# BLOWLAMP NEWS

No 47

MARCH 2004

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

March is upon us already and all thoughts are of the forthcoming season when we can again get out on the rally circuit and scour the auto jumbles and car boot sales for those blowlamps, which we know are waiting for us to find. I always approach these events optimistically, thinking that this will be the day that the rare and unique blowlamp will be hidden in a box of what can only be described as 'tat'. Needless to say I usually come away disappointed, having turned up a number of Monitor 26, and other such common lamps, which the stallholder assumes is worth a small fortune, especially if it has been polished.

That said, there are the occasions when you spot a blowlamp and your heart misses a beat, as the item staring back from the table is something you have not seen before and the name on it is one you have not heard of. All sorts of things run through your mind, especially if it is a lot at an auction. Has anyone else seen it? Will it make more than I can afford?

It's the thrill of these such occasions that give us all a 'buzz' and makes our hobby so exciting and absorbing, although I am not sure how many wives would share that sentiment.

One such occasion was at an auction last year, where I found a lamp by 'The Gas Lighting Improvement Company Ltd', which will be featured later in this newsletter.

#### **BLOWLAMP NEWS INDEX**

Past issues of Blowlamp News have always been a good source of reference for me, the only trouble being to remember in which issue the particular information was contained, so it has usually involved a trawl through them all. **Graham Stubbs** has now solved this problem by producing an index, which covers issues 1 to 46. You will see that Graham has cross-referenced every article, maker's name, logo etc. so you can find just what you want by using any key word. Copies of the index are included with this newsletter and I hope you will all find it as useful as I have.

#### **MEETINGS & RALLY'S**

Plans for the **LINGFIELD** meeting have now been finalised for **Saturday 8<sup>th</sup> May**, from 09-00hrs to 16-00hrs. The format will be the same as last year, with light refreshments available throughout the day.

There will be plenty of table space for displays and I am sure trade will be brisk for those wanting to make exchanges and sales.

#### The cost will be £10-00 per person.

If you would like to attend please contact Andy Feast on 01883 722079.

Lingfield is only a short journey from the M25, leaving at junction 6, the A22, heading south to Blindley Heath, where you turn left onto the B2029, which leads directly into Lingfield.

The **East Anglian** meeting mentioned in the last issue will not be happening this year as only 2 people expressed an interest in attending.

Keith Hawkins has given me details of rally's he will be attending, so if anyone happens to be passing I am sure Keith will extend his usual hospitality.

Enfield – May 29<sup>th</sup>, 30<sup>th</sup> & 31<sup>st</sup>. Leighton Buzzard – June 5<sup>th</sup> & 6<sup>th</sup>. Banbury – June 26<sup>th</sup> & 27<sup>th</sup>.

Ross Mellows has sent details of a collectors meeting for those interested in pressure stoves. The event is to be held near Newark in Nottinghamshire and I understand they will be pleased to hear from collectors of blowlamps. The event takes place on June  $5^{th}$  &  $6^{th}$  and further details can be obtained from Ross by e-mailing  $\underline{ross@spiritburner.com}$ .

### **BLOW TORCH COLLECTORS ASSOCIATION**

BTCA is the American equivalent to the Blowlamp Society and like ourselves has members throughout the world. I decided to include this feature in our newsletter because the information produced by BTCA is very comprehensive and I have found it a valuable source when trying to identify American blow torches. Ron Carr and his helpers produce a very readable newsletter, together with manufacturers catalogues and I will leave it to Ron to explain how BTCA was formed:

"When I first started collecting blow torches, never did I ever imagine that there were other torch collectors, nor did I realise that we would end up with an organisation of torch collectors. In March 1995, Blow Torch Collectors Association and the newsletter, THE TORCH, were created as a means of communicating with the known blow torch collectors of the time. I was slowly meeting new fellow collectors through word of mouth, and as the number of collectors increased, it became obvious that we needed a way to communicate more effectively. The first newsletter was mailed to approximately 10 collectors, and after a bit of free advertising in antique publications, and being featured on a national TV programme in June 1996, our membership began to grow.

