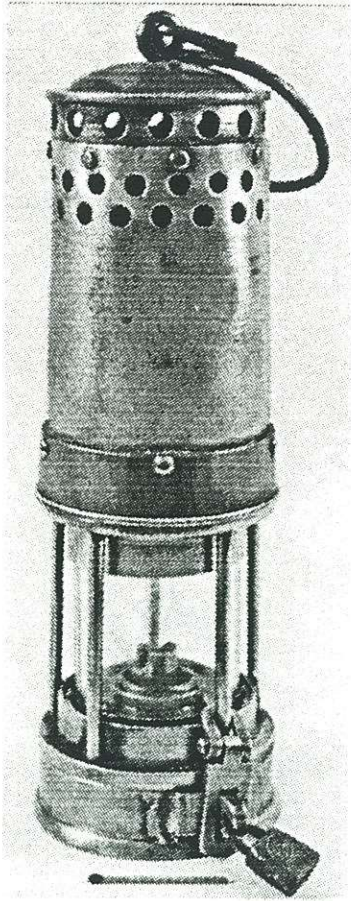


# European Oil Burning Safety Lamps

*Werner Horning*



★

**Class of Lamp:** Safety Lamp for oil burning

**Place and Country of Origin:** Derby, Great Britain

**Manufacturer:** Davis

**Material:** Bonnet of Aluminium. All other parts of brass.

**Measures:**

Height: 265 mm

Diameter: 89 mm

Length of Hook: 75 mm

**Year of Production:** ~ 1900

**Feature of Construction:** Font of brass. Flat wick. Pricker (is missing). Hinge lock. Glass screwed by ring. Double gauzes.

**Class of Lamp:** Safety lamp for Oil burning WB No. 2

**Place and Country of Origin:** Morley, Leeds/Yorkshire, Great Britain

**Manufacturer:** Hailwood & Ackroyd Ltd.

**Material:** Inner and outer ring of brass. All other parts of iron.

**Measures:**

Height: 270 mm

Diameter: 110mm

Length of Hook: 95 mm Year of Production: ~ 1870

**Feature of Construction:** Cylindrical font. Flat wick. Pricker. Stud lock plus hinge lock. Double bonnet with bolt holes rivetted. Ring for inner and outer glass. Super imposed Mueseler chimney on inner glass. Double gauzes. Electrically igniting.

