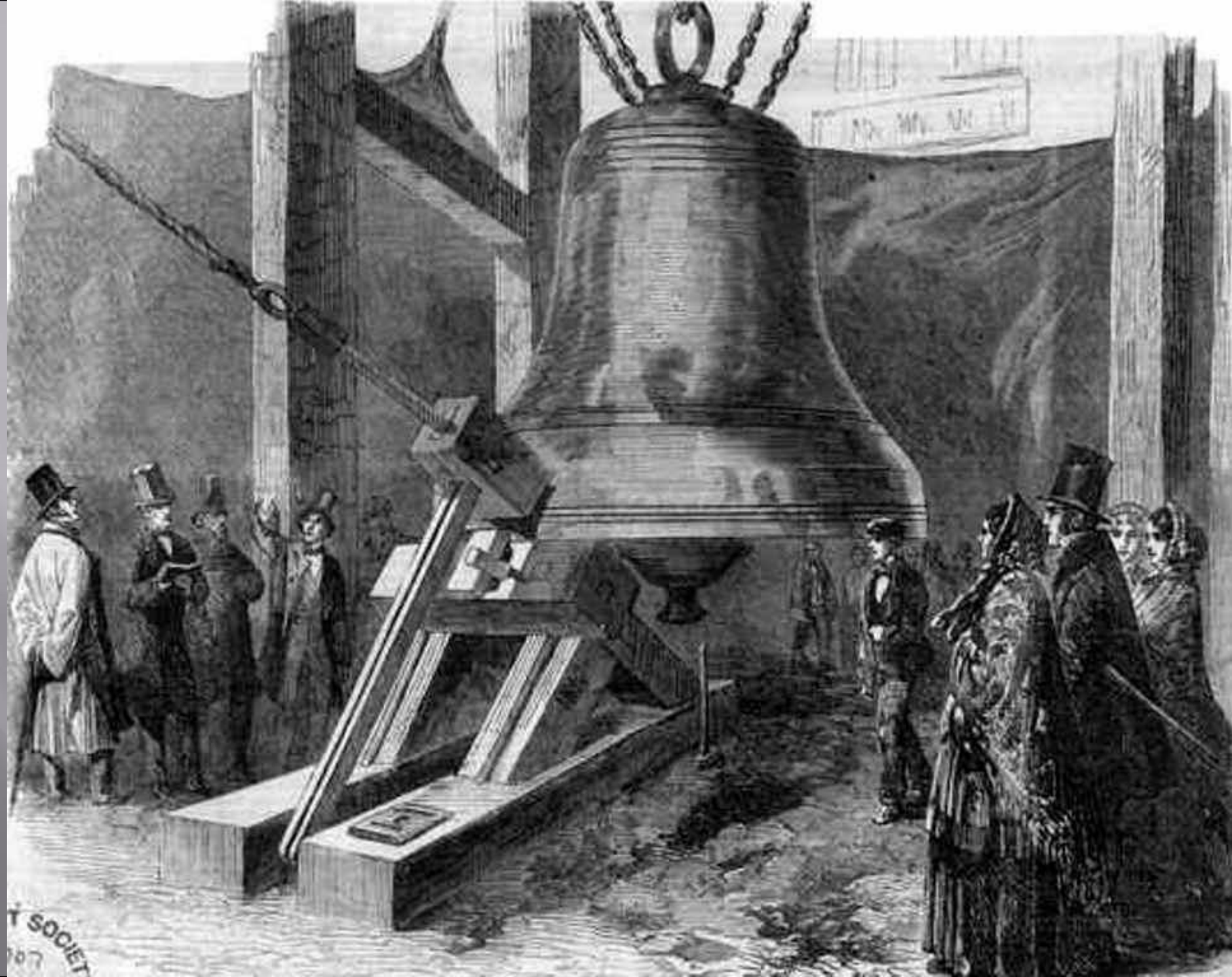
