

BLOWLAMP NEWS

BN 84

SEPTEMBER

2013

The Newsletter of the Blowlamp Society – Founded by Les Adams, August 1992

IN THIS ISSUE

With this issue of ***BLOWLAMP NEWS***, we start a two part comprehensive **A to Z** list of **BRITISH** Blowlamps: Manufacturers, and brand / trade names. This issue also continues the three part series about **PRIMUS** lamps with the first section of a compilation of known model numbers and names.



BY CHRIS NAYLOR

The following **A to Z** has been compiled and adapted from a number of sources, including the list of *British Blowlamp Manufacturers and Trade names* by Ray Hyland (Blowlamp News BN 74); the list of *UK Blowlamp Manufacturers* by Graham Stubbs; and my own archive. Also listed are those blowlamps noted as being British on Michel Duval's list; and additions kindly noted by Malcolm Forster. Some of the blowlamp names / references are obscure, but are still included even if there is "no information" about them, providing a lead to further research. The **A to Z** (and the notes thereon) is by no means exhaustive, it being a 'consolidation' of the aforementioned lists. Further information, and useful cross referencing can be found in the *Blowlamp News (Index)*, and other sources such as the book of *British Blowlamps*, by Philippe Touillet, as well as the study of British patent information relating to blowlamps. Any comments, additions or corrections will of course be appreciated.

(Editor's Note: This issue of BLOWLAMP NEWS contains the first half of Chris's A to Z listing; the second half of the list will appear in the December issue.)

Name (<i>Brand / trade names in italics</i>)	Address or Location	Known B'lamp Mfr.	Brand / Trade Name(s): <i>which see</i>	Notes Generally, names in the notes in bold type can be cross-referred within the A to Z
A – E				No information.
ASL Airflow Ltd	Birmingham		Hot Rod	Produced (or supplied) a flame gun / weed burner (Hot Rod). Formerly French, W T & Son .
Abbott Birks & Co Ltd	Blackfriars Road, London	Yes?		Tools & equipment specialists. Known blowlamp examples are of a small jeweller's type, with name stamped on the shoulder. No other information, and nothing to say that Abbott Birks were the actual manufacturers.
Acme				Example known is a self-heating soldering iron (SHSI). The only identifying marks are "ACME" stamped on the soldering copper head & filler cap. No information on the actual manufacturer.
Allan Brothers	Aberdeen			Manufacturer of engines and thrashing machines, founded 1898. Primus 617 starting lamp made for them.
Allen, A H	King's Heath, Worcs.	Yes	Invincible	Known example has patent number 23741 imprinted on the tank, and an unusual pump assembly.
Allen-Liversidge	106 Victoria Street, London SW1			Acetylene welding plant and blowpipes. Night landing lights for aerodromes. No known association with blowlamps as such.
Amor				Brand / trade name of Love, Frank Ltd .
Anglo Swedish				Brand / trade name of John Shaw & Sons . See also Governor .
Ash				No information.
Baxendale & Co Ltd	Shudehill Mill, Miller Street, Manchester		Beanco / Cobena	Hardware manufacturer and supplier est. 1863. Not thought to be a blowlamp manufacturer, but their name plate appears on various models of small petrol lamp by Max Sievert & others. The name also appears, stamped into the tank of a number of small Swedish style petrol lamps. See also the Swedish Lamp .
Beanco				Brand / trade name of Baxendale & Co Ltd .
Benson, J W Ltd	Ludgate Hill, and 25 Old Bond Street, W1			Makers of clocks and watches, and were also goldsmiths, jewellers & silversmiths. Possible link to Valtock Ltd . Not known specifically as blowlamp manufacturers.
Berlyn, M H Co Ltd	Halesowen, West Midlands	Yes	Parasene / Plumbob	Founded in 1905, although blowlamps produced at a later date? Due to similarities, there may be a connection with Taymar Ltd .
Bering Engineering Ltd	Doman Road, Camberley, Surrey			The name can be found on an example of a flame gun / weed burner. No information otherwise.
Biggs Wall & Co	13 Cross Street, Finsbury, London E.C.			Gas engineers. Known example is of a jeweller's type blowlamp, which has a Biggs Wall name plate soldered to the side. Not believed to be a manufacturer of this blow lamp.
Bi-Metals (Britinol) Ltd	St Mary's Works, Bridge Rd, London N9	Yes?	Britinol / Rex	Manufacturers (assumed) of small spirit blow lamps. Also produced or supplied soldering outfits, solder etc.
Bladon, T E & Son Ltd	Birmingham	Yes	Diamond Brand / Bladinol?	Bladon as a manufacturing concern can be traced back to the 1870s. Although it is not certain, it is thought that they did not start the manufacture of blow lamps until 1926. There are to be found examples of a steel tanked paraffin model with a brass nameplate dated 1918. A large range of models / types produced.
Braby, F & Co	London, Liverpool, Glasgow (& Adelaide)			Braby were founded in 1837, as galvanised iron manufacturers, and later, engineers associated with steel frame buildings. Not thought to be a blowlamp manufacturer, but their name plate appears on models of (probably) Swedish blow lamps.

