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БРАВО! ПОБЕДИТЕ СВОИХ НЕДРУЗЬЕВ!





# The History of Big Ben



*The Palace of Westminster was destroyed by fire in 1834.  
In 1844, it was decided the new buildings for the  
Houses of Parliament should include a tower and a  
clock. A clock tower was built at Westminster in 1856.*















DOMINE SALVAM FAC  
REGINAM NOSTRAM  
VICTORIAM  
PRIMAM  
DOMINE SALVAM FAC REGINAM  
NOSTRAM VICTORIAM  
PRIMAM









1<sup>st</sup> QUARTER  
31 IN. DIAMETER. NOTE A Natural.  
Weight 1 Ton 1 Cwt.

**BIG BEN**  
THE LARGEST BELL EVER CAST IN ENGLAND  
AND THE FOUR QUARTER BELLS  
FOR THE CLOCK TOWER OF THE NEW HOUSES  
OF PARLIAMENT.



2<sup>nd</sup> QUARTER  
40 IN. DIAMETER. NOTE G. Nat.  
Weight 1 Ton 6 Cwt.



3<sup>rd</sup> QUARTER  
47 IN. DIAMETER. NOTE F Natural.  
Weight 1 Ton 13 Cwt 10 Lbs.

NOTE E NATURAL, AS  
CAST BY JOHN WARNER & SONS,  
BELL & BRASS FOUNDERS TO HER MAJESTY, CRESCENT FOUNDRY, LONDON.

DIAMETER AT MOUTH 50 IN. HEIGHT 77 IN. THICKNESS OF SOUND BOW 8 IN. WEIGHT WITH CLAPPER 16 Tons 8 Cwt 2 Lbs 20 Lbs.

THE ABOVE ILLUSTRATION REPRESENTS "BIG BEN" AS MOUNTED FOR THE TOWER ABOVE STATE TO WHICH THE EXPRESSES RESIDED THE BELL. IN THE LEFT IS SHOWN THE EXPERIMENTAL CLAPPER MOUNTED AS CAST. BEHIND IT MACHINERY AND ARRANGED TO FALL ON THE BELL WITH A WEIGHT AND FORCE EQUAL TO ONE USE A QUARTER TON.

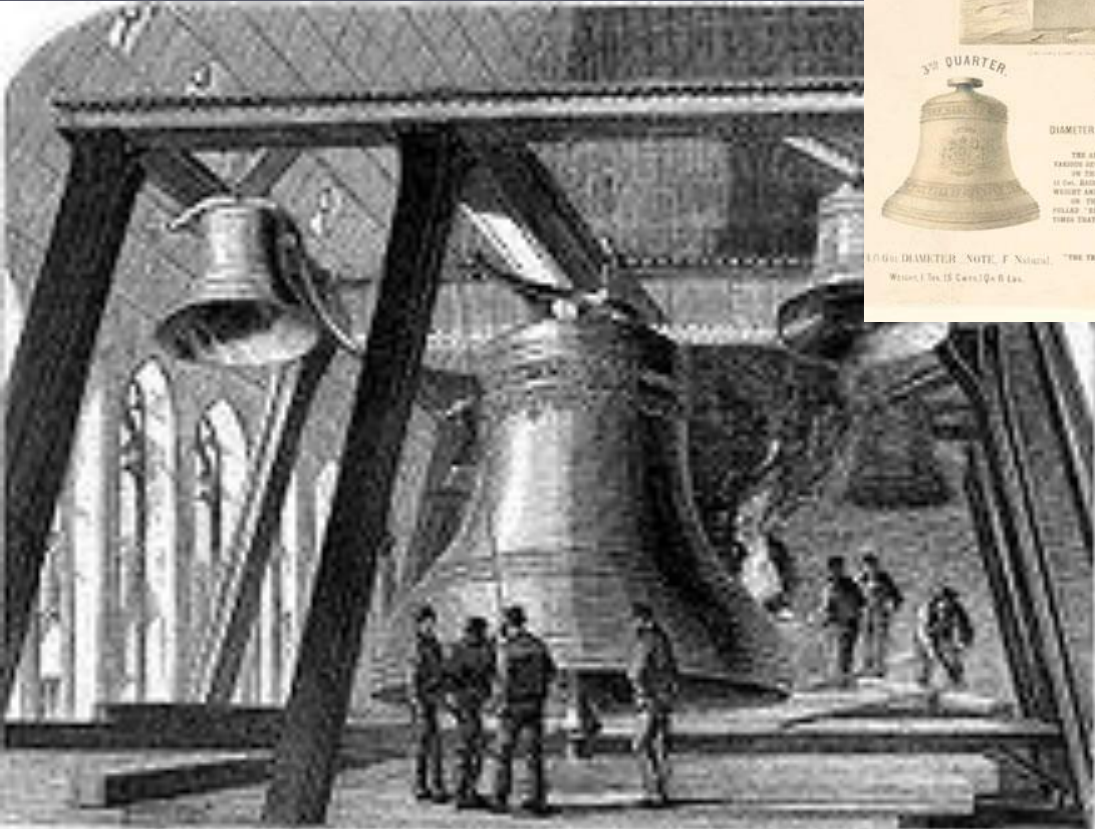


ON THE RIGHT IS REPRESENTED THE BELL, WHICH CONSIDERED POWER FULLER "BIG BEN" MOUNTED CLAPPER, AND CLASSED IN MUSIC MOTION AT TIMES THAT THE BELL OVER WHICH THE FIELD EXPERIMENTAL MOUNTED.

THE CLAPPER, WEIGHING 12 CWT., BEING TWICE THE USUAL WEIGHT IN PROPORTION TO THE BELL. THE TRUTH IS THAT THE DIFFERENCE IN THE SIZE OF THE CLAPPER IN THE CONSTRUCTION OF THE BELL, BEING A MUCH GREATER POWER BOTH OF BEATING BLOWS AND BEING SET INTO VIBRATION. *— The London and the Daily Telegraph, March 10, 1859.*



4<sup>th</sup> QUARTER  
60 IN. DIAMETER. NOTE C Natural.  
Weight 3 Tons 7 Cwt 10 Lbs 24 Lbs.



THE GREAT BELL AND THE QUARTER BELLS IN THEIR PLACES IN THE CLOCK TOWER, WESTMINSTER.















The clock tower looks spectacular at night when the four clock faces are illuminated.

