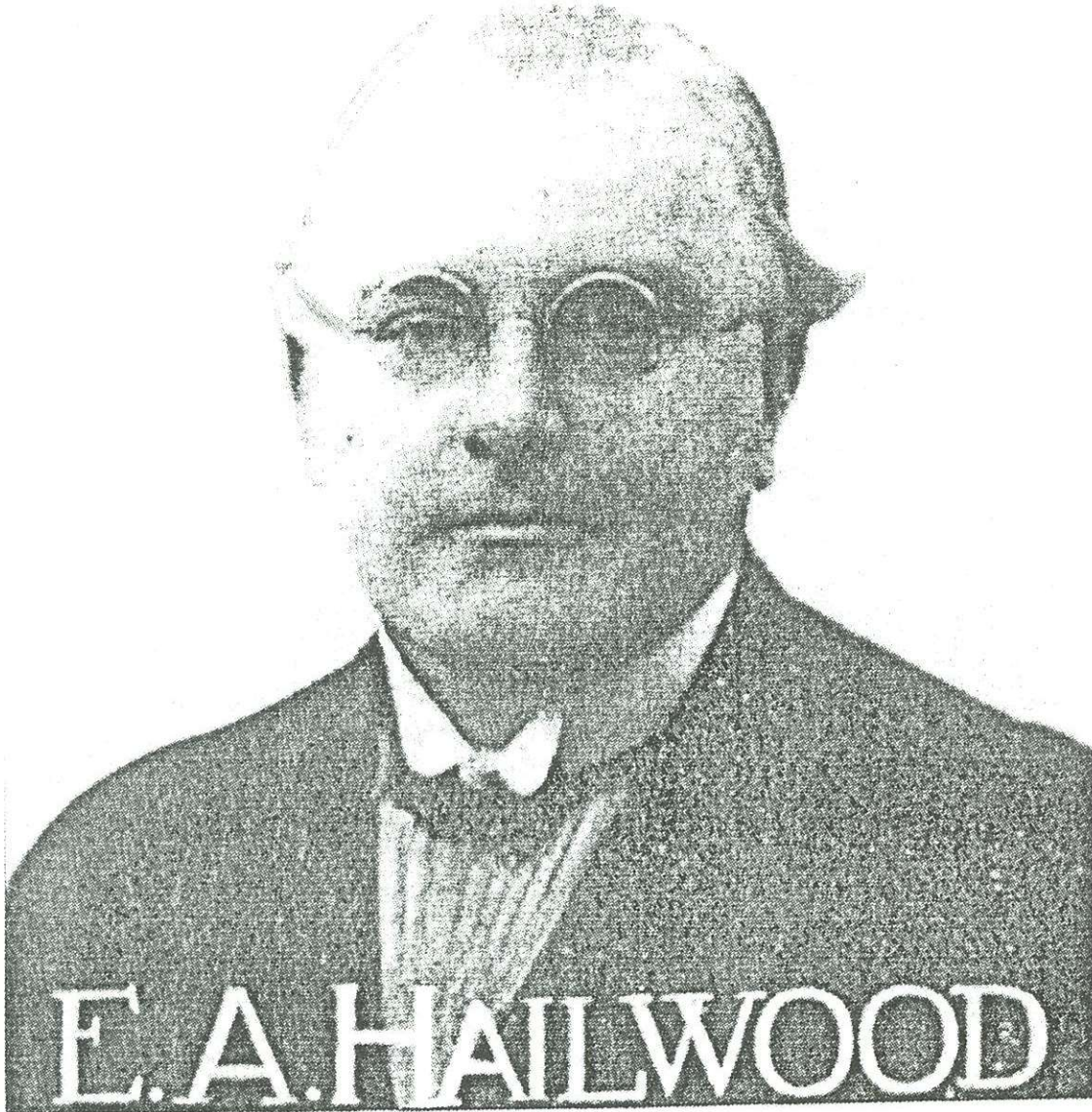


# Ernest Arthur Hailwood

## A Colourful Character

*by Werner Horning*



ERNEST ARTHUR HAILWOOD was born in St. Helens, Lancashire, on the 30th April 1877, the son of an Engineer with a propensity for invention.

The family moved to Sheffield when Ernest was still only a small boy, and it was in Sheffield where he started school.

In the evenings after school, young Ernest would occupy his time by helping his father in the cellar of the family home. Even at such a tender age, he would assist in the preparation of patent applications for his father's various inventions.

There was perhaps something hereditary for one of Ernest's grandfathers was also an Engineer - the other being a Candle Maker - and the development of inventions did appear to be a strong family trait. It was an attribute which was to manifest itself throughout Ernest's life. For during his lifetime, Ernest Hailwood took out upwards of 200 patents, covering a range of items from miners lamps to glass and lighting products.