Name (<i>Brand / trade names in italics</i>)	Address or Location	Known B'lamp Mfr.	Brand / Trade Name(s): <i>which see</i>	Notes Generally, names in the notes in bold type can be cross-referred within the A to Z
Bradley, David	USA?	Yes?		An example of a flame gun / weed burner, <i>possibly</i> made in the United States, and / or distributed by Sears Roebuck?
British Perfection				Brand / trade name of Burridge & Co.
British Safety Stove Company	Birmingham 12	Yes?	Safety	Also known as, and distributed by, Turley & Williams Ltd.
British Thermidor				A name probably associated with the brand / trade name Thermidor , of Samuel Heath & Sons Ltd.
Briton, the				Possible reference to the Briton Motor Co , or Briton Lamps . No information otherwise, and no known association with blowlamps.
Britinol				Brand / trade name of Bi-Metals (Britinol) Ltd.
Brown Brothers	Great Eastern Street, London EC2		Duco / Imp / Marco / Halcyon	Cycle and Motor Material Manufacturers and Merchants. Supplied (rather than manufactured?) a range of brazing lamps & outfits / blow lamps, including Duco & Marco , also paraffin & petrol blowlamps of 'British Make' & 'Swedish Make'. See also the Swedish Lamp .
Buflam				Brand / trade name of Twigg, Charles & Co.
Bullfinch	Kings Road, B'ham.	Yes?		Gas / propane fed blow torches / burners / soldering irons, and other gas equipment. No other information.
Burmos				Brand / trade name of Townson & Coxson.
Burridge & Co	114 Leopold St, Birmingham	Yes	British Perfection	Range of petrol blowlamps, and patented soldering-iron attachment. A possible link existed between Burridge and Samuel Heath & Sons.
Calor-Dex				Presumably a brand / trade name of Calor Gas Co Ltd , after the acquisition of Dex Industries Ltd , believed to be in the 1950s. Produced butane gas portable cooking stoves and blowlamps (using interchangeable fuel bottles?). See also Dexagas and WECO .
Campbell Gas Engine Co	Kingston, Halifax	Yes, for their use		Gas & oil engine manufacturers. Founded 1883. Known example of an engine starting lamp, manufactured for, and by, Campbell.
Chapman, J P J	Bournemouth			Known example of (probably) a Primus paraffin blowlamp, with the name Chapman imprinted on the underside of the tank.
Christopher Collins Limited	St Paul's Square, Birmingham	Yes?	CrisCol	Advertised as makers of electric & acetylene lamps for motor & other vehicles, ships, railways etc. Company closed c1928. At least three models of blowlamp (and a stove) are known with the CrisCol name imprinted on the tank. Not known if they were the actual manufacturers.
Clayrite	Birmingham			Possible brand / trade name associated with oil cans, hydraulic jacks, automobile lamps. No known connection with blowlamps.
Cob				No information.
Cobena				No information. Possible brand / trade name.
Coleman-Monitor				Possibly the outcome of a collaboration between the US / Canadian company Coleman, and Monitor Engineering and Oil Appliances Ltd.
Coles				A blowlamp known with this name, similar to a Garratt & Fowler .
Columbia				No information.

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Comet				Possibly brand / trade name of Sinclair .
Corona				Brand / trade name of Howes & Burley Ltd.
Cotton & Johnson	Gerrard St, London			Established c1800. Machine tools, equipment and metals stockist, and government contractors. Name associated with an early patent "torch" or "Self-acting Blowing-lamp". Their name appears on a brass plate soldered to the tank of a small jeweller's type blowlamp. No other information.
CrisCol				Brand / trade name of Christopher Collins Limited .
Crossland, R & A G	Cartbridge Lane, Walsall	Yes?		Examples of pint paraffin blow lamps seen, some with (earlier?) wooden handle. Known to manufacture / supply copper cistern components. No other information.
Cross Country				Possibly a brand / trade name (manufacturer unknown) for a model(s) of a flame gun / weed burner.
Davi-Jet				Probably a brand / trade name (manufacturer unknown) of a small (mains) gas blow torch.
Davis, B W	Birmingham		Easilod?/ Davisian?	The name B W Davis is linked with the brand / trade names Davisian and Easilod . No other information.
Dex Industries Ltd	"Wee-Dex" Works, Edwin Road, Twickenham, Middx.	Yes	Wee-Dex	Produced butane portable cooking stoves and blowlamps (using interchangeable fuel bottles) and gas pokers. Believed to have been bought out by Calor in the 1950s when the name Calor-Dex may have been introduced.
Dexagas				Possible brand / trade name. See Calor-dex and Dex Industries Ltd .
Diamond Brand				Brand / trade name associated with Bladon, T E & Son .
Doesit				Name associated with a large capacity brazing outfit with flexible connection between tank and burner. Possible brand / trade name of the Kitson - Empire Lighting Co who produced a similar brazing outfit. (Similar also to one supplied by Brown Brothers). A quarter pint petrol / spirit blowlamp also known.
Duco				Brand / trade name of large brazing lamps / outfits supplied by Brown Brothers .
Duo-Burn				Paraffin blowlamps. Possibly a brand / trade name of the Swedische Lamp Co , and / or Meads Brothers .
Easilit Blow Lamp Co	34 Watford Road, Kings Norton, B'ham.	Yes	Easilit	Most notably, a model of blowlamp with dual control valves, for "improved safety, ease of lighting, and cleaning". Presumably founded by, or associated with, Thomas Yates / Yates Brothers .
Easilod				Brand / trade name linked with Davis, B W . Also, possible link with Easilit Blow Lamp Co .
Empire				Model name given to certain Burmos blowlamps, made by Townson & Coxson Ltd .
Empire Furnace				No information.
English Blowpipe				No information.
Exhibit & Trading Co				Petrol blowlamp very similar to Criscol . Not known as a blowlamp manufacturer.
Falk, Stadelmann & Co Ltd	London / Glasgow	Yes?	Veritas / Falks / Nova?	Company established 1881. Known for pressure lanterns / lighting. Not known if a blowlamp manufacturer? Their range of blowlamps had strong similarities to those of (for example) RM Manufacturing & Engineering Co Ltd , Meads Brothers , and possibly Berlyn, M H Co Ltd .
Falks Veritas				A subsidiary (1919) of Falk, Stadelmann & Co Ltd .