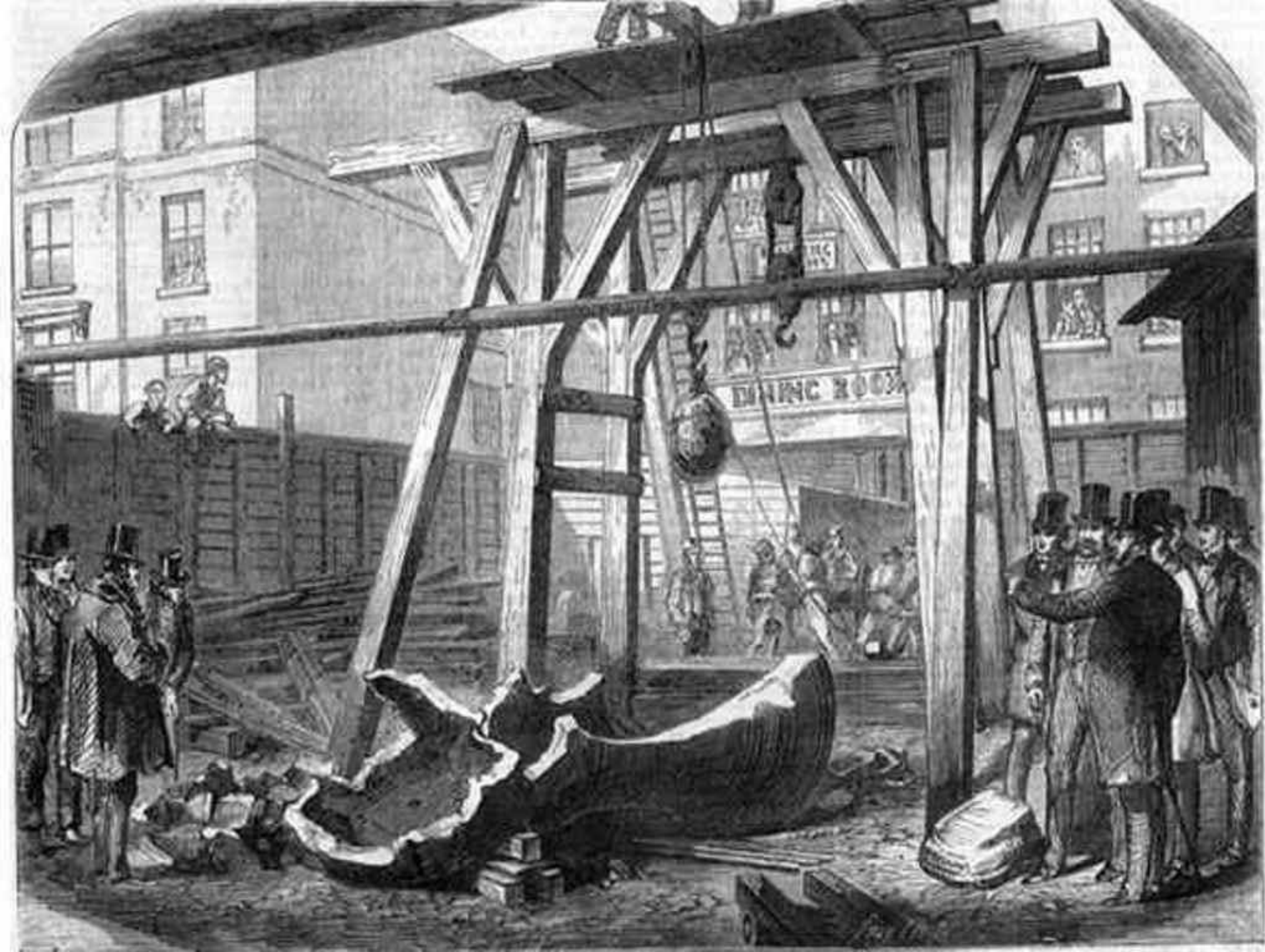


