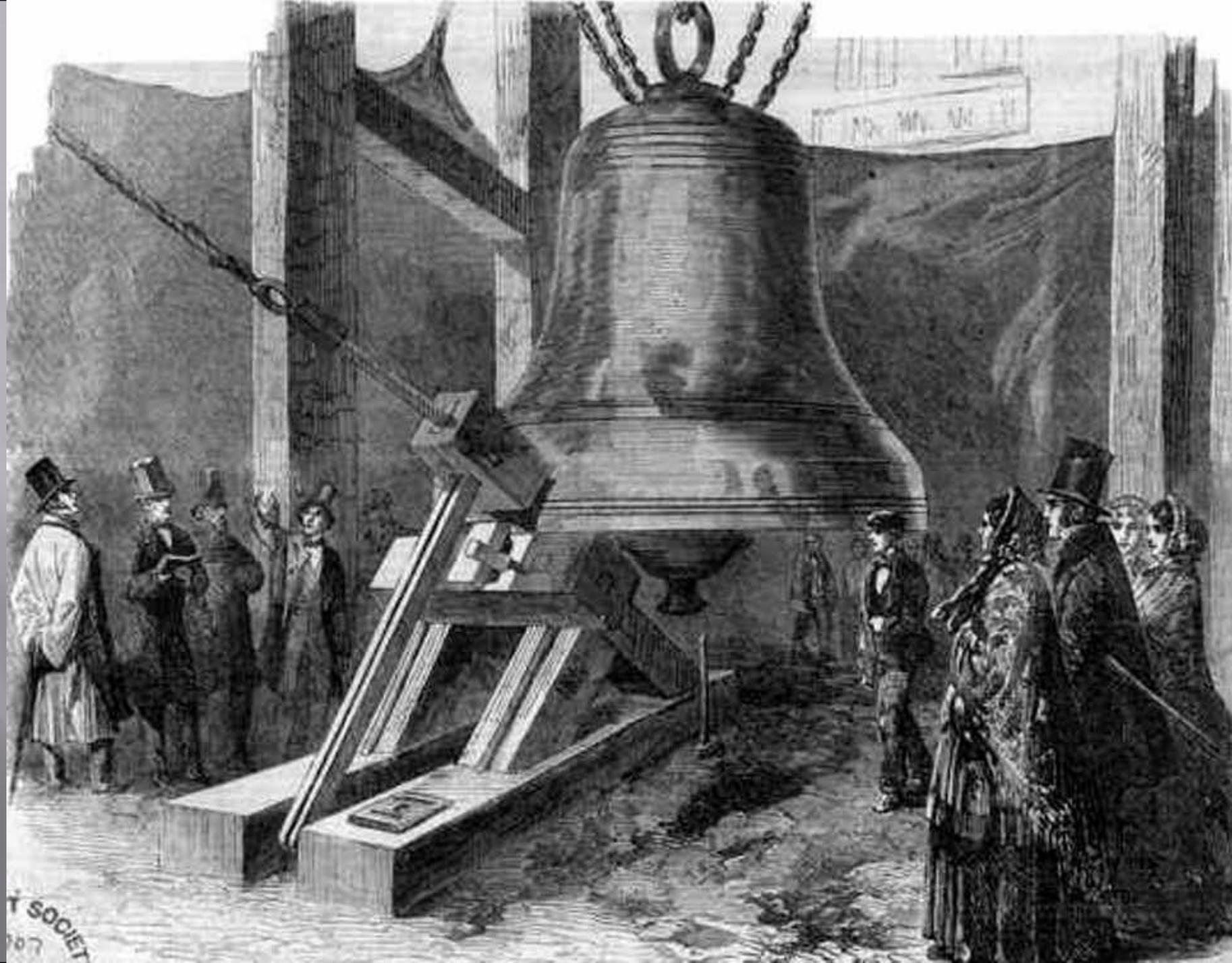