**Inscription:**

Hailwood & Ackroyd Ltd MAKERS

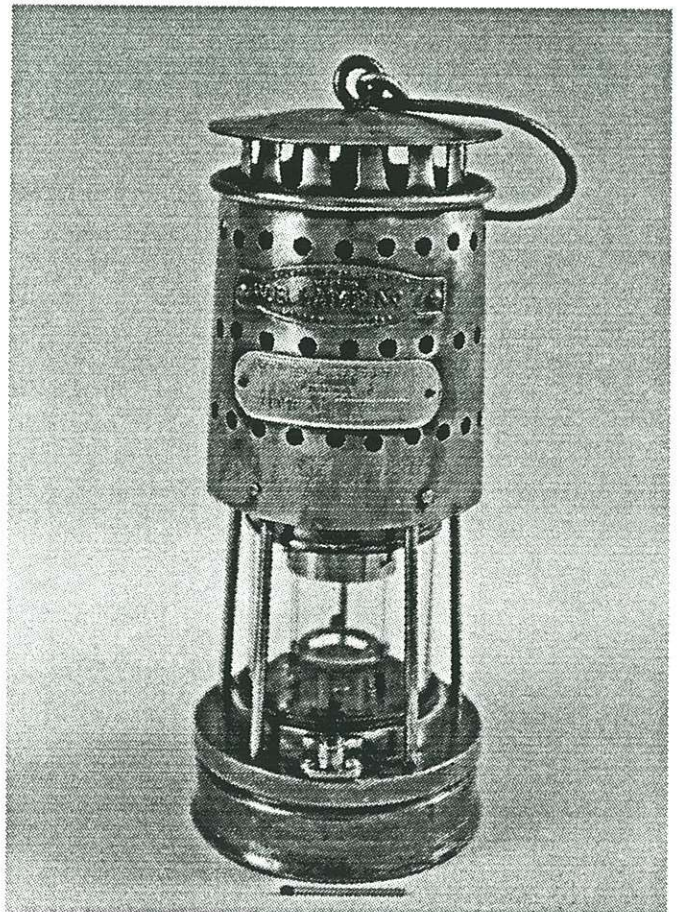
W.B. LAMP No. 2

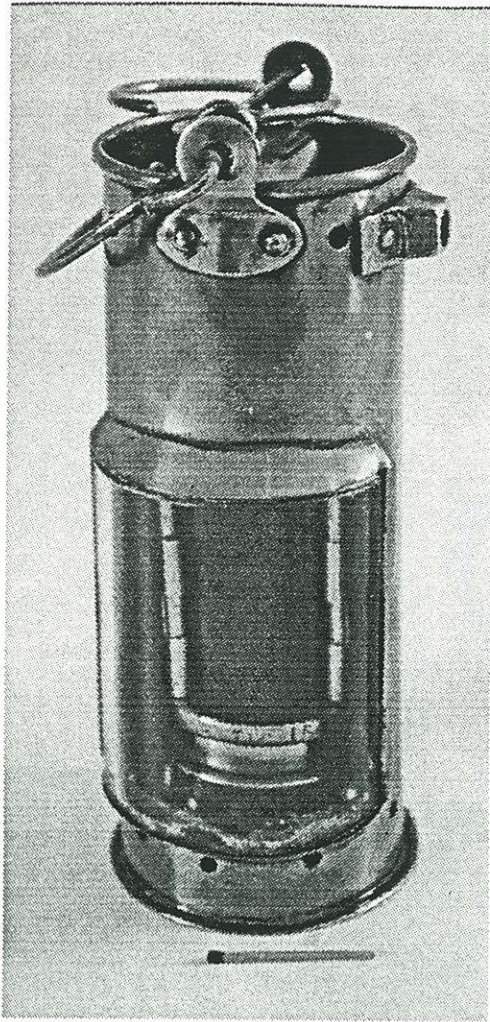
MORLEY YORKS.

APPROVED UNDER LIGHTING

SCHEDULE A

LAMP No.





**Class of lamp:** Safety Lamp/Davy in a Can for Oil burning

**Place and Country of Origin:** Great Britain

**Manufacturer:** Unknown

**Material:** Tin Can: Sheet Copper, Brass, Sheet Iron  
 Davy Lamp: All Brass

**Measures of Davy Lamp:**

Height: 198 mm

Diameter: 68 mm

Length of Hook: 70 mm

Tin Can: Height: 203 mm, Diameter: 90 mm

Glass Window: 102x98mm

**Year of Production:** ~ 1870

**Feature of Construction:** Davy Lamp: Font with round wick. Pricker, Bolted top. Stud lock. 3 Pillars. Name-plate of sheet brass. Wire gauze with wire gauze cap. At covering hood nut for stud lock. Tin Can: Cylindrical can of sheet copper with spherical glass window. Upper and lower bolt hole for air inlet. Stud lock.