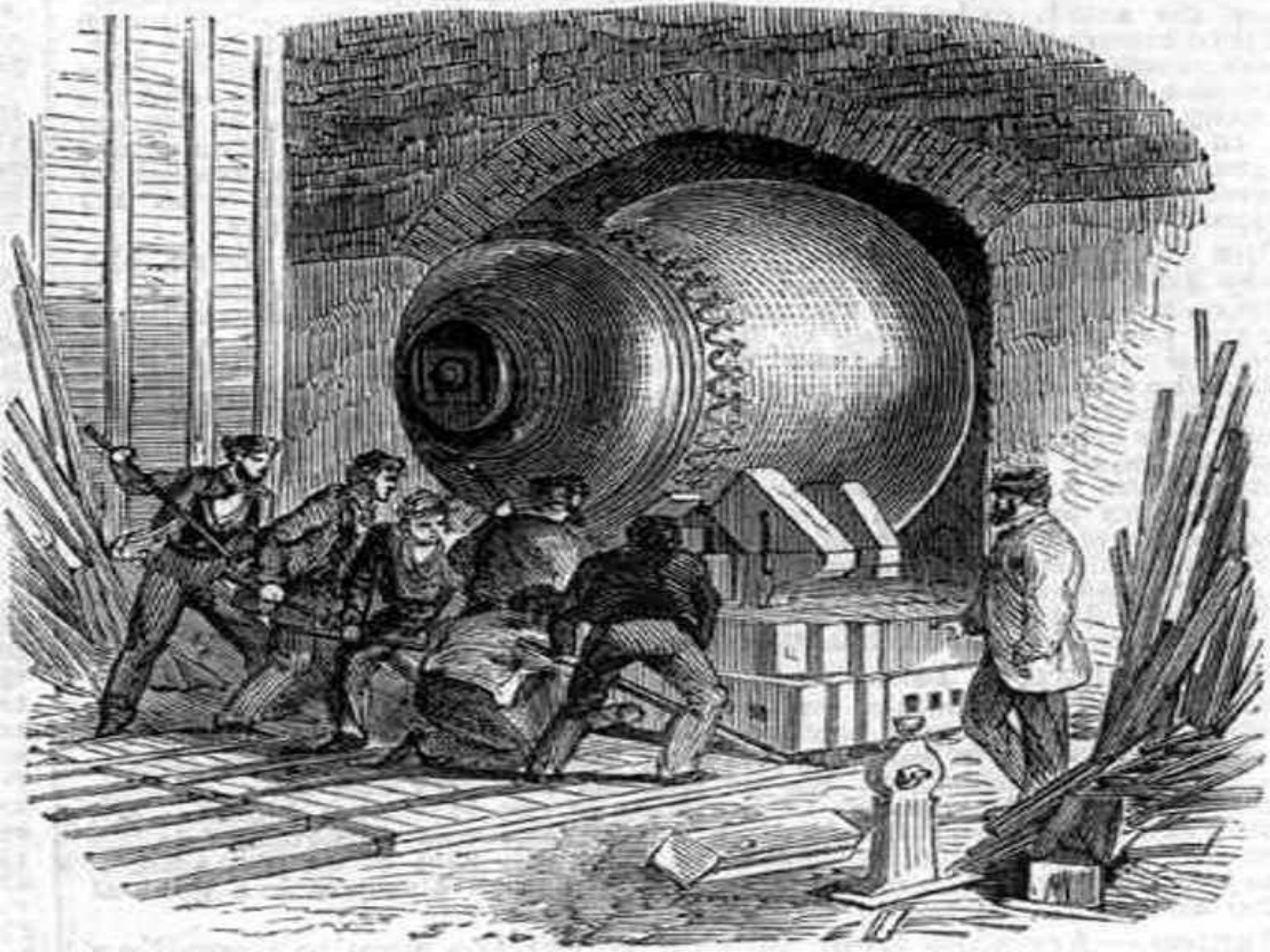
■ Самая знаменитая башня в мире. Наравне с Эйфелевой башней, Спасской башней Кремля, Эмпайр Стейт Билдинг, это башня входит в десятку самых известных исторических высоток. Самый популярный и известный во всем мире символ Лондона.