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<i>Firefly</i>				Brand / trade name associated with distributors Wrights of Lymm . Effectively these were Bladon / Diamond Brand petrol blowlamps (see also XL). Nothing known about their association with Bladon.
<i>Fireman</i>				Same as <i>Firefly</i> .
Fletcher Hardware			<i>Two Tiger(s)?</i>	Example of pint paraffin blowlamp known, similar to, for example, RM Manufacturing . Presumed to be a retailer.
Fluxite Ltd	West Lane Works, Rotherhithe, London		<i>Fluxite</i>	Known for solder paste, but also distributed a small soldering set with a <i>Britonol</i> type spirit lamp, stamped <i>The Fluxite Lamp</i> .
French, W T & Son	Birmingham	Yes?	<i>Mysto / HotRod</i>	Manufacturers of (mainly) garden and similar sprays (<i>Mysto</i>). Produced (or supplied) a flame gun / weed burner (<i>Hot Rod</i>). See also ASL Airflow Ltd .
G.B.B.				Name in triangle stamped into side of tank of Primus type pint paraffin blowlamp with vertical burner. No other information.
Garratt & Fowler	London SE	Yes?		A mouth-blown lamp, advertised for the use of plumbers & painters, which was based on the 1882 patent of James Garratt, with at least six variations / models.
Gas Lighting Improvement Co, the (GLICO)	London			The main business was motor spirit, oil and associated products. A blowlamp with their name is known where the burner can be easily adjusted to a horizontal or vertical position, possibly based on a 1912 patent by Arthur Remington, Birmingham. No other information.
<i>Gem</i>				Brand / trade name of Woodward & Copelin .
<i>Georgian</i>				Model name given to certain <i>Burmos</i> blowlamps, made by Townson & Coxson Ltd .
Glynwinna				Name seen on brass plate soldered to tank of pint paraffin blowlamp. Glynwinna not thought to be the manufacturer. No other information.
<i>Governor</i>				Brand / trade name of John Shaw & Sons .
Green's / Green's Patent				Possible reference to 1909 patent of Walter Green, Birmingham, and Alfred William Heath, director of Samuel Heath & Sons . Involved adaptations of what appears to be the basic Burridge blowlamp. See also Pollitt's .
Gudwrun Flux and Fittings Co			<i>Gudwrun</i>	Presumably producers of Gudwrun soldering flux, which was marketed / sold by the Sanitary & Water Fittings Mfg Co . No known connection with blowlamp manufacture.
Gumley, L	London			No information.
H & S				A blowlamp known with this name, similar to a Garratt & Fowler .
Halcyon				Name on small brazing lamp much like a Howes & Burley . Trade name of / supplied by Brown Brothers .
Handy				Brand / trade name of Hattersley & Davidson Ltd .
Hattersley & Davidson Ltd	Norfolk Street, Sheffield	Yes?	<i>Handy</i>	Known examples are of small jeweller's type blowlamps, with name stamped on the lid / nameplate on tank. Engineers, brassfounders and pump manufacturers (from early 1900s?) Not known if Hattersley & Davidson were the actual manufacturers of blowlamps. Possibly produced and / or sold the <i>Handy</i> soldering set?
Heath, Samuel & Sons Ltd (SH& S)	Leopold Street, Birmingham 12	Yes.	<i>Thermidor/ Heathware</i>	Their origins as brass founders can be traced back to c1820. Stove & blowlamp production started as early as c1918. Samuel Heath & Sons Ltd bought out R M Manufacturing & Engineering Co Ltd in 1950. See also <i>Heathware</i> .

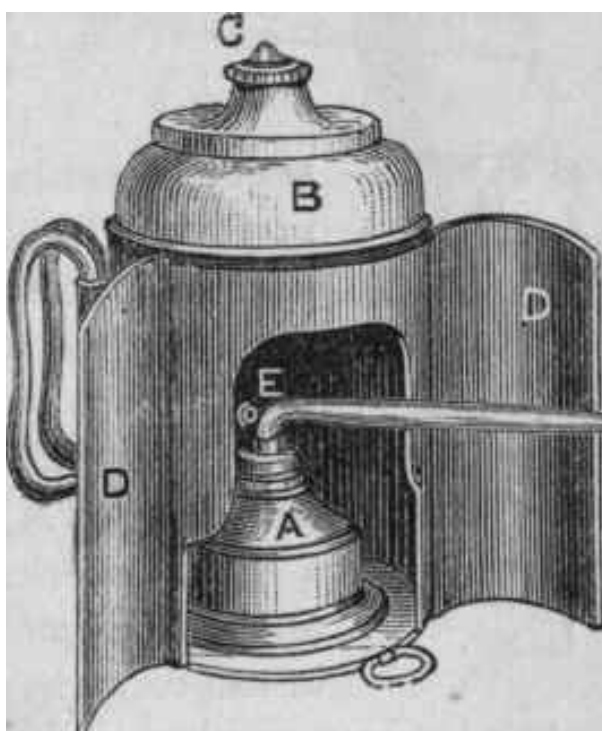
Name (<i>Brand / trade names in italics</i>)	Address or Location	Known B'lamp Mfr.	Brand / Trade Name(s): <i>which see</i>	Notes Generally, names in the notes in bold type can be cross-referred within the A to Z
<i>Heathware</i>				Early brand / trade name of Samuel Heath & Sons . Also (later) the name seen on blowlamps with the RM Mfg logo, after RM Mfg & Engineering Co Ltd were bought out by Samuel Heath & Sons in 1950.
Hauck Flame Gun Co Ltd	Wisbech	Yes?		Large capacity flame gun with flexible connection between tank and burner. Has label "The Hauck Flame Gun Co Ltd, Wisbech, England" on tank. Possibly manufactured in England under licence from the Hauck Mfg Co. Brooklyn, New York.
Hekla Furnace				No information. May be a name associated with a Swedish maker / brand name.
Hibernia				Name linked to Marples, William, and Sons Ltd . No other information.
<i>Hornsby - Akroyd</i>				Name by which Herbert Akroyd Stuart oil engines were developed & marketed by Hornsby, Richard & Sons .
Hornsby, Richard & Sons	Grantham	Yes, for their use	Hornsby-Akroyd	Richard Hornsby & Sons were engine and machinery manufacturers. A heavy cast iron purpose built starting blow lamp was manufactured by and for them.
<i>Hot Rod</i>				Brand / trade name of French, W T & Son , and also of ASL (Airflow) .
Howes & Burley Ltd	Bishop Street, Birmingham	Yes?	Corona	Carriage & motor lamp / fittings manufacturers from c1900. Suppliers (or possibly manufacturers) of a small range of blow lamps / brazing lamps.
<i>Imp, the (Carlton Co, Boston, MA)</i>		Yes	The Imp	Small alcohol torch manufactured by the Carlton Co, Boston, Massachusetts. Supplied by Brown Brothers .
Invicta	Canterbury			Contemporary tool supplier of a modern gas blowlamp. No other information.
<i>Invincible</i>				Brand / trade name associated with Allen, A H .
John Bull				An early petrol blowlamp, very like a Sunbeam . No other information.
J S & S				See Shaw, John & Sons.
KN				Brand / trade name of the King's Norton Metal Company .
<i>Kelite</i>				Brand / trade name of Kitson - Empire Lighting Co, the .
Kenrick, Archibald & Sons Ltd	West Bromwich		Bettatool / Aurora	An iron foundry from 1791. Cast iron hollow ware, ironwork, castings etc. Example(s) of a stove known with the name Kenrick & "Aurora" pressed into the tank and other parts. Not known as a blowlamp manufacturer.
King's Norton Metal Company			KN / Oriflamme	A private mint, founded in King's Norton in the 19 th c. Later (with others) founded ICI, in 1926. Only blowlamp connection is nameplate on side of tank of a Primus type pint paraffin blowlamp, which states KN , and 'trademark' Oriflamme . Not thought to be a blowlamp manufacturer.
Kirk & Merifield	Bradford Street, Birmingham		Kirmer	Started 1893. Makers of bicycles, and later, motorcycles. Trade / brand name Kirmer . No other information. Not thought to be a blowlamp manufacturer.
<i>Kirmer</i>				Brand / trade name of Kirk & Merifield .
Kitson - Empire Lighting Co, the	Stamford, Lincolnshire	Yes	Kelite	Company established in 1902 as the Kitson Light Foreign Supply Co, London. In 1914 amalgamated with Empire Light. Manufactured domestic lamps / lighting, stoves, and a range of blowlamps & brazing lamps believed to be from as early as 1914.
Lake & Elliot Ltd	Albion Works, Braintree		Millennium / Express?	Motorcycle and motor tool manufacturers. Name found on plate on side of tank of large brazing lamp (Barthel 'Diamantin' type). Not known if Lake & Elliott were the manufacturers or retailers of said brazing lamps.