**Inscription:** T C C

**Class of Lamp:** Safety Lamp for Oil burning, Pit Bottom Lamp

**Place and Country of Origin:** Manchester and Liverpool, Great Britain

**Manufacturer:** Richard Johnson  
 Clapham & Morris

**Material:** Bonnet and upper pillars of iron. All other parts of brass.

**Measures:**

Height: 355 mm

Diameter: 133 mm

Length of Hook: 86 mm

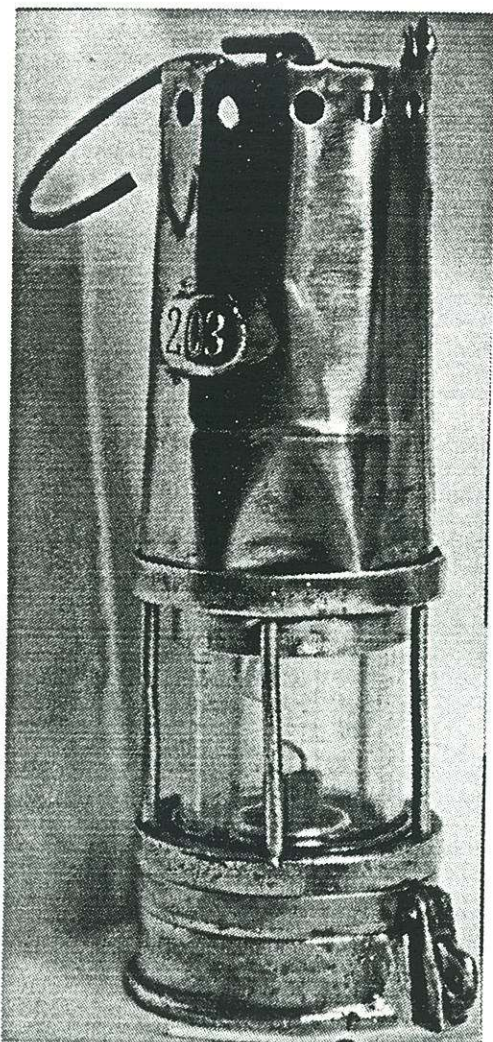
**Year of Production:** ~ 1900

**Feature of Construction:** Upper air inlet. Double flat wicks. Hinge lock for padlock or lead seal. One gauze. Bonnet secured by rivet.

**Inscription:**

RICHARD JOHNSON CLAPHAM & MORRIS  
 PATENTEES & MAKERS  
 MANCHESTER & LIVERPOOL





**Class of Lamp:** Safety Lamp for Oil burning

**Place and Country of Origin:**  
Liverpool and Manchester, Great Britain

**Manufacturer:** Richard Johnson  
Clapham & Morris Ltd.

**Material:** Bonnet, swivel bail and hook of iron, all other parts of brass

**Measures:**  
Height: 240 mm  
Diameter: 80 mm  
Length of Hook: 80 mm

**Year of Production:** ~ 1880 **Feature of Construction:** Upper air inlet. One gauze. Flat wick. Hinge lock and lead seal Marsaut bonnet.

**Inscription:** (on covering)  
Richard Johnson, Clapham & Morris  
Patentees  
Makers  
Manchester  
Liverpool

**Class of Lamp:** Safety lamp for Oil burning

**Place and Country of Origin:** Pontyberem, Great Britain

**Manufacturer:** John Jones

**Material:** Pillars, swivel bail, hook and label of brass. All other parts of sheet iron.

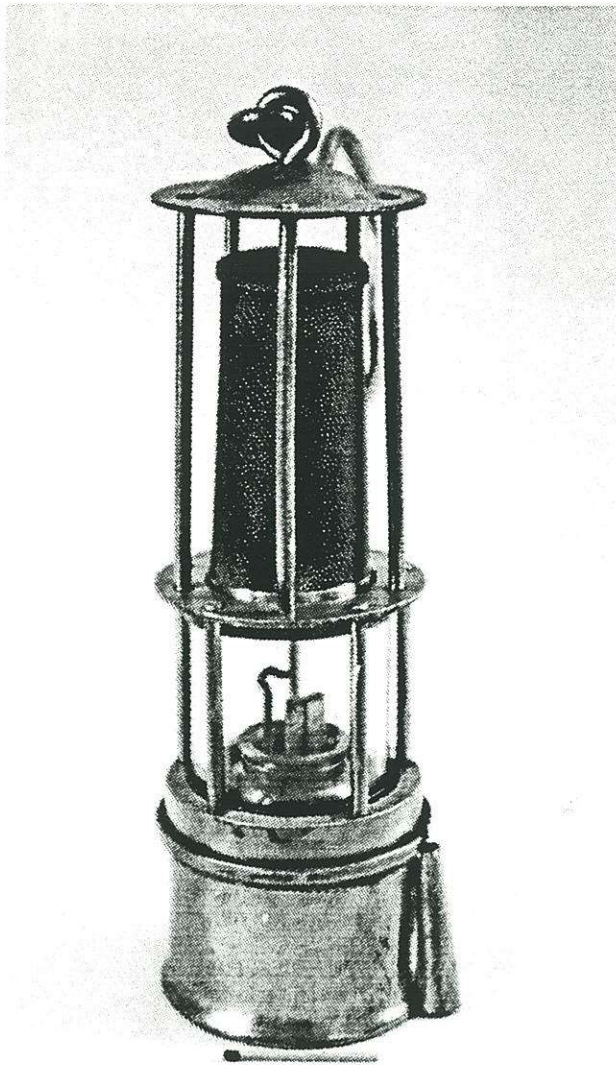
**Measures:**  
Height: 204 mm  
Diameter 70 mm  
Length of Hook: 72 mm