**ВІГ ВЕН ЧАСЫ
ИЛИ КОЛОКОЛ?**







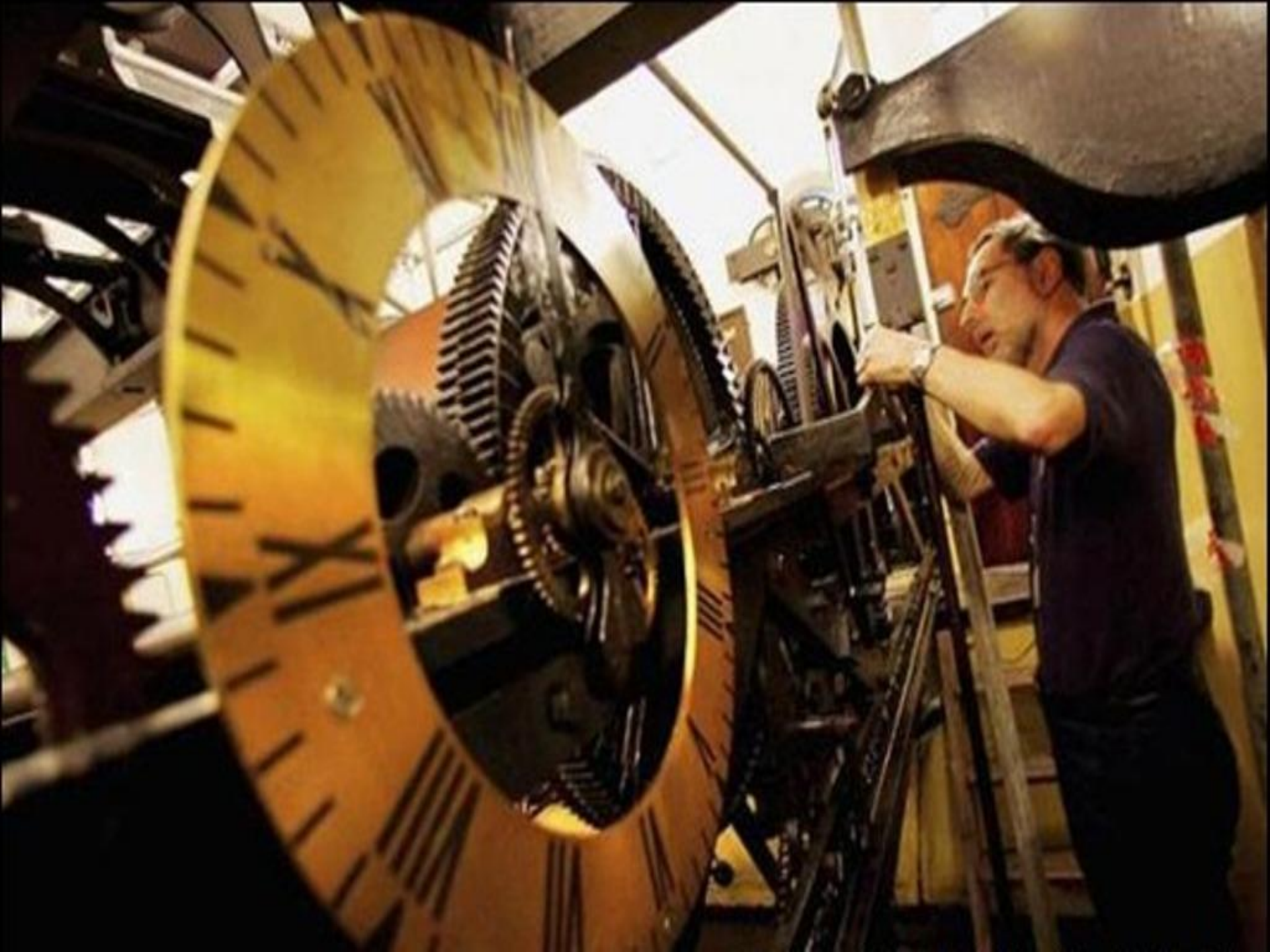






DOMINI; SALVAM; FAC; REGIAM; NOSTRAM; VICTORIAM; OPERAM

REFRUSE







4305. Westminster Bridge and Clock Tower



JOHN WARNER



CAST IN THE YEAR 1815



BIG BEN

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

1st QUARTER



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

2nd QUARTER



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



3rd 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 SUBJECTED THE BELL.
ON THE LEFT IS SHOWN THE EXPERIMENTAL CLAPPER HANGER, WEIGHING
11 Cwt., RAISED BY JACKS, 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 WOULD STRIKE THE FIXED EXPERIMENTAL HANGER.



"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."