COTTON & JOHNSON

By CHRIS NAYLOR

An item of interest (one of many) which came to light during the compilation / research process for the A to Z of British Blowlamps was Cotton & Johnson's patent "torch" or "Self-acting Blowing-lamp". This was described in the book "Principles And Practice of Plumbing" by S. Stevens Hellyer (published 1891). See <http://archive.org/stream/principlespracti00hellrich#page/n0/mode/2up> (apologies to non-internet users).

There is a reference also to the American **Wakeman** blow lamp as being *in the style of Cotton & Johnson* (*Vintage Blowtorches, Ronald Carr, Charles Smith & Graham Stubbs, 2007, pages 145 & 463*). According to *Vintage Blowtorches*, William W. Wakeman's example was based on his own 1867 patent, and was "an improvement on the **eolipyle** style favoured in Europe". Wakeman's patent design went into manufacture as there is at least one known extant example.



From the little we know of Cotton & Johnson as a company, it seems unlikely that they manufactured either of the two examples of blowlamp illustrated here, but rather, they were selling agents of some description of what is likely – in the case of the eolipyle – to be a French example. Hellyer writes however, that "The lamp is a French invention, with some improvements made upon it in England". So make of that what you will.....

Hellyer's illustration (*left*) is of an example of an eolipyle type with hinged windshields, very similar to one in the collection of Charles Smith (see *Blowlamp News BN 73*).

Cotton & Johnson's patent "torch" or "Self-acting Blowing-lamp" from Principles And Practice of Plumbing by S. Stevens Hellyer (1891)

The name Cotton & Johnson appears on the plate soldered to this example of a jewellers' type blowlamp



Editor's Note: If anyone has a lamp (or anything else) marked "Cotton & Johnson", or any related documentation, please let us know.

PRIMUS BLOWLAMPS

Photographs from Gerard Muller

The photographs on these two pages of interesting and well-restored lamps were supplied by Gérard Muller of Colmar, France, and were forwarded by Keith Hawkins. See the table of model numbers for more details.



PRIMUS No. 145
Large Fuel Tank: Small vertical burner



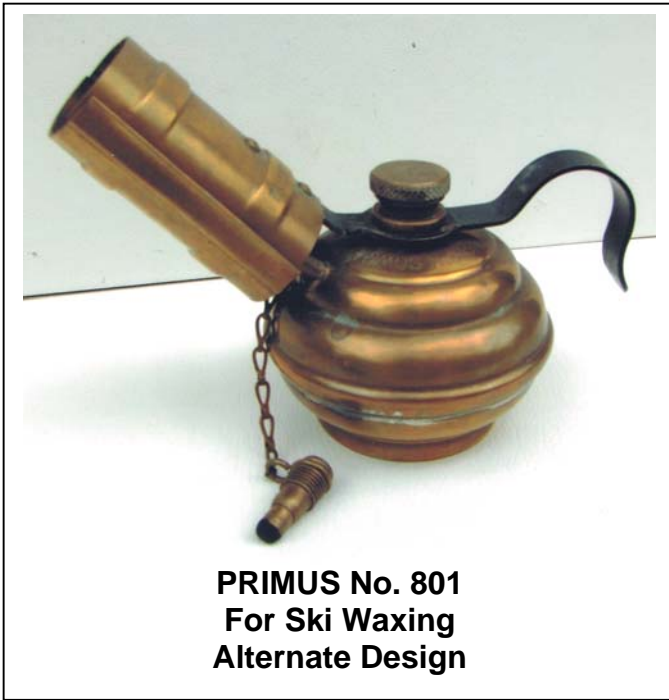
PRIMUS "PETROLIA"
No. 689
Marine Motor Starter