Ernest was one of 12 children, during his childhood, times were hard and money

short. In Sheffield, as in every other town, there was a great deal of poverty, and at that time working life began early. Ernest became a working'man'at the age of 12 in a large Sheffield millinery store, where his wages were the princely sum of three shillings(1 5p) per week.

In his *first week*, he was promoted to a position on the cash desk where he was paid an additional one shilling, (5p) bonus, if the cash was right at the end of the week. Two pence (that's less than 1 p today), was Ernest's personal allowance for the week, despite having worked between 12 and 14 hours per day!

Following his first working experience in that store, he took on a number of other jobs including working for a Rent Collector, an Estate Agent and an Accountant, all of which brought him into contact with the seamy side of life. Nevertheless those jobs provided him with the necessary business confidence, experience, and the 'push' required to progress.

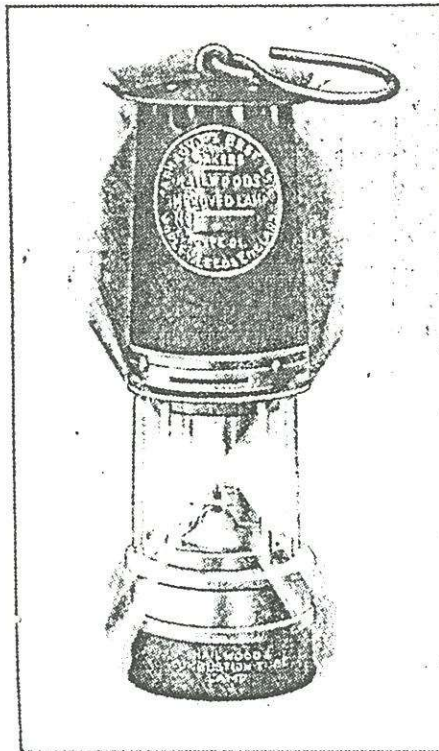
Eventually he moved into Engineering, as perhaps destiny and heredity dictated. In 1893, at the age of 16, he began working at the Hadfield Steel Foundry in Sheffield, where he remained for the next six years.

In 1899, Ernest's father obtained employment with a rival engineering company. Ernest was then 22 years old.

Having obtained a good grounding in the Engineering Industry at Hadfield's, Ernest decided it was time to move on.

His ultimate ambition was to work over-seas, and in 1899, when he moved to Morley to take up a minor secretarial position with Ackroyd and Best, he only intended his employment with the company to be of a temporary nature. He obtained the position by displaying his knowl-

## The very latest in SAFE



### The Hailwood Combustion Tube Oil Lamp

(approved by British Government) gives an illumination of over 2 candle-power. Only half weight and half cost of electric Lamps, but 100 times less worry. We will guarantee it to regularly and constantly give from 1½ to 1½ candle-power.

Simple in action and easy of manipulation, it is a safe and sure detector of gas.

The light is soft and mellow, and is the finest known preventive of Nystagmus.

It is most difficult to extinguish by jerks or jolts; is not readily smoked up; and may be tilted to one side without being extinguished.

If extinguished, it may be safely and certainly re-lit in a moment on our

### SPECIAL RE-LIGHTING MACHINES,

which comply with Government requirements, and do away with naked light lamp stations, and ensure maximum safety to men and mine.

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Telephone No.- 86 MORLEY.

edge of business principles - superior for someone of his age his out-going personality and dignified bearing.

Hailwood's lowly childhood ignited a fighting spirit which remained with him throughout his life. He was equally able to account for himself orally, in several languages, and he was constantly ready to challenge the tyrannical attitude of William Best, one of his superiors.

There was a constant clash of personalities between Hailwood and Best; and it was that struggle which gave rise to Hailwood's resolve to see the 'scrap' through to the bitter end!

That end came in 1908 when Hailwood was 31 years old. The entire Best family were ejected from the company, and he - Hailwood - was appointed General Manager and Secretary.

During the First World War, the company turned over much of its manufacturing capacity to the production of munitions for the war effort.