Because of the high concentration of West Coast collectors by late 1997, it became obvious that we had a large enough group and could physically get together for a meeting and swap torches. One of our members, Jon Suta, volunteered to host the first event, which took place in September 1998 in Mt Vernon, Washington. There was a great turnout, fantastic torch displays and wonderful food provided by Judy Suta and her daughters. Since then BTCA has hosted a meeting/convention each year in September, in either Washington or Oregon, with continued success. What is surprising, is that many members travel across the US to attend the event and including long distance travellers, from England (Les Adams was a regular attendee as well as John Tingle).

To date our membership has grown to almost 200 and we continue to receive new members from all parts of the world. We thought long and hard on the purpose of our organisation and came up with the following:

The purpose of BTCA is to preserve the history of blow torches and related equipment, to encourage the identification, classification and exhibiting of such equipment, also to promote the study and better understanding of operation, purpose and application".

Anyone wishing to join BTCA or requiring further information, please contact Ron Carr by e-mail, <a href="mailto:rmcarr@comcast.net">rmcarr@comcast.net</a>

First year membership for Europe is \$35, which entitles you to copies of all back issues of 'The Torch', together with a sew-on badge. Subsequent year's membership is \$15.

#### HOW IT ALL BEGAN

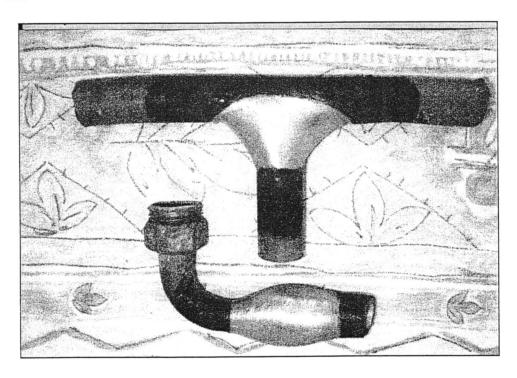
It is not always easy to explain what attracted us to collecting blowlamps, but for some it was a natural progression as blowlamps were used as part of our work. One such person is Ted Rawson who explains how it all began for him.

"In 1953 I started work as an apprentice plumber, lead burner. The first thing my employer did was to take me to the local ironmongers to buy a comprehensive set of tools, which included a Max Sievert  $\frac{3}{4}$  pint petrol blowlamp. I was told to take good care of this and it would give good service in return. This item alone cost  $\frac{84}{-}$  (£4-20) and I had to repay all the money at the rate of  $\frac{4}{-}$  (20p) per week. My weekly wage at that time was £1-10s-6d (£1-52) for a 49 hour week.

I graduated at age 18yrs to a Max Sievert 1pt Type 223 petrol blowlamp which cost £6-15s-0d (£6-75), a princely sum in those days.

These blowlamps were used extensively on a daily basis until the advent of butane/propane torches in the late 1960's.

In the early 1980's, as a college lecturer, I used to demonstrate to students, the skills needed by plumbers to make a solder joint using these petrol blowlamps, as most students had never seen one.



The photograph shows two types of wiped solder joints using Grade D solder (60% lead - 40% tin) They are about 90 years old and were removed from a house to illustrate the skills plumbers needed. Hence 7 years apprenticeship.

In 1990 my grandson and I went to a steam rally and he noticed a small display of blowlamps. He said Grandad, you've got two of these at home, can we display ours.

Interest aroused, we proceeded to scour antiques fairs, car boot sales etc. accumulating a large number of lamps, mainly Monitor, Primus and Burmos paraffin lamps which we cleaned and displayed at Lincoln steam rally the next year, which led us to meet many interesting people and make many new friends, including the ubiquitous Dave Thomas and Keith Hawkins (we call him Lord Henry of Wincanton, because of his posh voice) who told us about Les Adams setting up the Blowlamp Society. We joined and the first newsletter was in August 1992 and since then it's been blowlamps, blowlamps and more blowlamps".