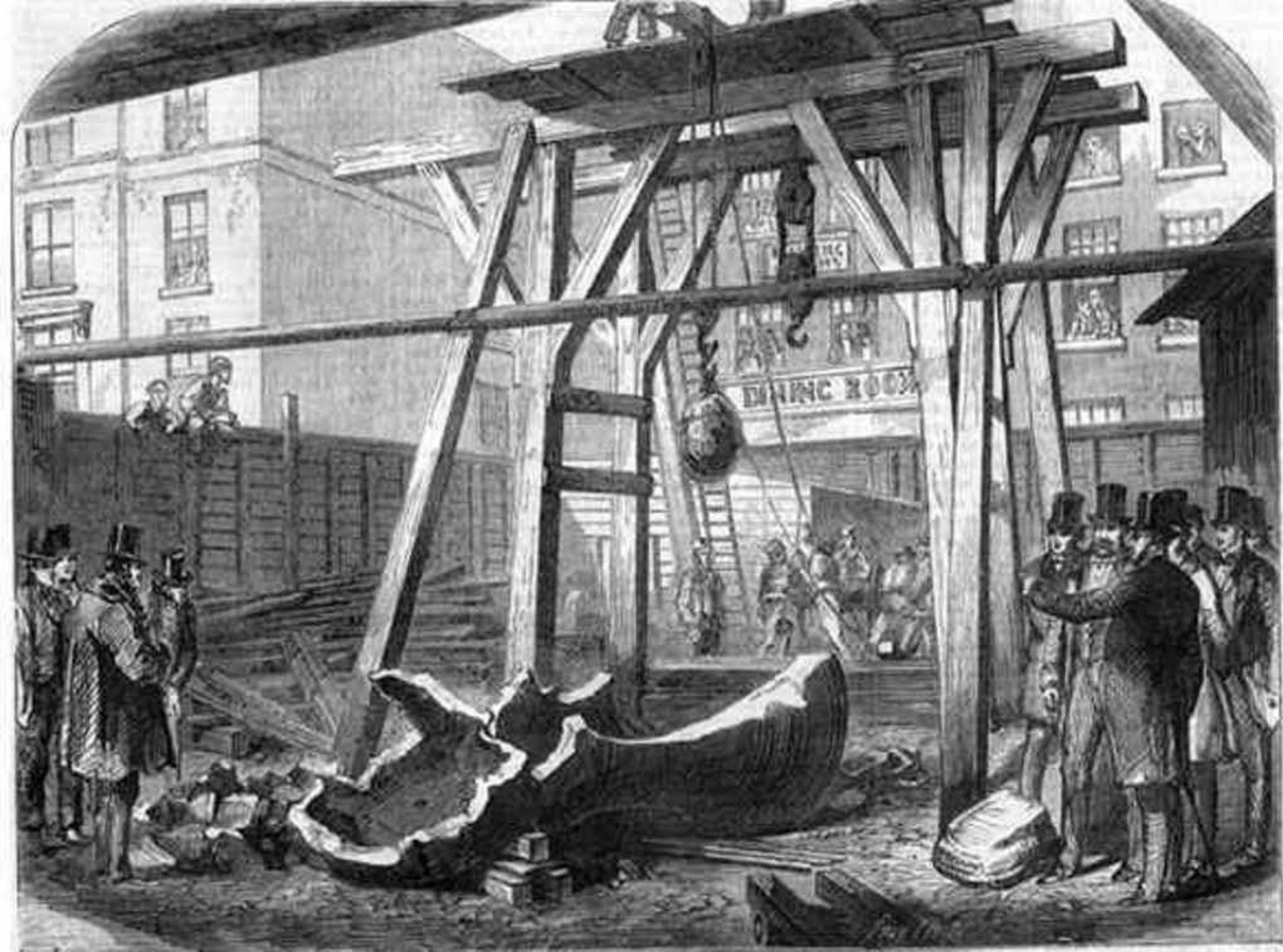