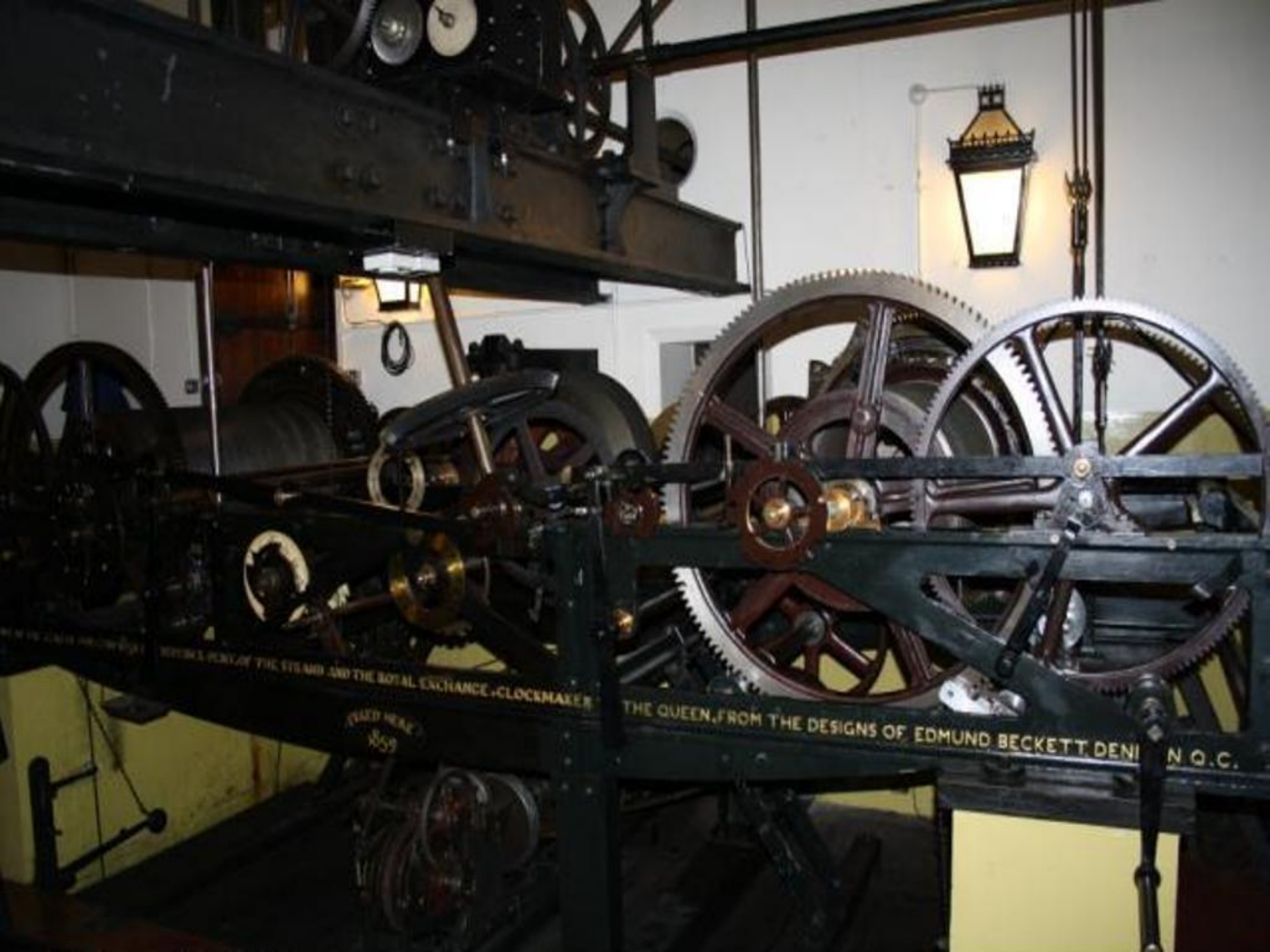
"IT WAS FOUND, AS WE RECEIVED FROM THE FOUNDRY THAT THE FORCE OF
"BIG BEN" ASSUMED, IN SPITE OF ITS ENORMOUS SIZE, A VERY MELLOUS
SOUND, UNTIL WHEN WE REACHED THE MIDDLE OF ST. MARGARET'S
CHURCHYARD, IT WAS COMPARED TO THE SOUND OF A GREAT TOWER."
-The "Times," Nov. 14, 1858.

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 BLOWS AND
BEING HIT MORE THAN USUAL." -Pulse Lectures at the Royal Institution, March 20, 1867.

4th QUARTER



6 ft. DIAMETER. NOTE G. Natural.
Weight, 3 Tons 7 Cwts 30 lbs 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.