**Year of Production:** ~ 1908

**Feature of Construction:** Flat wick. Pricker. Glass feed with putty. 3 Pillars. Upper air inlet. Without gauze cylinder, only a gauze sieve in upper part of the bonnet. Slide lock.

The lamp belonged to a miner named: George Everett. His number was 1226.





**Class of Lamp:** Safety Lamp for Oil burning

**Place and Country of Origin:**  
Bochum/Westf., Germany

**Manufacturer:** Wilhelm Seippel

**Material:** Middle ring, screwing of oil vessel of brass. All other parts of iron.

**Measures:**  
Height: 250 mm  
Diameter: 82 mm  
Length of Hook: 134 mm

**Year of Production:** ~ 1900

**Feature of Construction:** Upper air inlet. Flat wick. Only one gauze. Stud lock.

**Class of Lamp:** Safety Lamp for Oil burning  
System: Bainbridge

**Place and Country of Origin:**  
Liege, Belgium

**Manufacturer:** Fabrique Liegoise de lampes de Surete, Hubert Joris

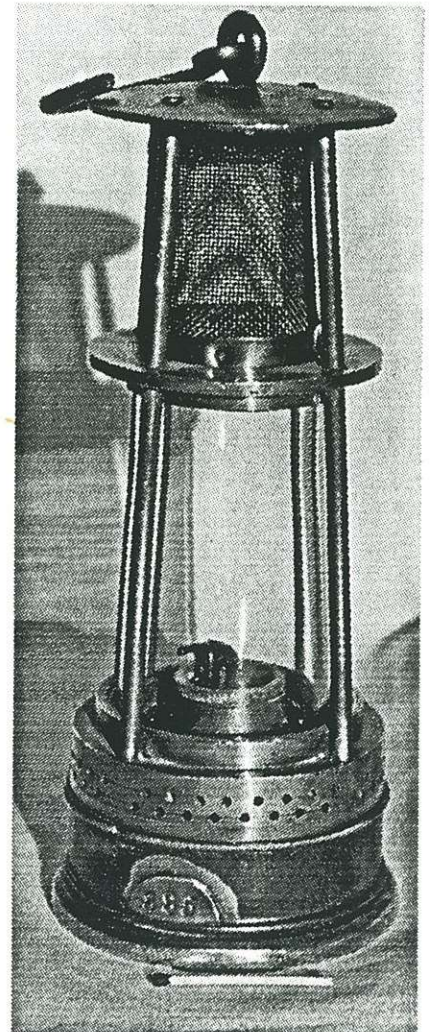
**Material:** Base, lock ring and middle ring of brass. All other parts of iron.