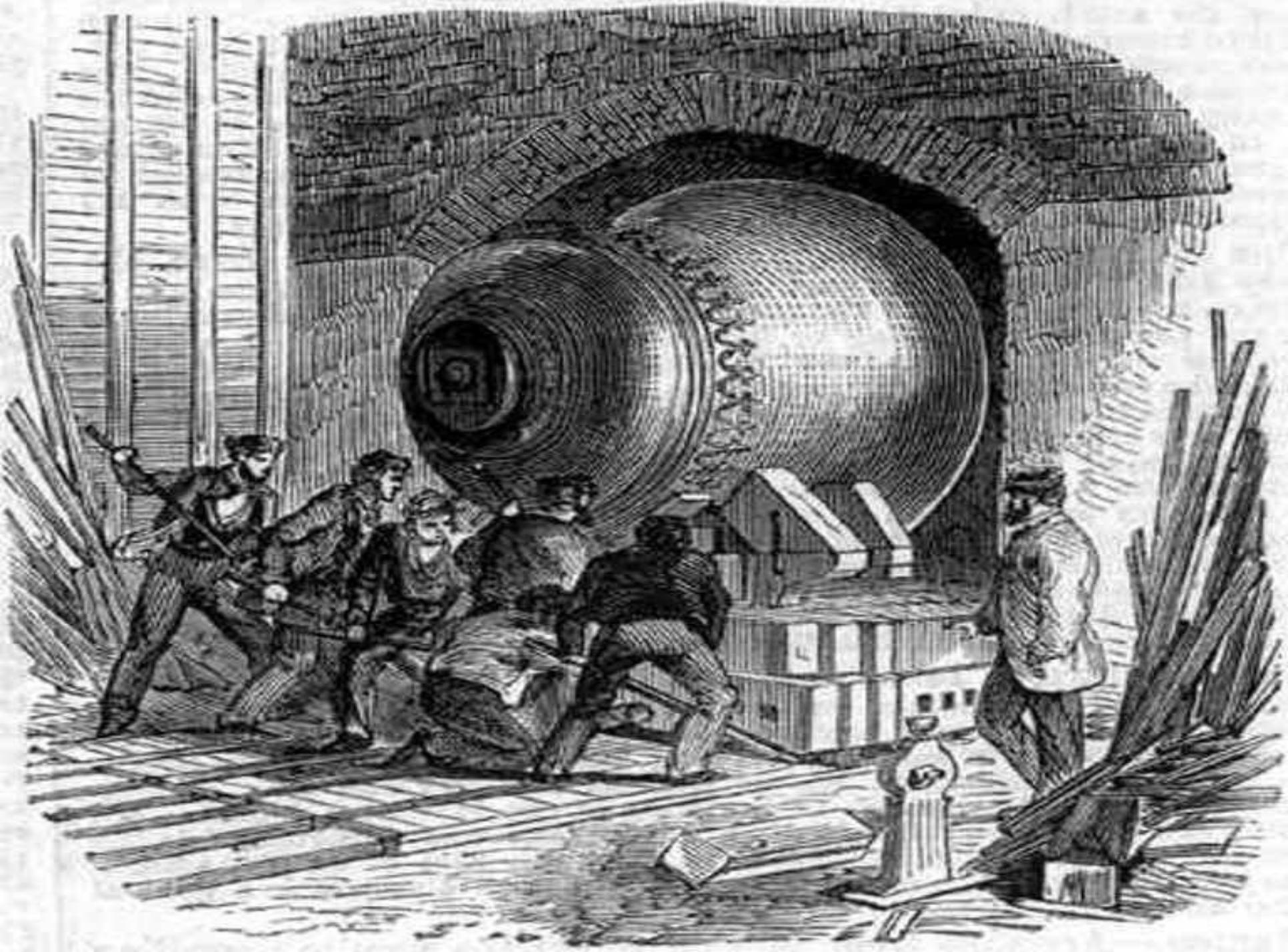
■ Самая знаменитая башня в мире. Наравне с Эйфелевой башней, Спасской башней Кремля, Эмпайр Стейт Билдинг, это башня входит в десятку самых известных исторических высоток. Самый популярный и известный во всем мире символ Лондона.