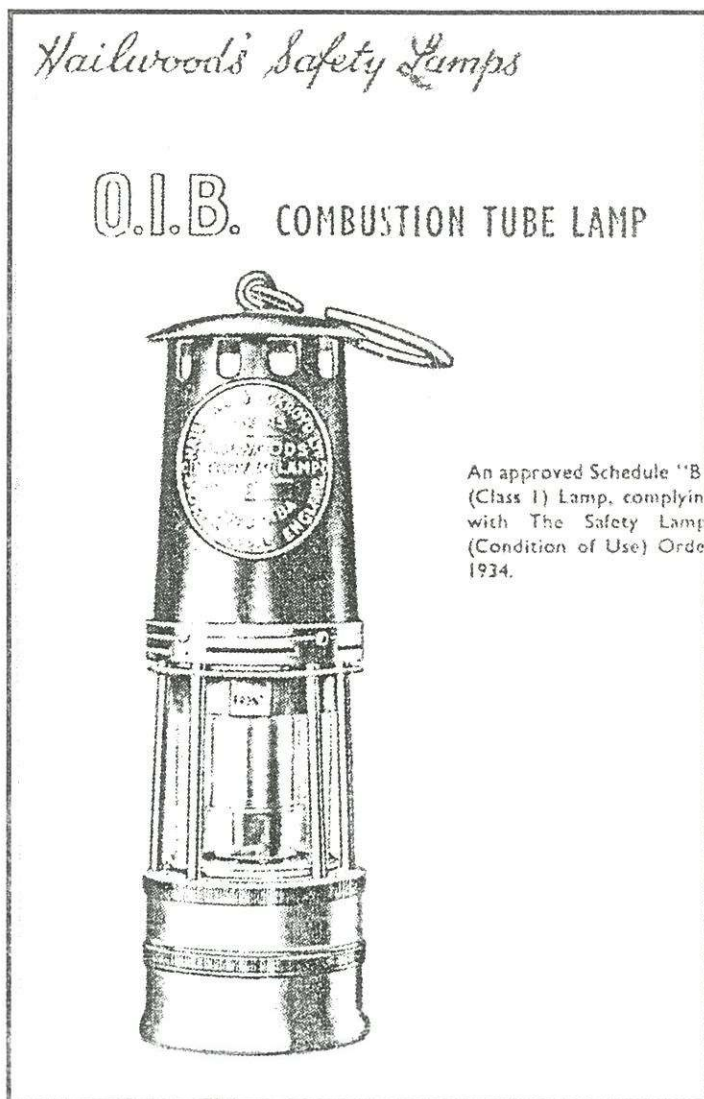
At the end of hostilities, Hailwood decided to follow his lifetime ambition and moved overseas. He was interested in working a farm in the Canary Islands, but after visiting the farm, decided it would be much more 'fun' fighting the commercial competition from Morley!

He returned to the company where, following the war, munitions manufacturing was dropped in favour of a return to lamp production and expanding the glass making side of the business.

Hailwood was instrumental in developing the company to become the largest manufacturer of illuminating glassware and fittings in England, during the 1920s.

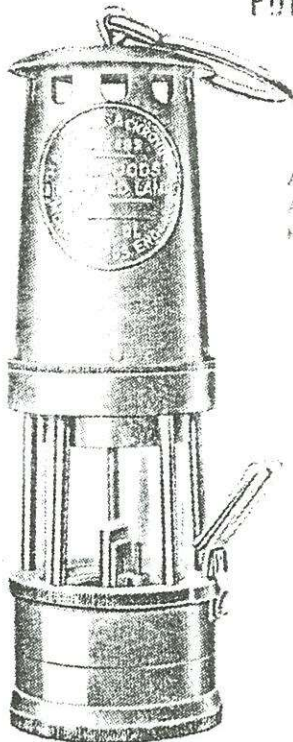
He began travelling the world in search of new markets for the company's products. His travels took him to the continent, Russia, America, Canada and Mexico. It was said, during working time he would be away on business, returning unexpectedly to the Morley works at holiday times.

It was in 1927 that Hailwood saw his name go up the company buildings, it replaced that of William Best, only now Hailwood's name was in front, and the company had become Hailwood and Ackroyd.



## *Hailwood's Safety Lamps*

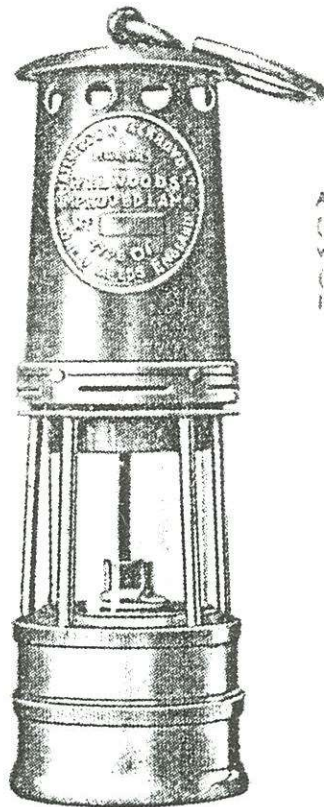
### A.P.60. SAFETY LAMP FOR SHIPS PUBLIC SERVICES ETC.



