gate barbican [5, 78].

After a long period of peace at home, the reign of Charles I saw civil war break out again in 1642, between King and Parliament. As during the Wars of the Roses and previous conflicts, the Tower was recognized as one of the most important of the King's assets. Londoners, in particular, were frightened that the Tower would be used by him to dominate the City. In 1643, after a political rather than a military struggle, control of the Tower was seized from the King by the parliamentarians and remained in their hands throughout the Civil War (1642-9). The loss of the Tower, and of London as a whole, was a crucial factor in the defeat of Charles I by Parliament. It was during this period that a permanent garrison was installed in the Tower for the first time, by Oliver

Cromwell, soon to be Lord Protector but then a prominent parliamentary commander.

Today's small military guard, seen outside the Queen's House and the Waterloo Barracks, is an echo of Cromwell's innovation.

The monarchy was restored in 1660 and the reign of the new king, Charles II (1660-85), saw further changes in the functions of the Tower. Its role as a state prison declined, and the Office of Ordnance (which provided military supplies and equipment) took over responsibility for most of the castle, making it their headquarters. During this period another long-standing tradition of the Tower began - the public display of the Crown Jewels. They were moved from their old home to a new site in what is now called the Martin Tower, and put on show by their keeper Talbot Edwards.

Schemes for strengthening the Tower's defences, some elaborate and up to date, were also proposed so that in the event of violent opposition, which was always a possibility during the 1660s and 1670s, Charles would not be caught out as his father had been earlier in the century. In the end, none of these came to much, and the Restoration period saw only a minor strengthening of the Tower. Yet the well equipped garrison which Charles II and his successors maintained was often used to quell disturbances in the City; James II (1685-8) certainly took steps to use the Tower's forces against the opposition which eventually caused him to flee into exile.

Under the control of the Office of Ordnance the Tower was filled with a series of munitions stores and workshops for the army and navy. The most impressive and elegant of these was the Grand Storehouse begun in 1688 on the site where the Waterloo Barracks now stand. It was initially a weapons store but as the 17th century drew to a close it became more of a museum of arms and armour. More utilitarian buildings gradually took over the entire area previously covered by the medieval royal lodgings to the south of the White Tower; by 1800, after a series of fires and rebuilding's, the whole of this area had become a mass of large brick

Ordnance buildings. All these, however, have been swept away, and the only surviving storehouse put up by the Ordnance is the New Armouries, standing against the eastern inner curtain wall between the Salt and Broad Arrow towers.

While the Ordnance was busy building storehouses, offices and workshops, the army was expanding accommodation for the Tower garrison. Their largest building was the Irish Barracks (now demolished), sited behind the New Armouries building in the Outer Ward [3, 45].

Most of the early Norman castles were built from timber, but by the end of the 11th century a few, including the Tower of London, had been renovated or replaced with stone. Work on the White Tower - which gives the whole castle its name is usually considered to have begun in 1078, however the exact date is uncertain. William made Gundulf, Bishop of Rochester, responsible for its construction, although it may not have been completed until after William's death in 1087. The White Tower is the earliest stone keep in England, and was the strongest point of the early castle. It also contained grand accommodation for the king. At the latest, it was probably finished by 1100 when Bishop Ranulf Flambard was imprisoned there. Flambard was loathed by the English for exacting harsh taxes. Although he is the first recorded prisoner held in the Tower, he was also the first person to escape from it, using a smuggled rope secreted in a butt of wine. He was held in luxury and permitted servants, but on 2 February 1101 he hosted a banquet for his captors. After plying them with drink, when no one was looking he lowered himself from a secluded chamber, and out of the Tower. The escape came as such a surprise that one contemporary chronicler accused the bishop of witchcraft.

The Anglo-Saxon Chronicle records that in 1097 King William II ordered a wall to be built around the Tower of London; it was probably built from stone and likely replaced the timber palisade that arced around the north and west sides of the castle, between the Roman wall and the Thames. The Norman Conquest of London manifested itself not only with a new ruling class, but in the way the city was

structured. Land was confiscated and redistributed amongst the Normans, who also brought over hundreds of Jews, for financial reasons. The Jews arrived under the direct protection of the Crown, as a result of which Jewish communities were often found close to castles. The Jews used the Tower as a retreat, when threatened by anti-Jewish violence.

The death in 1135 of Henry I left England with a disputed succession; although the king had persuaded his most powerful barons to swear support for the Empress Matilda, just a few days after Henry's death Stephen of Blois arrived from France to lay claim to the throne. The importance of the city and its Tower is marked by the speed at which he secured London. The castle, which had not been used as a royal residence for some time, was usually left in the charge of a Constable, a post held at this time by Geoffrey de Mandeville. As the Tower was considered an impregnable fortress in a strategically important position, possession was highly valued. Mandeville exploited this, selling his allegiance to Matilda after Stephen was captured in 1141 at the Battle of Lincoln. Once her support waned, the following year he resold his loyalty to Stephen. Through his role as Constable of the Tower, Mandeville became "the richest and most powerful man in England". When he tried the same ploy again, this time holding secret talks with Matilda, Stephen had him arrested, forced him to cede control of his castles, and replaced him with one of his most loyal supporters. Until then the position had been hereditary, originally held by Geoffrey de Mandeville (a friend of William the Conqueror's and ancestor of the Geoffrey that Stephen and Matilda dealt with), but the position's authority was such that from then on it remained in the hands of an appointee of the monarch. The position was usually given to someone of great importance, who might not always be at the castle due to other duties. Although the Constable was still responsible for maintaining the castle and its garrison, from an early stage he had a subordinate to help with this duty: the Lieutenant of the Tower. Constables also had civic duties relating to the city. Usually they were given control of the city and were responsible for levying taxes, enforcing the law