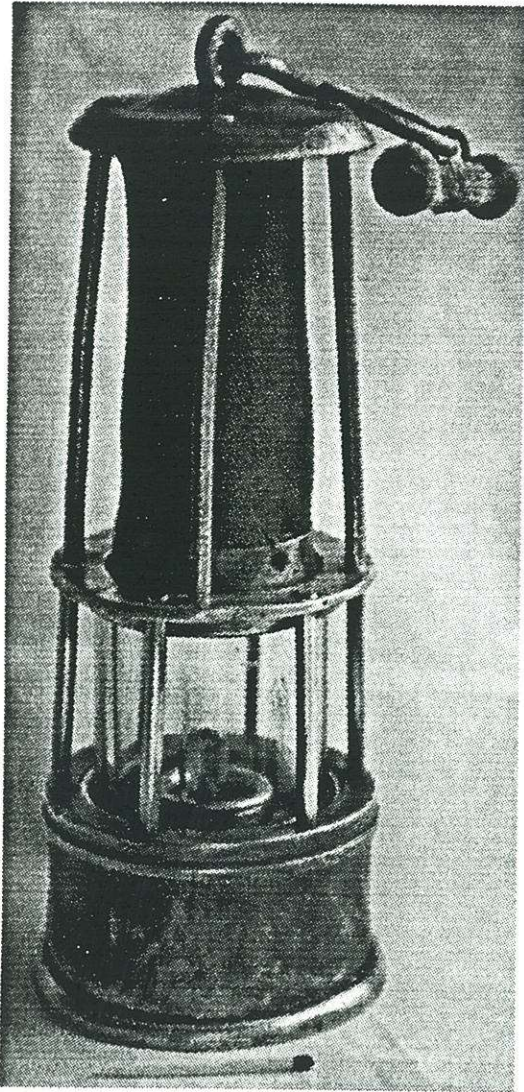
**Measures:**  
Height: 225 mm  
Diameter 92 mm  
Length of Hook: 55 mm

**Year of Production:** ~ 1900

**Feature of Construction:** Lower air inlet by perforated ring. Flat wick. High, conical glass. One short gauze.

**Pressed stamp:** Achille Andre Brevete  
Alabouverie  
Belgique





**Class of Lamp:** Safety Lamp for Oil burning Design: -Boty

**Place and Country of Origin:** Lothringen, Belgium

**Manufacturer:** Unknown

**Material:** Base, upper and lower ring and pillars of brass. All other parts of iron.

**Measures:**

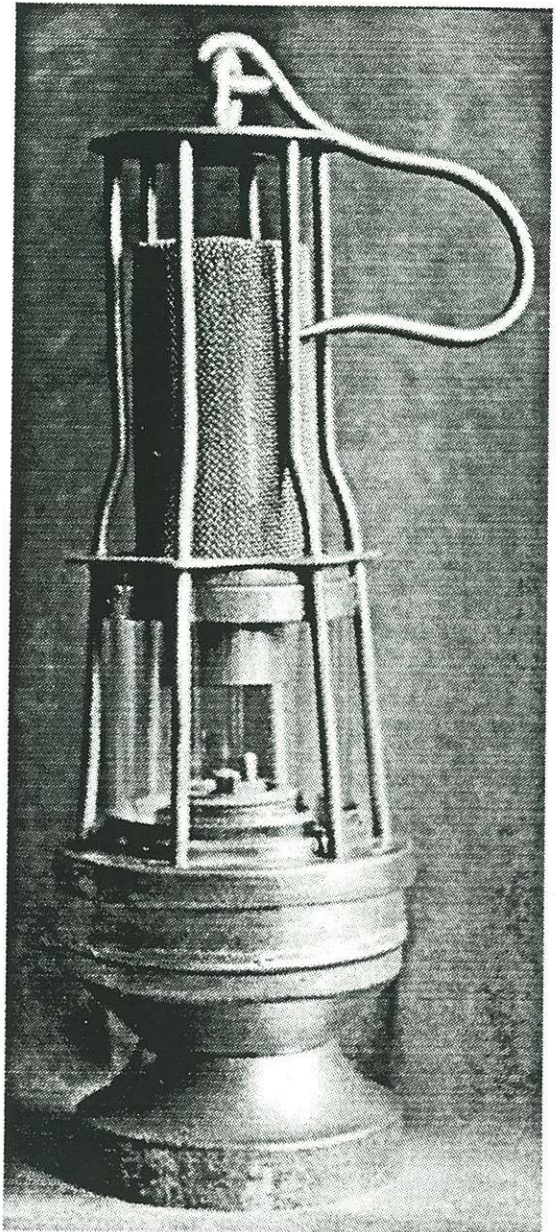
Height: 223 mm

Diameter 90 mm

Length of Hook: 68 mm

**Year of Production:** ~ 1905

**Feature of Construction:** Upper air Inlet. Pricker. Round wick. Double Gauze. Stud lock (is missing). Handle with toggle of wood.