PRIMUS No. 611
"Y" Shaped Burner extension for
Bolinder-Munktell Tractor



PRIMUS No. 350
Spirit fuel: for ski waxing



**PRIMUS No. 801
For Ski Waxing
Alternate Design**

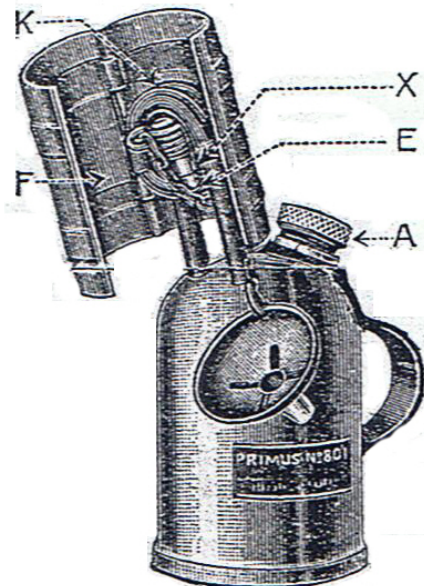


**PRIMUS No. 801
For Ski Waxing**

The No. 801 ski-waxing lamp was made in these two very different forms. Keith Hawkins reported on these two designs in BN 66 in December 2008. A version of the lamp with the flattened fuel tank was sold as a pre-heater for paraffin stoves. Known originally as the "FIX", and later as No. 1205; it had a hook in place of the handle, and no burner shield.

The burner jet is a pinhole in one of the loops of the tube that circles back to the fuel tank. A hinged sheet-metal enclosure forms a burner tube / draft-shield, and is designed to be opened for lighting the lamp, as indicated in the directions. The directions sheet below was printed in Swedish, French, German and English.

"PRIMUS" No. 801.



Ski-waxing lamp "PRIMUS" N:o 801.

DIRECTIONS FOR USE.

Ignition.

1. Open the draught-shield "F". Remove the tightener "X".
2. Unscrew the lid "A". Fill the tank not more than three-quarters full with benzoline or petrol. Screw on the lid "A", so that it fits air-tight.
3. Take the lamp by the handle and tilt it forwards. Hold a burning match beneath the vaporising coil "K" at "E", until the benzoline lights. In very cold weather it is advisable to grasp the tank with one hand; the warmth of the hand then increases the pressure in the tank, and the benzoline is driven out through the opening "E".
4. If the flame does not increase, or if it burns unevenly, clean the opening "E" by means of the needle accompanying the lamp.
5. After the lamp has been lit, the draught-shield "F" is closed. After a couple of minutes when the pressure in the tank has increased so that the lamp burns with a powerful flame it is ready for use.

To Extinguish the Lamp.

1. Open the draught-shield "F" and blow out the flame. Then loosen the lid "A" a little, so that the pressure in the tank is let out.
2. After the lamp has grown cool, the tightener "X" is inserted, and the filling-lid "A" is screwed tight again. N. B. Do not open the filling-lid when the lamp is burning.

The device called a tightener "X" in the directions, appears to be a stopper for the pin hole jet opening. Each of the examples in the photos has one hanging from a chain.

PRIMUS BLOWLAMPS: MODEL NUMBERS

BY GRAHAM STUBBS

This article continues the discussion of the lamps made by the Swedish Company B.A. Hjorth, under the trade name **PRIMUS**. This project to accumulate details of **PRIMUS** model numbers was prompted in part by an email exchange with Australian collector Dave Stennet, (see BN 82, page 3), who provided me with a list of model numbers of the **PRIMUS** lamps in his collection and then made this mild comment "A list of all Model Numbers would be useful." I took him literally and started to search! The result is a table, listing a total of 154 unique **PRIMUS** model numbers. The numerical entries in the column with the heading "ref" reference the sources of material in which a particular model was found. See the footer on each page. These numbered sources are discussed below.

1. Published by the French blowlamp collectors' club, the book *RECEUIL 2* contains B.A. Hjorth / **PRIMUS** catalogue material from as early as 1898 and as late as the 1950s. It proved to be an excellent primary source. Interestingly, the early catalogue pages reveal the existence of an early set of model numbers with just one or two digits, rather than the familiar three digits. Some of the early catalogue sheets list both the current number (nouveau numéro) and an old one (ancien). In the table, the second column, headed "Old #" reflects the earlier model number.

Many of the **PRIMUS** listings in *RECEUIL* No. 2 include the name given to a series of blowlamps with common features. These names include "Aetna", "Ideal", "Petrolia", "Vesuvius", "Vulcan" etc. When illustrations of early lamps with such names are compared with illustrations from later catalogues of lamps without the names, it's clear that although the key product features, for instance the fuel capacity and orientation of the burner, are carried over to later examples carrying the same model number, some minor details are different, such as the design of handles. For seventy-five entries I chose to list in the table both versions, i.e. with and without a name.

2. A complete 48 page **PRIMUS** catalogue No. 6690 from 1938 lists many of the models that are most familiar to blowlamp collectors.

3. Excerpts from a 1950s **PRIMUS** catalogue included a number of lamps using spirit fuel, with model numbers beginning with the numeral 3.

4. Other loose pages from catalogues and advertisements in my collection.

5. Keith Hawkins reviewed a preliminary version of this list and, based on examples in his collection past and present contributed more information, which I've incorporated here. The DATES in the table were provided by Keith based on the **PRIMUS** date codes found on actual lamps. The dates DO NOT represent the beginning or end of production of any given model.

6. Lists the model numbers that Dave Stennett communicated.

7. Chris Naylor reviewed my preliminary list and contributed his own list, which I've incorporated.

8. **PRIMUS** products were sold in the United States, and catalogues and/or advertisements from three companies exist. (a) Primus Cooking & Heating Apparatus Company of New York was advertising as early as 1896. (b) The Globe Gas Light Co. of Boston appears to have acted as agents for Primus of New York. (c) The A E Lovett Co. of New York listed blowlamps and stoves. Separate examples are known with names stamped on the filler caps from both Primus, New York and from Lovett. Most American models of blowlamps are marked with two-digit numbers.