and maintaining order. The creation in 1191 of the position of Lord Mayor of London removed many of the Constable's civic powers, and at times led to friction between the two [1, 12].

The castle probably retained its form as established by 1100 until the reign of Richard the Lionheart (1189-1199). The castle was extended under William Longchamp, Richard's Lord Chancellor and the man in charge of England while he was on crusade. The Pipe Rolls record £2,881 10s spent at the Tower of London between 3 December 1189 and 11 November 1190,¹ from an estimated £7,000 spent by Richard on castle building in England.¹²¹¹ According to the contemporary chronicler Roger of Howden, Longchamp dug a moat around the castle and tried in vain to fill it from the Thames.¹ Longchamp was also Constable of the Tower, and undertook its expansion while preparing for war with Richard's younger brother, Prince John, who in Richard's absence arrived in England to try to seize power. As Longchamp's main fortress, he made the Tower as strong as possible. The new fortifications were first tested in October 1191, when the Tower was besieged for the first time in its history. Longchamp capitulated to John after just three days, deciding he had more to gain from surrender than prolonging the siege. John succeeded Richard as king in 1199, but his rule proved unpopular with many of his barons, who in response moved against him. In 1214, while the king was at Windsor Castle, Robert Fitzwalter led an army into London and laid siege to the Tower. Although under-garrisoned, the Tower resisted and the siege was lifted once John signed the Magna Carta. The king reneged on his promises of reform, leading to the outbreak of the First Barons' War. Even after the Magna Carta was signed, Fitzwalter maintained his control of London. During the war, the Tower's garrison joined forces with the barons. John was deposed in 1216 and the barons offered the English throne to Prince Louis, the eldest son of the French king. However, after John's death in October 1216, many began to support the claim of his eldest son, Prince Henry. War continued between the factions supporting Louis and Henry, with Fitzwalter supporting Louis. Fitzwalter was still in control of

London and the Tower, both of which held out until it was clear that Henry's supporters would prevail.

2.2. The Tower in the 19th Century

Between 1800 and 1900 the Tower of London took on the appearance which to a large extent it retains today. Early in the century many of the historic institutions which had been based within its walls began to move out. The first to go was the Mint which moved to new buildings to the north east of the castle in 1812, where it remained until 1968, when it moved to its present location near Cardiff. The Royal Menagerie left the Lion Tower in 1834 to become the nucleus of what is now London Zoo, and the Record Office (responsible for storing documents of state), moved to Chancery Lane during the 1850s, vacating parts of the medieval royal lodgings and the White Tower. Finally, after the War Office assumed responsibility for the manufacture and storage of weapons in 1855, large areas of the fortress were vacated by the old Office of Ordnance.

However, before these changes took place the Tower had once again but for the last time - performed its traditional role in asserting the authority of the state over the people of London. The Chartist movement of the 1840s (which sought major political reform) prompted a final refortification of the Tower between 1848 and 1852, and further work was carried out in 1862. To protect the approaches to the Tower new loop-holes and gun emplacements were built and an enormous brick and stone bastion (destroyed by a bomb during the Second World War) constructed on the north side of the fortress. Following the burning down of the Grand Storehouse in 1841, the present Waterloo Barracks was put up to accommodate 1,000 soldiers, and the Brick, Flint and Bowyer towers to its north were altered or rebuilt to service it; the Royal Fusiliers' building was erected at the same time to be the officers' mess. The mob never stormed the castle but the fear of it left the outer defences of the Tower much as they are today.

The vacation of large parts of the Tower by the offices which had formerly occupied it and an increasing interest in the history and archaeology of the Tower led, after 1850, to a programme of 're- medievalisation'. By then the late 17th and 18th-century Ordnance buildings and barracks, together with a series of private inns and taverns, such as the Stone Kitchen and the Golden Chain, had obscured most of the medieval fortress. The first clearances of these buildings began in the late 1840s, but the real work began in 1852, when the architect Anthony Salvin, already known for his work on medieval buildings, re-exposed the Beauchamp Tower and restored it to a medieval appearance. Salvin's work was much admired and attracted the attention of Prince Albert (husband of Queen Victoria), who recommended that he be made responsible for a complete restoration of the castle. This led to a programme of work which involved the Salt Tower, the White Tower, St Thomas's Tower, the Bloody Tower and the construction of two new houses on Tower Green.