**Class of Lamp:** Safety Lamp for Oil burning

**Place and Country of Origin:** Ferrara, Italy

**Manufacturer:** Aquilas, Santini Brothers

**Material:** Ring brass. All other parts of iron.

**Measures:**

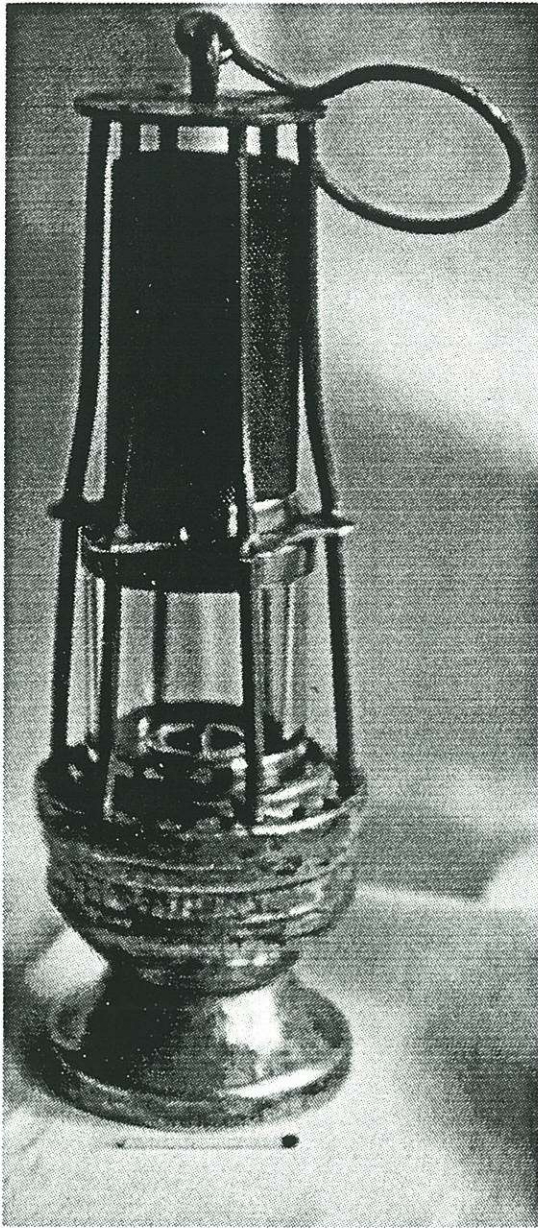
Height: 255 mm

Diameter: 83 mm

Length of Hook: 103 mm

**Year of Production:** ~ 1910

**Feature of Construction:** Upper air inlet. Flat wick. Mueseler chimney with sieve. Middle ring elastically. One gauze. Secured by spring catch, which only gives free when the wick is totally twisted down and the flame is extinguished.



**Class of Lamp:** Safety Lamp for Oil burning

**Place and Country of Origin:** Lille, France

**Manufacturer:** Cossel-Dubnulle Brothers

**Material:** Ring of brass. Gauze ring of copper. All other parts of iron.

**Measures:**

Height: 260 mm

Diameter: 82 mm

Length of Hook: 92 mm

**Year of Production:** ~ 1880

**Feature of Construction:** Upper air inlet. Flat wick. Double gauze. Secured by spring catch, which only gives free when the wick is totally twisted down and the flame is extinguished.

**Class of Lamp:** Safety Lamp for Oil burning  
Davy type

**Manufacturer:** Aberdare/Wales, Great Britain

**Manufacturer:** E. Thomas & Williams

**Material:** Gauze and Pillars of iron. All other parts of brass.

**Measures:**

Height: 230 mm

Diameter 70 - 92 mm

Length of Hook: 95 mm

**Year of Production:** ca. 1880

**Feature of Construction:** Font with round wick. Pricker. Bolted upper part. 3 Pillars. One gauze with gauze-cap. Stud lock.