**ВІГ ВЕН ЧАСЫ  
ИЛИ КОЛОКОЛ?**







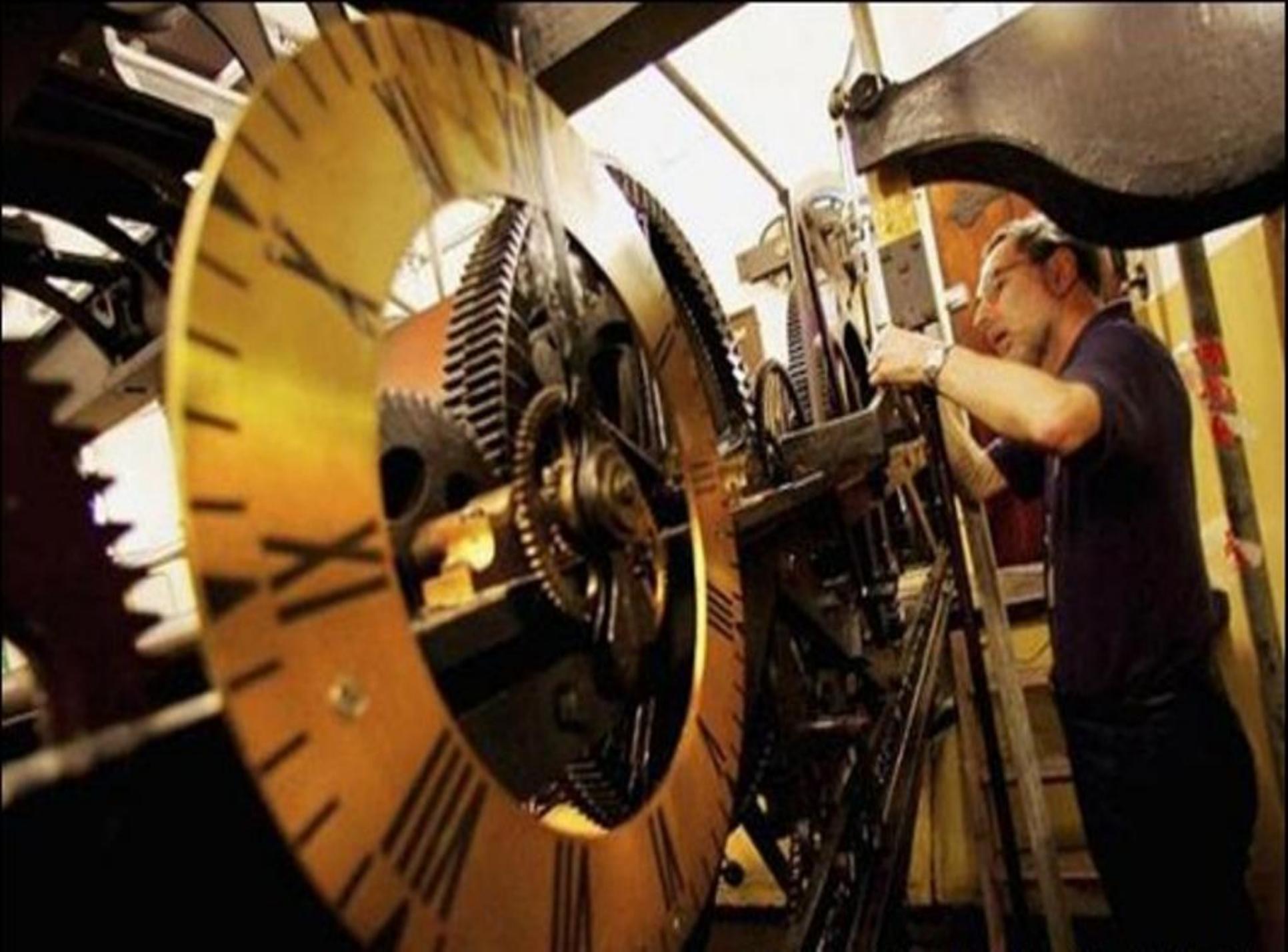






DOMINE SALVAMI FAC REGINAM ANGLIE MARIAM II VICTORIAM PRIMA

REGINAE



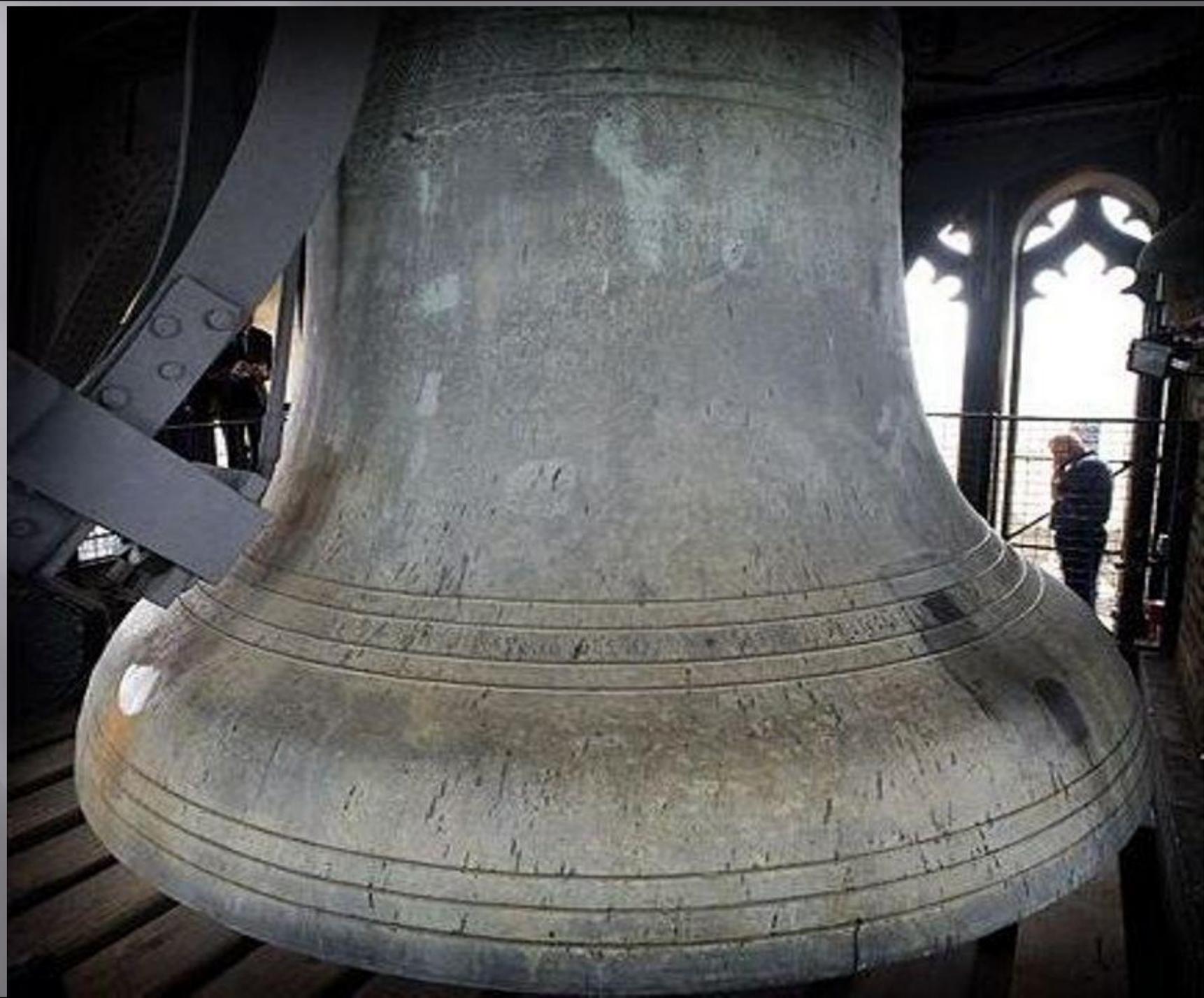




4305. Westminster Bridge and Clock Tower

LIFE





# BIG BEN

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

1<sup>st</sup> QUARTER



3 1/2 ft. DIAMETER. NOTE. A. Natural.  
Weight, 1 Ton 1 Cwt.

2<sup>nd</sup> QUARTER



4 ft. DIAMETER. NOTE. G. Natural.  