9. Michel Duval provided model numbers from his extensive collection of **PRIMUS** literature.

The following table covers **PRIMUS** model numbers through the six-hundred series. The seven-hundred series and up will be listed in the December 2013 issue of **BLOWLAMP NEWS**.

Model	Old #	Fuel	Pump	Capacity	Burner	Ref.	Notes / date
"FIX"		petrol		¼ pint	Loop	1,5	Preheater for paraffin stoves etc. circular ribbed tank. (Later known as No. 1205)
"Vesuvius"		paraffin		1 pint	Long neck	5	Starter lamp for Petter Handyman engine pre 1911
"Nautilus" 5		paraffin		1 pint	Round inclined burner	5,7	Starter lamp for Petter Handyman engine pre 1911
"Nautilus" 6		paraffin		1 pint	Wide inclined burner	5,7	Starter lamp for Petter Handyman engine pre 1911
40		paraffin	internal	pint	inclined	5,6	Primus USA Painters torch
41		paraffin	internal	quart	inclined	5	Primus USA Painters torch
42		paraffin	internal	pint	vertical	7,8	Primus USA Painters torch
43		paraffin	internal	quart	vertical	6,8	Primus USA Painters torch
44		paraffin	internal	pint	horizontal	7,8	Primus USA Painters torch
45		paraffin	internal	quart	horizontal	8	Primus USA Painters torch
70		paraffin	internal	pint	inclined	5,8	Primus USA Braziers torch
71		paraffin	internal	quart	inclined	8	Primus USA Braziers torch
72		paraffin	internal	pint	vertical	8	Primus USA Braziers torch
73		paraffin	internal	quart	vertical	8	Primus USA Braziers torch
74		paraffin	internal	pint	horizontal	7,8	Primus USA Braziers torch
75		paraffin	internal	quart	horizontal	8	Primus USA Braziers torch
76		paraffin	internal		vertical	5,8	Primus USA Vulcanizer
84						9	From an English Condrup catalogue
85		paraffin	internal	2.5 litres	vertical	2,5	
145		unknown	internal		vertical	5,7,9	Large brass tank, horizontal connection to vertical burner
185		paraffin	internal	2.5 litres	vertical	2,5,9	Converts from No. 85 with a stand to become a stove
349		spirit	none	.25 litre	vertical, with side valve	3,5,7	Doctors / dentists sterilising?
350		spirit		.15 litre	inclined	3,9	Ski waxing, Folding handles
351		spirit		.15 litre	inclined	3,7,9	Folding handles, wind shield

References: 1 RECEUIL 2: 2 PRIMUS 1938 catalogue: 3 PRIMUS 1950s catalogue: 4 G Stubbs files: 5 Keith Hawkins files: 6 Dave Stennet list: 7 Chris Naylor list: 8 PRIMUS USA & Lovett US catalogues: 9 Michel Duval files.

Model	Old #	Fuel	Pump	Capacity	Burner	Ref.	Notes / date
352		spirit		.15 litre	Inclined. With sniffer pipe	3,7,9	Halide (refrigerant) detector
355		spirit	internal	.40 litre	inclined	3,5,6,9	With serpentine & wind shield 1941
359		spirit	internal	.35 litre	Inclined, flattened	3	Ski waxing, folding handles
360		spirit	internal	.50 litre	inclined	5	With serpentine & 1940 wind shield 1940
362		spirit	handle	1 litre	horizontal	3,5,7,9	Very narrow burner 1942
363		spirit	handle	1.5 litres	horizontal	3,9	
365		spirit	handle	2 litres	horizontal	3,9	
366		spirit	handle	3.25 litres	horizontal	3,9	
424						7	Possibly by Optimus
498		paraffin		35 pints		5	With 568 burner on flexible pipe, steel tank: industrial 1930s
601		paraffin	handle	1 pint	horizontal	2,5,6,7,9	
601 "Tarantella"	1	paraffin	handle	½ litre	horizontal	1	
602						5	
603		paraffin	handle	1 1/3 pints	horizontal	2,6,7,9	
603 "Tarantella"	3	paraffin	handle	¾ litre	horizontal	1,5	Pre 1911
604						5	
605		paraffin	handle	2 2/3 pints	horizontal	2,4,5,6,7,9	Power lamp for New London furnace
605 "Tarantella"	5	paraffin	handle	1 ½ litres	horizontal	1	
606		paraffin	handle	3 ½ pints	horizontal	2,4,5,6,7,9	
606 "Tarantella"		paraffin		3 ½ pints		5	Pre 1911
607		paraffin	handle	5 ¾ pints	horizontal	2,4,5,6,7,9	
607 "Tarantella"	7	paraffin	handle	3 litres	horizontal	1	
608		paraffin	handle	5 ¾ pints	horizontal	2,4,6,7,9	
608 "Tarantella"		paraffin	handle	5 ¾ pints	horizontal	1,5	1938
611		paraffin		1 pint		5,7	Valve behind burner pre 1911
611 special		paraffin		1 ¾ pints		5	"Y" shaped burner for Bolinder - Munktell tractor
611 "Petrolia"	2	paraffin	handle	0.6 litre		1	
612		paraffin			inclined	5,7	
612 "Petrolia"	3	paraffin	handle	¾ litre	inclined	1	
613		paraffin	handle	1 pint	vertical	5	
613 "Petrolia"	12	paraffin	handle	0.6 litre	vertical	1	
614		paraffin	handle	0.75 litre		5,9	
614 "Petrolia"	13	paraffin	handle	¾ litre	vertical	1	

References: 1 RECEUIL 2: 2 PRIMUS 1938 catalogue: 3 PRIMUS 1950s catalogue: 4 G Stubbs files: 5 Keith Hawkins files: 6 Dave Stennet list: 7 Chris Naylor list: 8 PRIMUS USA & Lovett US catalogues: 9 Michel Duval files.

