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БРАВО! ПОБЕДИТЕ СВОИХ НЕДРУЗЕЙ!





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





1st QUARTER
31. 9th 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.



2nd QUARTER
41. DIAMETER. NOTE C. Natural.
Weight 1 Ton 6 Cwt.



3rd QUARTER
47. 6th 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 59 1/2 IN. HEIGHT 77 1/2 IN. THICKNESS OF SOUND BOW 9 1/2 IN. WEIGHT WITH CLAPPER 16 Tons 8 Cwt 20 Lbs.

THE ABOVE ILLUSTRATION REPRESENTS "BIG BEN" AS MOUNTED FOR THE TOWER ABOVE STATE TO WHICH THE EXPRESS REFERRED 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 AND FOR A SHORTER TIME. ON THE RIGHT IS REPRESENTED THE REAL, WHICH CONSIDERED POWER FULLED "BIG BEN" MOUNTED CLAPPER, AND CLASSED IN WHICH MOTION AT TIMES THAT THE BELL OVER WHICH THE FIELD EXPERIMENTAL MOUNTED.

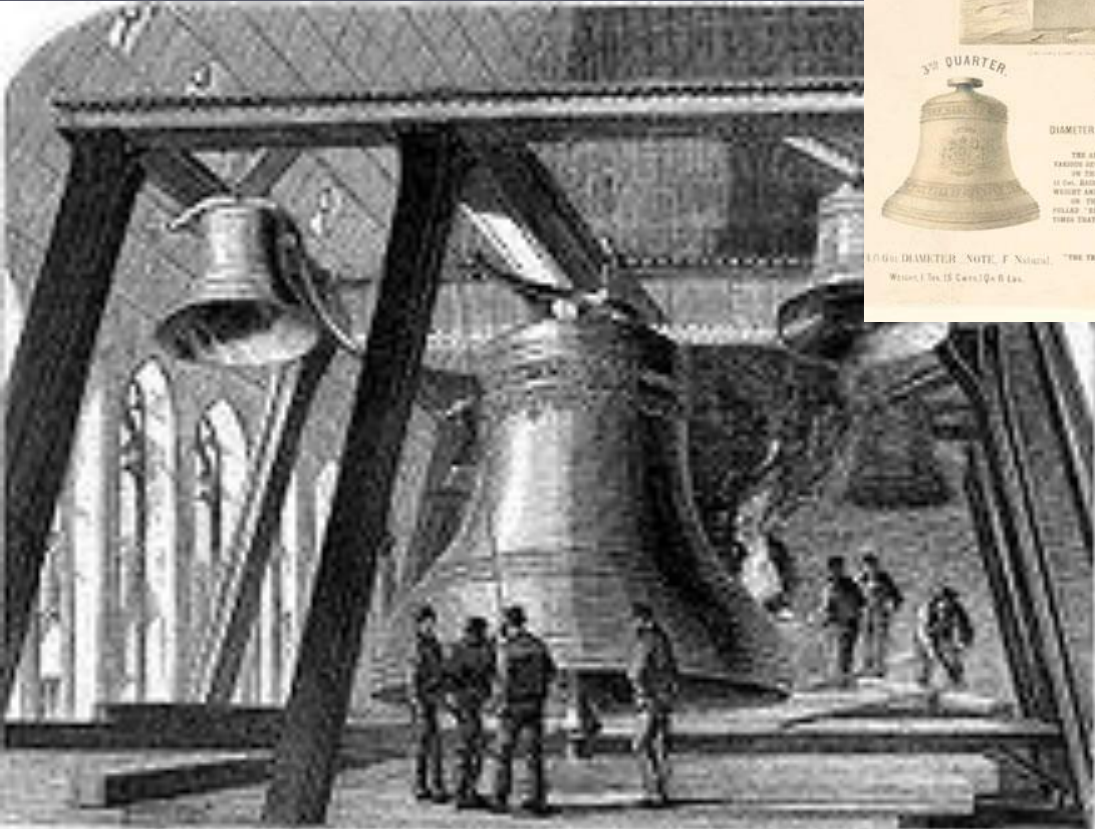


"OPINION ARE COMPARED, AND WE ARE HAPPY TO SAY IT IS UNANIMOUSLY ACKNOWLEDGED THE BELL IS WITHOUT FLAW OR CRACK."
"IT WAS FOUND AS WE ASCENDED FROM THE TOWER, THAT THE VOICE OF "BIG BEN" ALLOTTED IN LIGHT OF ITS BRASSWORK VIBRATED A SOFT RESONANT TONE. UNTIL WE REACHED THE MIDDLE OF ST. MARGARET'S CHURCHTOWER. AS WE ASCENDED TO REACH A HEIGHT OF 1/2 Tower Tower."
"The Times" Nov 18 1858.

THE CLAPPER, WHICH IS CAST, BEING TWICE THE USUAL WEIGHT IN PROPORTION TO THE BELL. THE TRUTH IS THAT THE DIFFERENCE IN THE SIZE OF THE CLAPPER IS THE CONSEQUENCE OF THE BELL, BEING A MORE GREATER POWER BOTH OF BEATING BLOWS AND BEING SET INTO VIBRATION. The London and the Times, London, March 18, 1857.



4th QUARTER
61. DIAMETER. NOTE G. 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.