Weight, 1 Ton 5 Cwts.



3<sup>rd</sup> QUARTER



4 ft. 6 in. DIAMETER. NOTE. F. Natural.  
Weight, 1 Ton 15 Cwts 1 Qr 8 Lbs.

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

DIAMETER AT MOUTH, 9 ft. 5 in. HEIGHT, 7 ft. 10 in. THICKNESS OF SOUND BOW, 9 in. WEIGHT WITH CLAPPER, 15 tons 2 cwt 20 lbs.

THE ABOVE ILLUSTRATION REPRESENTS "BIG BEN" AS SUSPENDED FOR THE  
EXPERIMENTAL TESTS TO WHICH THE DEFENSES SUBJECTS THE BELL.  
ON THE LEFT IS SHOWN THE EXPERIMENTAL CLAPPER DAMMER, WEIGHING  
11 Cwt., RAISED BY MACHINERY AND ALLOWED TO FALL ON THE BELL WITH A  
WEIGHT AND FORCE EQUAL TO ONE AND A QUARTER TONS.  
ON THE RIGHT IS REPRESENTED TEN MEN, WHOSE COMBINED POWER  
PULLED "BIG BEN'S" MOUNTED CLAPPER, AND CAUSED IN MUCH MOTION AT  
TIMES THAT THE BELL OFTEN RANDE THE FIXED EXPERIMENTAL DAMMER.



"GIVING ALL COMPARED, AND WE ARE HAPPY TO SAY IT IS  
UNIVERSALLY ACKNOWLEDGED THE BELL IS WITHOUT FLAW OR CRACK  
A Perfect Piece of Cast-iron."