Model	Old #	Fuel	Pump	Capacity	Burner	Ref.	Notes / date
615		paraffin	handle	2 ¼ pints	horizontal	2,4,5,6,7	1935
615 "Petrolia"	5	paraffin	handle	1.3 litres	horizontal	1	
616 "Petrolia"	15	paraffin	handle	1.3 litres	inclined	1,5	Pre 1911
617		paraffin	handle	2 ¼ pints	vertical	4,5,6,7	
617 "Petrolia"	25	paraffin	handle	1.3 litres	vertical	1	
618		paraffin	handle	5 ¾ pints	horizontal	4,5,6,7,9	1932
618 "Petrolia"	7	paraffin	handle	3 ¼ litres	horizontal	1	
619		paraffin	handle	3.25 litres	inclined	7	
619 "Petrolia"	17	paraffin	handle	3 ¼ litres	inclined	1	
620 "Petrolia"	27	paraffin	handle	3 ¼ litres	vertical	1	
622		paraffin	handle	1 pint	inclined	2,4,6,7,9	W SI holder
623		paraffin	handle	1 ¾ pints	inclined	2,4,5,6,9	W SI holder 1937
627		paraffin				9	1933 catalogue
628				1 litre		5,9	1934
630		paraffin	internal	5/8 pint	inclined	1,2,4,5,6,7,9	1929
630 N				5/8 pint		5,7	
631		paraffin	internal	5/8 pint	inclined	2,4,5,6,7,9	Folding handle 1955
631 "Aetna"	7	paraffin	internal	1/3 litre	inclined	1,4,5	Folding handle
632		paraffin	internal	1 pint	inclined	2,3,4,5,6,7,9	With SI holder The most common lamp; everybody had one! 1928
632 "Aetna"	2	paraffin	handle	½ litre	inclined	2,3,6,7	Cane-wrapped handle
632 N						5,7	Handle variation
632 S		paraffin	internal	1 pint	inclined	1	With SI holder
632 SN						5,7	Handle variation
633		paraffin	internal	1 ¾ pints	inclined	2,4,5,6,7,9	With SI holder
633 "Aetna"	1	paraffin	internal	1 ¾ pints	inclined	1,4,7	Cane-wrapped handle
633 S		paraffin	internal	1 ¾ pints	inclined	1	W SI holder Handle variation
633 SN						7	Handle variation
634		paraffin	internal	1 pint	vertical	2,3,4,5,6,7,9	1932
634 "Aetna"	4	paraffin	internal	½ litre	vertical	1,4	Cane-wrapped handle
635		paraffin	internal	1 ¾ pints	vertical	2,5,6,7,9	
635 "Aetna"	3	paraffin	internal	1 litre	vertical	1,4	Cane-wrapped handle
636		paraffin	internal	1 pint	horizontal	2,4,5,6,9	1932
636 "Aetna"	6	paraffin	internal	½ litre	horizontal	1,4	Cane-wrapped handle

References: 1 RECEUIL 2: 2 PRIMUS 1938 catalogue: 3 PRIMUS 1950s catalogue: 4 G Stubbs files: 5 Keith Hawkins files: 6 Dave Stennet list: 7 Chris Naylor list: 8 PRIMUS USA & Lovett US catalogues: 9 Michel Duval files.

Model	Old #	Fuel	Pump	Capacity	Burner	Ref.	Notes / date
637		paraffin	internal	1 ¾ pints	horizontal	2,5,7,9	
637 "Aetna"	5	paraffin	internal	1 litre	horizontal	1,4,9	Cane-wrapped handle
638						7	
640		paraffin	internal	1 pint	Inclined, flattened	2,4,9	Folding handle flat burner ski waxing
651 "Vesuvius"	2	paraffin	internal	1 pint	inclined	1,4	Cane-wrapped handle
652 "Vesuvius"	1	paraffin	internal	1 ¾ pints	inclined	1,4,5	Hjorth
653 "Vesuvius"	4	paraffin	internal	1 pint	vertical	1,4,7	Cane-wrapped handle
654 "Vesuvius"	3	paraffin	internal	1 ¾ pints	vertical	1,4,7	Cane-wrapped handle
655		paraffin	handle	2 2/3 pints	horizontal	1,9	
655 "Vesuvius"	8	paraffin	internal	½ litre	Inclined + flared	1,4,6,7	Paint burner Cane-wrapped handle
656		paraffin	handle	3 ½ pints	horizontal	1	
656 "Vesuvius"	7	paraffin	internal	1 litre	inclined	1,4	Paint burner Cane-wrapped handle
657		paraffin	handle	5 ¼ pints	horizontal	1,7	
659				1 ¾ pints	vertical	1,5,7	Blackstone starting lamp 1934
681 "Effectiv"	1	paraffin	internal	1 litre	Vertical, wide burner	1,7	Laboratory lamp. Cane-wrapped handle
682 "Effectiv"	2	paraffin	internal	1 litre	Inclined, extended, wide burner	1	Starter lamp for Walshe Clarke engine Cane-wrapped handle. 1917
683 "Primus"		paraffin	handle	1 litre	inclined	1	Motor starter, double extra wide burners
685 "Primus"		paraffin	internal	1 litre	inclined	1	Motor starter
689 "Petrolia"	4	paraffin	internal	1.3 litres	horizontal	1	Marine motor starter
691 "Petrolia"	55	paraffin	internal	1.3 litres	vertical	1	Motor starter, lab. lamp
692 "Petrolia"	56	paraffin	internal	1 ¾ litres	vertical	1	Motor starter, lab. lamp
693 "Petrolia"	57	paraffin	internal	2 ¼ litres	vertical	1	Motor starter, lab. lamp
694 "Petrolia"	58	paraffin	internal	3 litres	vertical	1	Motor starter, lab. lamp

The second half of this table, covering the **PRIMUS** 700 series and up, will appear in the December issue of ***BLOWLAMP NEWS***.