In the 1870s Salvin was replaced by John Taylor, a less talented and sensitive architect. His efforts concentrated on the southern parts of the Tower, notably the Cradle and Develin towers and on the demolition of the 18th-century Ordnance Office and storehouse on the site of the Lanthom Tower, which he rebuilt. He also built the stretches of wall linking the Lanthom Tower to the Salt and Wakefield towers. But by the 1890s, restoration of this type was going out of fashion and this was the last piece of re-medievalisation to be undertaken. The work of this period had succeeded in opening up the site and re-exposing its defences, but fell far short of restoring its true medieval appearance [2, 14].

The second half of the 19th century saw a great increase in the number of visitors to the Tower, although sightseers had been admitted as early as 1660. In 1841 the first official guidebook was issued and ten years later a purpose- built ticket office was erected at the western entrance. By the end of Queen

Victoria's reign in 1901, half a million people were visiting the Tower each year.

2.3. The 20th Century

The First World War (1914-18) left the Tower largely untouched; the only bomb to fall on the fortress landed in the Moat. However, the war brought the Tower of London back into use as a prison for the first time since the early 19th century and between 1914-16 eleven spies were held and subsequently executed in the Tower. The last execution in the Tower took place in 1941 during the Second World War (1939-45). Bomb damage to the Tower during the Second World War was much greater: a number of buildings were severely damaged or destroyed including the mid-19th century North Bastion, which received a direct hit on 5 October 1940, and the Hospital Block which was partly destroyed during an air raid in the same year.

Incendiaries also destroyed the Main Guard, a late 19th-century building to the south-west of the White Tower. During the Second World War the Tower was closed to the public. The Moat, which had been drained and filled in 1843, was used as allotments for vegetable growing and the Crown Jewels were removed from the Tower and taken to a place of safety, the location of which has never been disclosed. Today the Tower of London is one of the world's major tourist attractions and 2.5 million visitors a year come to discover its long and eventful history, its buildings, ceremonies and traditions.

There is more of London's history in the Tower than anywhere else. Most of the public displays are in White Tower, beginning on the entrance floor with the Hunting and Sporting Gallery. Here may be seen a great variety of specialized weapons developed for use in the hunt. The crown Jewels had for many years been kept in the Wakefield Tower but since 1967 have been housed in a specially constructed strongroom below the Waterloo Barracks. Here is probably the world's largest and most valuable collection of jewels and gold plate. The yeoman warders or "Beefiters" as they are often called are found at the Tower of

London. Wearing dark-blue tunics with red braid (a uniform given to them in 1958), they are probably some of the most photographed men in Britain — thousands of tourists visit the Tower every year.

The Beefeaters, all ex-army men, are used mainly as guides. They are also involved in the security of this historic building [6, 75].

Ravens have lived in the Tower from its very beginning over 900 years ago and only so long as they are here will the White Tower stand...

In Her Majesty's Royal Place and Fortress of the Tower of London they are said to hold the Crown itself and should they ever leave the Tower, the Crown and England will fall. But they have never left, and from the reign of King Charles II 300 years ago and, they have been under Royal protection.

There are four territories within the Tower, each of which is ruled over by a pair of adult ravens in each area, though they might stray to their neighbour's patch from time to time.

No other historic monument in England can boast such an unbroken continuity with the nation's heritage. The Tower's great sense of history lives on in its traditions and particularly in the ceremonies which are still performed here virtually unchanged after several centuries.

CONCLUSIONS

The Office of Ordnance and Armory Office were founded in the 15th century, taking over the Privy Wardrobe's duties of looking after the monarch's arsenal and valuables. As there was no standing army before 1661, the importance of the royal armory at the Tower of London was that it provided a professional basis for procuring supplies and equipment in times of war. The two bodies were resident at the Tower from at least 1454, and by 16th century they had moved to a position in the inner ward. Political tensions between Charles I and Parliament in the second quarter of the 17th century led to an attempt by forces loyal to the King to secure the Tower and its valuable contents, including money and munitions. London's Trained Bands, a militia force, were moved into the castle in 1640. Plans for defence were drawn up and gun platforms were built, readying the Tower for war. The preparations were never put to the test. In 1642, Charles I attempted to arrest five members of parliament. When this failed he fled the city, and Parliament retaliated by removing Sir John Byron, the Lieutenant of the Tower. The Trained Bands had switched sides, and now supported Parliament; together with the London citizenry, they blockaded the Tower. With permission from the King, Byron relinquished control of the Tower. Parliament replaced Byron with a man of their own choosing, Sir John Conyers. By the time the English Civil War broke out in November 1642, the Tower of London was already in Parliament's control.

The last monarch to uphold the tradition of taking a procession from the Tower to Westminster to be crowned was Charles II in 1660. At the time, the castle's accommodation was in such poor condition that he did not stay there the night before his coronation. Under the Stuart kings the Tower's buildings were remodelled, mostly under the auspices of the Office of Ordnance. Just over £4,000 was spent in 1663 on building a new storehouse, now known as the New Armouries in the inner ward. In the 17th century there were plans to enhance the Tower's defences in the style of the, however they were never acted on.

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