**Class of lamp:** Safety Lamp for Oil burning Type HCP

**Place and Country of Origin:** Felling on Tyne, Great Britain Manufacturer Patterson Lamps Ltd.

**Material:** Font, middle ring of brass. All other parts of iron.

**Measures:**

Height: 275 mm

Diameter 96 mm

Length of Hook: 93 mm

Year of Production:- 1900

**Feature of Construction:** Cylindrical font. Flat wick. Slotted covering hood. Electrically igniting. Vertical magnetic spring-loaded latches. Upper air inlet. Second, inner glass cylinder on shut-off ring. Double bonnet secured by vertical movable pillar.

**Inscription:** Type H.C.P.  
Patterson Lamp Ltd.  
Felling on Tyne  
Appd. under LTG. Sched.

**Class of Lamp:**  
Safety Lamp for Oil burning  
Type B. 7

**Place and Country of Origin:**  
Gateshead, Newcastle on Tyne  
Great Britain

**Manufacturer:** Patterson Lamps Ltd.

**Material:** Pillars and upper part of iron. All other parts of brass.

**Measures:**

Height: 240 mm

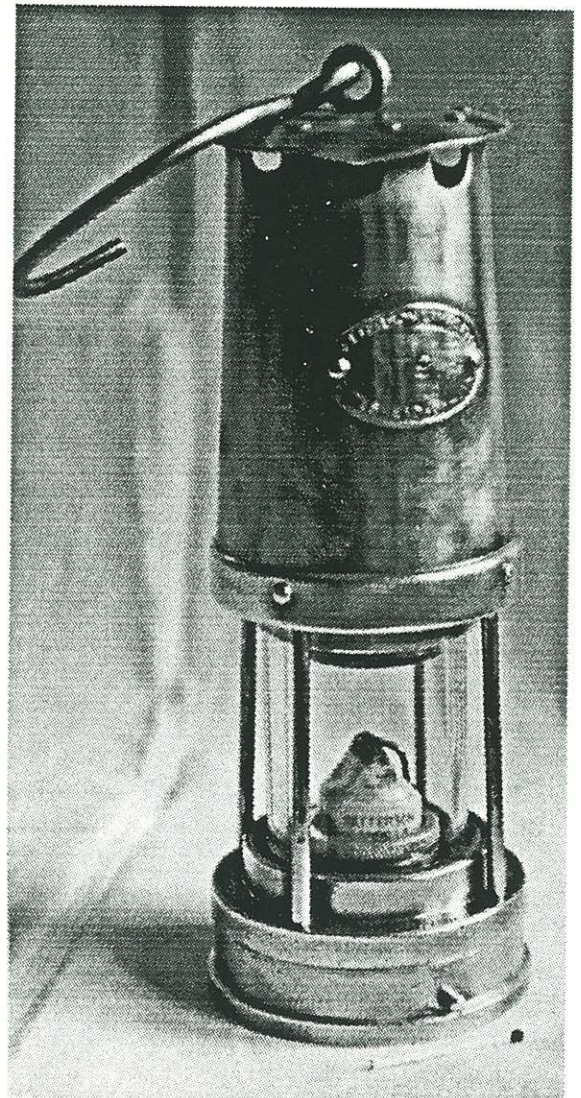
Diameter. 90 mm

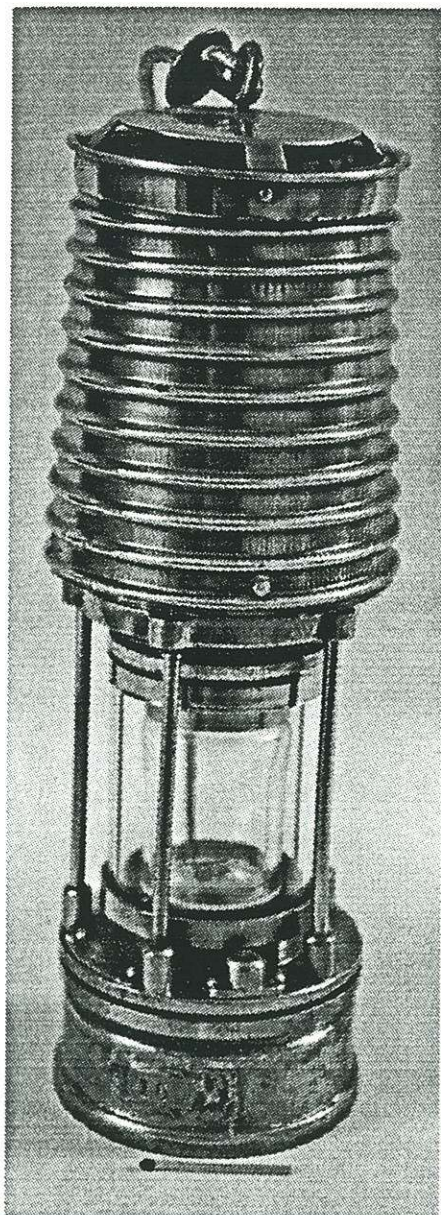
Length of Hook: 105 mm

**Year of Production:** ~ 1910

**Feature of Construction:** Upper air inlet. Porcelain burner with fiat wick. Pricker. Electrically igniting. Glass screwed by ring. Mueseler chimney. Double gauze. Stud lock.

**Inscription:**  
Patterson Lamps Ltd.  