Comments are welcome, and additions and/or corrections will be printed with the next issue

Your photographs of interesting **PRIMUS** lamps, and reproductions of **PRIMUS** literature are eagerly sought for use in ***BLOWLAMP NEWS***.

References: **1** RECEUIL **2**: **2** PRIMUS 1938 catalogue: **3** PRIMUS 1950s catalogue: **4** G Stubbs files: **5** Keith Hawkins files: **6** Dave Stennet list: **7** Chris Naylor list: **8** PRIMUS USA & Lovett US catalogues: **9** Michel Duval files.



Ted Rawson supplied this photograph of small blowlamps, and the notes of what's included:

The 1/4pt lamps are 1 governor lamb junior, 3 Lamb No 1's with inclined burner, 1 Lamb No 1 with vertical burner 1 Lenk alcohol, 2 different sizes Lenk gasoline, 2 Dunlaps, 1 Primus meths filler for lamps, 1 Barthel petrol Roarer, 1 Britinol meths lamp, 2 Lamb vertical lab lamps, 1 British Monitor, 1 German Vulcano, 1 Bladon, 1 Primus 801, 1 Australian Darlton, 2 GB Barthel No 901 Little Wonders, 1 Vulcano that looks the same as the Barthels, 1 Imp hand torch made in Waterbury Conn., and the word SCOVILL stamped in a circle on the base.

Blowlamp Society member **Bob Prichard** of Coventry asks this question:

"What do you class as rare blowlamps so that I can see if any of mine fit the category for possible inclusion in future issues. I have a few amongst my 450+ blowlamps that may not actually be of great value, but in 20 years of collecting have never seen again and that includes boot fairs, antique shops and eBay."

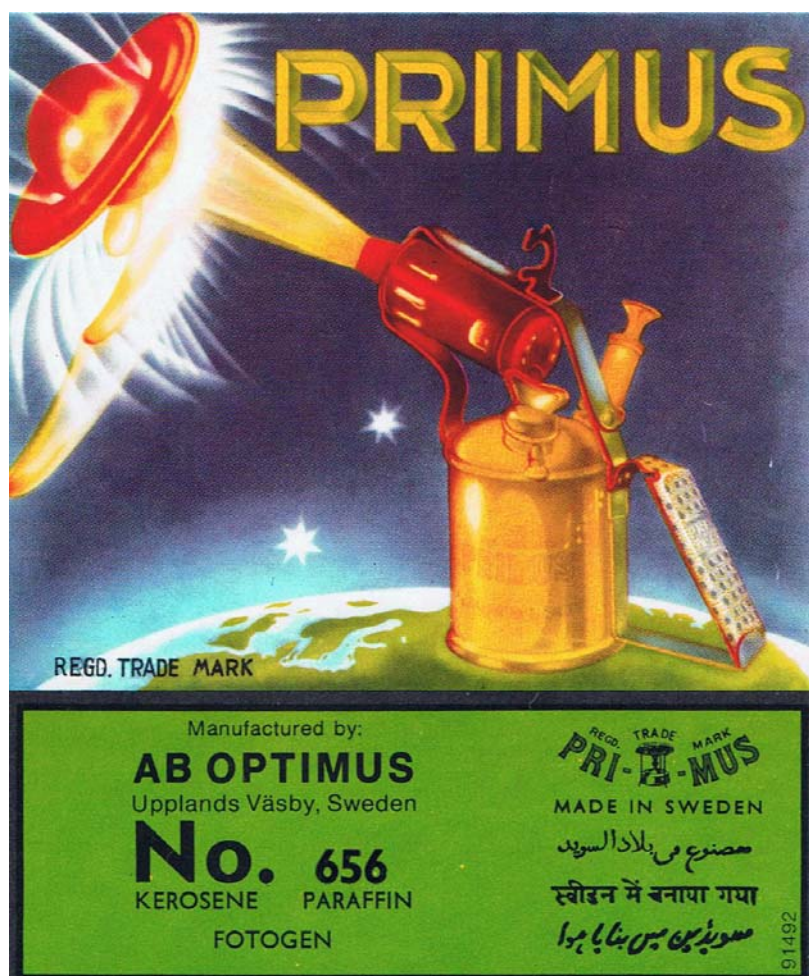
We'd welcome readers' thoughts as to what constitutes a **RARE** lamp, and photos of examples!

ANNOUNCEMENTS

CONTRIBUTIONS OF CONTENT: This is **YOUR** newsletter, and it depends very greatly on **YOUR** contributions of articles, photos, reports about steam rallies etc. If you don't care to compose an article just send in the pictures and information.

NEXT MEETING: Planning for another meeting, similar to Toddington 2012, is aimed at the autumn of next year, 2014.

AB OPTIMUS & PRIMUS



This unused box label shows a No. 656 paraffin **PRIMUS** lamp manufactured by **AB Optimus**. Number 656 is not a **Bahco** / **PRIMUS** model number for the lamp shown in the picture. In 1962, Optimus was acquired by an investment company, AB Promotion. **Bahco**, in a shrinking market for paraffin and petrol fueled products sold to Optimus the rights to blowlamps and other devices, and the **PRIMUS** brand. It appears that **Optimus** sold blowlamps with model numbers unique to Optimus. Today, **Optimus** is a privately owned business specializing in outdoor stoves.

IN THE NEXT ISSUE

British Blowlamps A to Z: Part 2: Manufacturers and brand / trade names

PRIMUS: Part Three, Continuation of list of Model Numbers and Names

Art and the Blowlamp

Early History of Blowlamps

Your contributions of stories from steam fairs, unusual and rare lamps, and photos, photos, photos!

BLOWLAMP NEWS is published in March, June, September and December. Any items for inclusion should be with the editors at least four weeks before the issue date.

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The editors' thanks go to Michel Duval, Keith Hawkins, Gérard Muller, Chris Naylor, Bob Prichard & Ted Rawson for contributions to this issue of **BLOWLAMP NEWS**.