#### BURMOS

Keith Hawkins takes a look at the various Burmos models, manufactured by Townson & Coxon Limited, Essington Street, Birmingham, England.

It would seem that Burmos produced five different series of blowlamps, with Empire and Regency probably being the better known.

The EMPIRE was a paraffin blowlamp with a single coil burner, two lamps were produced, a 1 pint and a 2 pint.

The REGENCY series had seven blowlamps, all with twin coil burners, to reduce the formation of carbon. Numbers 1, 2 and 3 with inclined burners, were  $\frac{3}{4}$ , 1 and 2 pint capacity and paraffin fired. Vertical and horizontal burners were also available with an 'A' for the verticals and a 'B' added to the horizontals, thus making 2A and 2B, 3A and 3B respectively.

The TUDOR series had four blowlamps, all with twin coil burners, which again were paraffin fired, but also with pumps in the handle. Numbers 1, 2 and 3 were  $\frac{3}{4}$ , 1 and 2 pints and number 4 was a 2 pint heavy duty brazing lamp with full wind hood and a cast burner nozzle. Number 4 had provision on the side of the hood for a quick start.

The WINDSOR series had two blowlamps, the number 0,  $\frac{1}{4}$  pint and the number 1,  $\frac{3}{4}$  pint, both of which were petrol fired.

The GEORGIAN series were petrol fired, with a pump in the handle. Number 2 was a 1 pint with a horizontal burner and number 4 was a 2 pint heavy brazing lamp, again with full wind hood.

Just to confuse the issue, in 1952, it would seem that the  $^3\!\!4$ , 1 and 2 pint paraffin lamps with inclined burner were reclassified as a 202 Series, the vertical 1 pint became a 223 and the  $^3\!\!4$  pint horizontal burner, petrol lamp became a 203.

The EMPIRE, REGENCY and WINDSOR were all of brass tank with steel handles and the TUDOR and GEORGIAN had brass tank and brass pump type handles.

There were also other lamps with a PATTERN 'A' logo.

During the second world war, they produced a 6 pint steel tanked brazing lamp for the army and seemingly a brass version for the RAF, but these, as so many other makes of a similar size, were probably made to a Government contract.

Production of Burmos blowlamps is thought to have finished in the late 1950's.

Keith has seen PATTERN 'A' REGENCY and EMPIRE lamps and asks if anyone knows of either a PATTERN 'A' TUDOR, GEORGIAN or WINDSOR.

#### **USEFUL INFORMATION**

Keith Hawkins has provided the following explanations for terms and abbreviations we will all encounter while collecting blowlamps.

1 UK pint = 20 fl. Oz 1 US pint = 16 fl. Oz

M.J.R. = Metallwarenfabrik Josef Rosental P.T.T. = Poste Telegraphe Transportation

U.H.T. = Universal Hahnel Taschenlotlampen (Pocket torch)

E.H.T. = Ernst Hahnel Taschenlotlampen U.T. = Universal Taschenlotlampen.

Laiton poli = Polished brass

Acier laitonne = TL - Steel tank with brass finish

Acier verni = T - Varnished steel

Sizes of Barthel lamps up to 1938/39 when the system was changed.

BM = Barthel Messing (brass)
EB = Eisenblech Barthel (steel)

SERIES	CAPACITY (litres)	SERIES	CAPACITY (litres)
010 100 200	0.25 0.35 0.50	500 600 700	1.5 2.0 3.0
300 400	0.75 1.0	800	4.0

For those wanting to find a bargain abroad, this is what you ask for

UK USA	Blowlamp Blow torch
Lithuania Germany	Lietlampe Lotlampen
Norway	Lodlampen
France	Lampe a Souder
	Lampe a Braser Fers a Souder (soldering butt)
Spain	Lamparas para soldar a petroleo
	Lamparas para soldar a gasolina
Italy	Soldadores a gasolina (soldering butt) Lampada per soldare a benzina Lampada per soldare a petrolio Soldatora a benzina (soldering butt)

If anyone would like to add to the list, please let me know.