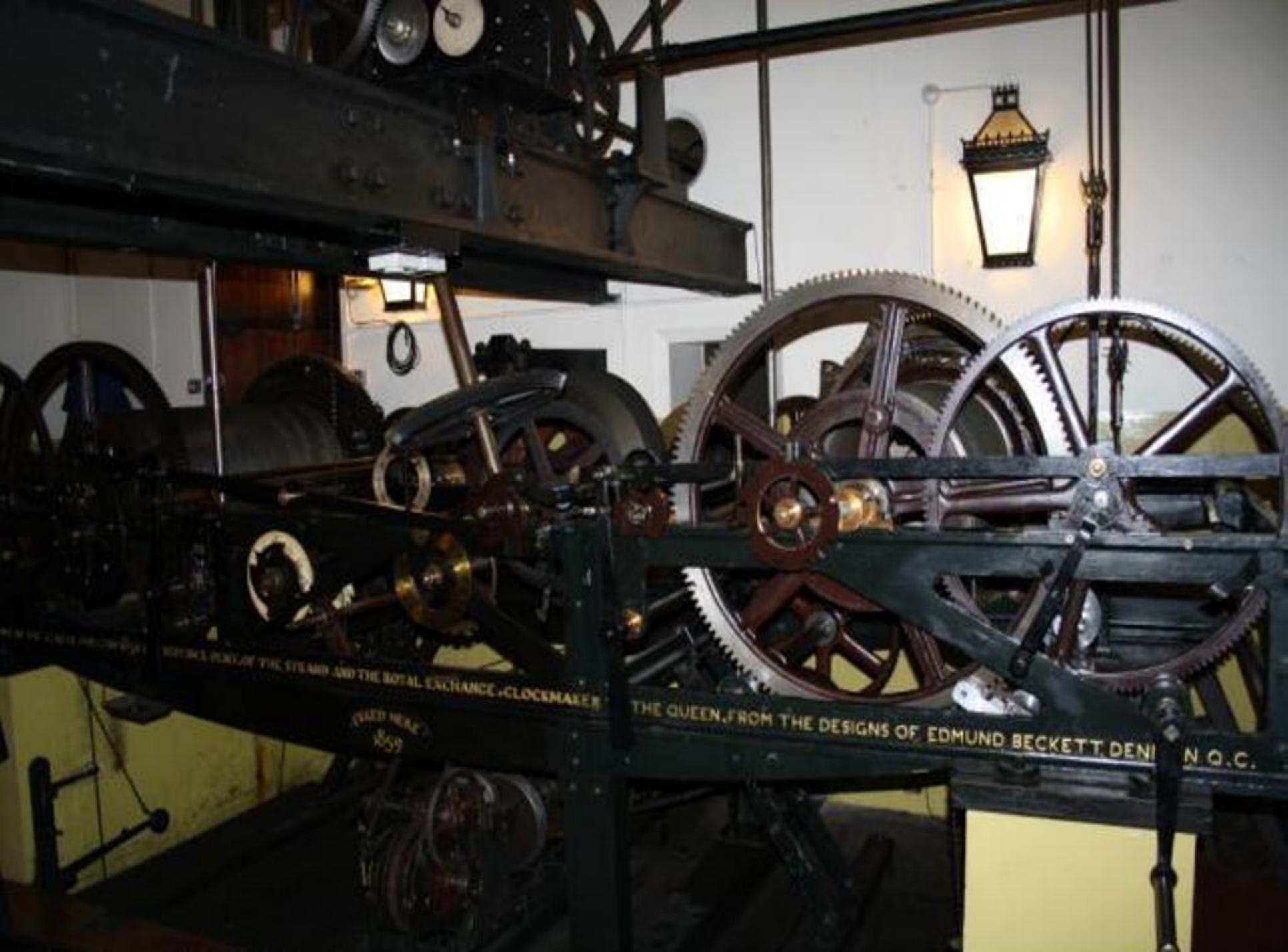
"IT WAS FOUND, AS WE RECEIVED FROM THE FOUNDRY THAT THE FORCE OF  
"BIG BEN" ASSUMED, IN SPITE OF ITS ENORMOUS SIZE, A VERY MELLODIOUS  
SOUND, UNTIL WHEN WE REACHED THE MIDDLE OF ST. MARGARET'S  
CHURCHYARD, IT WAS COMPARED TO THE SOUND OF A GREAT TOWER."  
-The "Times," Nov. 14, 1858.

THE CLAPPER, WHICH IS 11 CWT., 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 REQUIRING A MUCH GREATER POWER BOTH OF BEATING BLOW AND  
SOUND NOT BEING THAN USUAL." -Pulse Lectures at the Royal Institution, March 20, 1867.

4<sup>th</sup> QUARTER



6 ft. DIAMETER. NOTE. G. Natural.  
Weight, 3 Tons 7 Cwts 3 Qrs 24 Lbs.



WORKS PART OF THE STEAM AND THE BOTTL EXCHANGE - CLOCKMAKER

MADE HERE  
1859

THE QUEEN, FROM THE DESIGNS OF EDMUND BECKETT DENI N O.C.



▣ Big Ben часы  
или колокол?

- Но мало кто, знает, что Биг Бен – это вовсе не та высокая башня Вестминстерского дворца (он же Парламент). На самом деле Биг Бен – это колокол, который расположен за циферблатом часов.