An approved Lamp by The Admiralty for use in H.M. Ships.

## *Hailwood's Safety Lamps*

### O.I.B. LAMP (DOUBLE GAUZE)



An approved Schedule "B" (Class 1) Lamp, complying with The Safety Lamps (Condition of Use) Order 1934.

Hailwood was a family man, he lived with his wife Effie, and their five children at Beacon Lodge. All five children became involved with the firm in different capacities.

Gertrude Beatrice Hailwood received a BSc degree in glass technology from Sheffield University - believed to be the first woman in England to receive that honour. She joined the company in 1934, as a Materials Analyst in the Laboratory.

Muriel Hailwood, qualified as a Pilot in 1936 - possibly Morley's first female Pilot. She was employed to write the company's advertising material.

In 1934 she wrote a song: 'We are a Happy Crowd' (see issue 29 from January 1999, page 24, 25, submitted by Manfred Stutzer) intended to be sung by Miners, and copies were circulated to every time in the country. The song sheet carried a picture of the Hailwood Miners Lamp on its cover.

Sylvia Hailwood (see advertiser's announcements for Hailglass) studied Art at Leeds College of Art and Industrial Design, and went on to produce several glassware designs which were taken up by the company.

Mary Hailwood was also an accomplished Artist, she had a painting accepted by the Royal Academy in 1931. Mary drew many of the sketches used by the company for publicity purposes.

Hailwood's only son was also employed by the company.

Ernest Hailwood's career was brought to an abrupt end in 1937, when irregularities were discovered with regard to redundant stock disposals. An ignominious end to an other-wise splendid, albeit controversial, working life!

Reference: Michael Warwick and others.

**"It is Hailglass**  
and made only by  
**HAILWOOD &  
ACKROYD, LTD."**



"It is Hailglass and made only by Hailwood & Ackroyd, Ltd., at their up-to-date works covering five acres at Morley, near Leeds; they make all kinds of beautiful artistic Opal, Clear and Coloured Illuminating Ware (and Fittings), the designs are burnt in and washable."

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near Leeds.

Branches:  
08, Mansell Street,  
London, E.1.  
32, Shaftesbury Av.,  
London, W.1.  
28, High Street,  
Birmingham.  
21, Waterloo Street,  
Glasgow, C.2.




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## Miners' Safety Lamps.

RAPID LAMP CLEANING  
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Reduce cleaners' wages to a  
minimum.

ELECTRIC LIGHTING &  
UNLOCKING MACHINES,  
LAMPSTANDS, TABLES,  
LAMP TRUCKS,  
and all necessary  
LAMPROOM  
APPARATUS and  
FITTINGS.

HAILWOOD'S PATENT  
CHECK OR TALLY BOX,

For conveniently storing a  
large number of checks with the minimum amount of wall space.

Best Government Approved SAFETY LAMP  
GLASSES of all kinds and sizes. Our own make.  
HAILWOOD'S PATENT GAUZE BRUSHES  
with Renewable End and Reversible Body.

Lamp Cleaning Brushes of all kinds.

J. HAILWOOD'S PATENT TUB GREASERS,  
ensuring great saving in greasing bill.

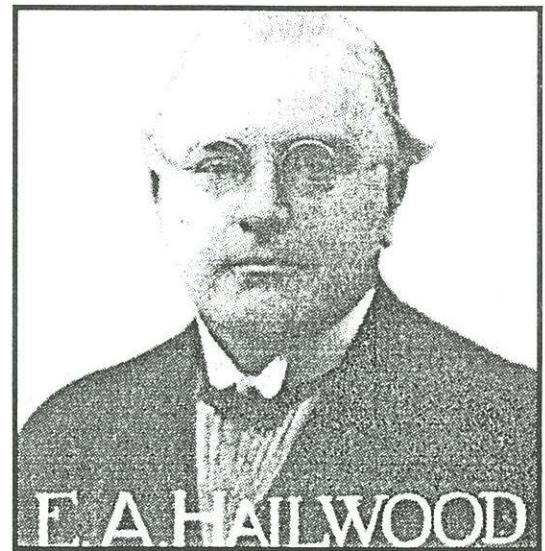
J. HAILWOOD'S PATENT FURNACE CEMENT.

Air Grooved Firebars. Fire Bridges or  
Smoke Consumers for Boiler Furnaces.

**MORLEY, near LEEDS.**



*An invention of Hailwood.*



*Designed by Sylvia Hailwood.*