#### FINDING A NEW NAME

It is always exciting when you are out on a blowlamp hunt, to discover a manufacturer's name that you had previously not heard of. One such occasion was at an auction towards the end of last year. I had rummaged through all the boxes and was quite disappointed at what was there, that was until I moved a large Tilley search light to reveal a blowlamp marked 'THE GAS LIGHTING IMPROVEMENT Co Ltd' 'SIRIUS' LAMP PATENTED 1895 LONDON. As well as the inscription on the tank it is stamped 'MADE IN BELGIUM' on the handle. When found, the burner was in the vertical position as shown in the first photograph, but by loosening the burner assembly, it works just as well horizontally.

If anyone has heard of this particular lamp, or has any information about the company, please let me know.



The SIRIUS Logo



As found with burner in the vertical position.

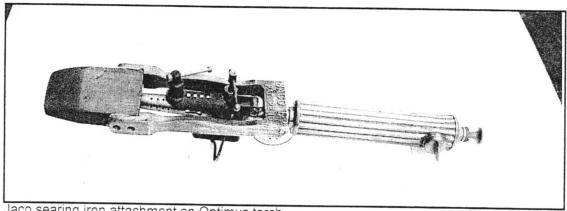


Burner in the horizontal position.

#### **SEARING IRONS**

In issue 44, I published a picture of a Baverstock Searing Iron, used for docking lambs tails in Australia and New Zealand. This was a purpose built tool and would have been quite expensive.

As an alternative to this, JACO Ltd produced a searing iron attachment, which could be fixed to a number of makes of soldering torch. This would have brought the price down and made the tool more widely available to farmers. The picture shows a JACO searing iron attached to an Optimus torch, owned by Tom Bartlett.



Jaco searing iron attachment on Optimus torch.

#### VALTOCK No 3

I have always been under the impression that the Valtock No 3 blowlamp was made for use in the catering industry, indeed the chromium plated finish gives it a clean line which you would expect when being used around food preparation. This would appear to be incorrect, if we are to believe an advertisement I recently found in an issue of the 'DO IT YOURSELF' Here it states that the Valtock No 3 is 'A blowlamp made magazine, dated March 1959. specially for the home decorator' and suggests it's uses include paint stripping, soldering and all plumbing jobs. So did it ever find it's way into the kitchen?



#### **NEW MEMBER**

With the appearance of John Hobbs article on blowlamp collecting, in the March Issue of 'Old Glory' magazine we have recruited new member, Mr M McKaine of North Yorkshire. I would like to welcome him to the club and hope that it helps with his enjoyment of the hobby.

With regard to the article, which I gather is only the first part, I am sure that it will put our hobby firmly on the map, but the choice of photographs left a little to be desired. job on a Monitor brazing lamp can only be described as non-original and it is difficult to believe that the Howes & Burley blowlamp actually left their factory in that form. That said it is good to see an article about our hobby, featured in a magazine with world wide circulation

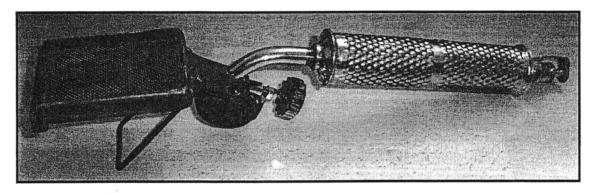
#### PRIMUS No 951 PAINT STRIPPER

I first saw one of these paint strippers about two years ago, at the Power Of The Past Rally. It was featured on Keith Hawkins display and at first I was not sure of it's purpose.

Apart from that example, I was unaware of the existence of any others, although rumour has it there may be an example in the Bristol area.

A couple of weeks ago, while travelling to an antiques fair, I received a phone call from a friend who was already there, to say that he had found a soldering torch with an unusual attachment on it and that the stall holder was holding it until I arrived. You can imagine my excitement when I saw it was a Primus 951. The stall holder was pleased to find out what it was and knocked £5 off the price.

Below is a photograph of the paint stripper in as found condition.



I am interested to find out how successful they were and whether they received widespread use. If there are any others lurking in collections, please let me know.