79 Gateshead-on-Tyne  
Type B. 7 Sched. B  
Approved





**Class of Lamp:** Safety lamp for Oil burning  
Type HCP 9

**Place and Country of Origin:** Gateshead, Newcastle upon Tyne, Great Britain

**Manufacturer:** Patterson Lamps Ltd.

**Material:** Lock ring, ring locking device and upper ring of brass. All other parts of iron.

**Measures:**

Height: 300 mm

Diameter: 96 mm

Length of Hook 105 mm

**Year of Production:** ~ 1905

**Feature of Construction:** Cylindrical font. Flat wick. Slotted covering hood. Electrically igniting. Vertical magnetic springloaded latches. Upper air inlet. Mueseler chimney. Inner glass cylinder. Two gauzes. Double bonnet with cooling vanes.

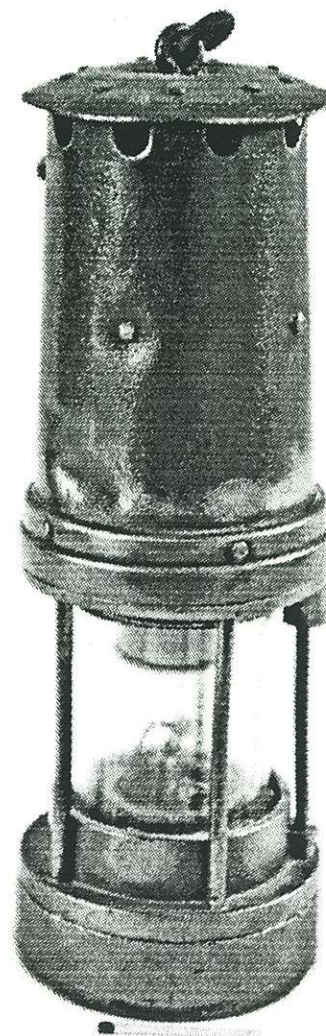
**Inscription:**

Type HCP9

Patterson Lamps Ltd.

Gateshead 11

Appd. under LTG. SCHED.



**Class of Lamp:** Safety Lamp / Nr. 9  
for Oil burning

**Place and Country of Origin:**  
Aberdare/Wales, Great Britain

**Manufacturer:** E. Thomas & Williams Ltd.

**Material:** Pillars, bonnet and hook of iron. All other parts of brass.

**Measures:**

Height: 255 mm

Diameter 87 mm

Length of Hook: 82 mm

**Year of Production:** ~ 1880

**Feature of Construction:** Flat wick. Lead seal. Mueseler chimney. Inner and outer gauze. Screwed Marsaut-bonnet hold safe by movable pillar.