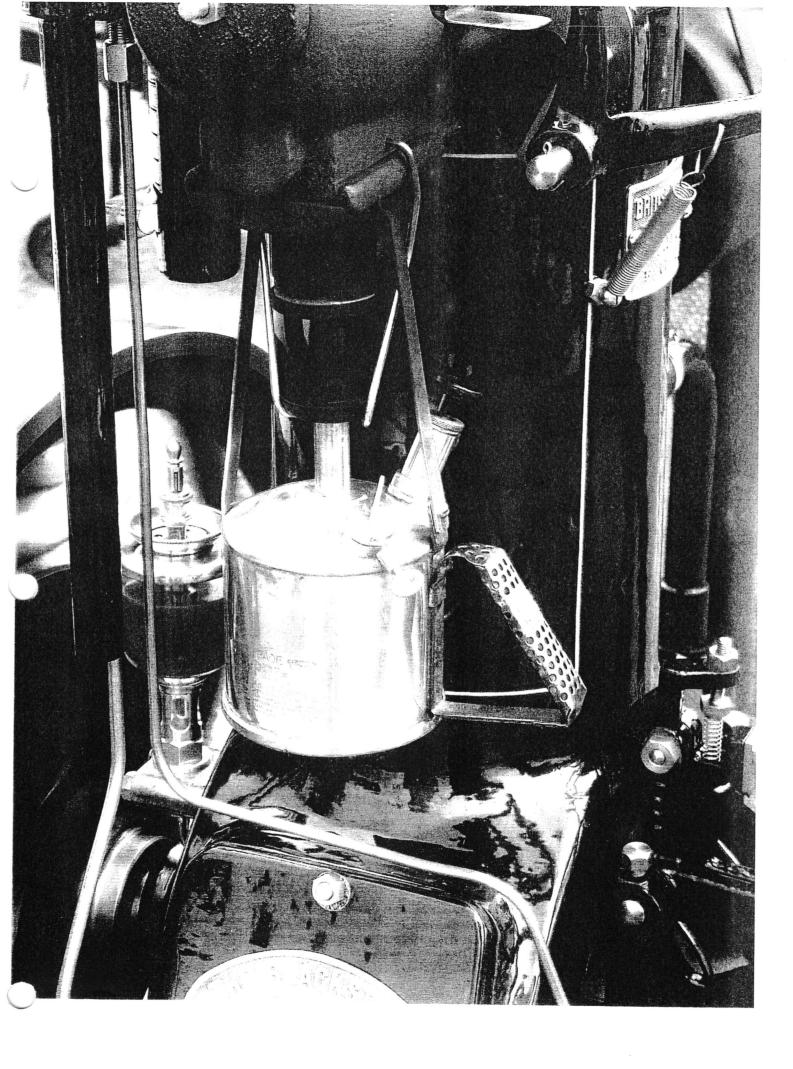
Also included with this newsletter is a copy of a Primus price list, dated January 940, which shows the cost of a 951 as being 53/- (£2-65). Keith Hawkins has a catalogue showing them for sale in 1937. Does anyone have any literature earlier than this.

#### IN WORKING BOOTS

This month sees the first of an occasional series I will be printing which shows blowlamps doing the work for which they were intended. On the opposite page is a picture of a nicely restored Blackstone engine, owned by Len Gillings and photographed by Philip Thornton Evison.

The blowlamp is a Primus No 659 and was one I found in a derelict condition with the strap and wind shield missing. Lens engineering skills certainly show in the restoration of the complete unit.

I would like members to look out for working blowlamps, around the Rally fields and submit photographs for use in future issues.



#### CLASSIFIED

**For Sale** Blowlamp Society Polo Shirts £17-00 plus P & P, Sweatshirts £18-50 plus P & P. Contact Ray Hyland 01449 615648.

For Sale Blowlamp Society Lapel Badges £4-00 plus postage. Contact Keith Hawkins 01525 290122.

**For Sale** Approximately 160 various blowlamps (too many to list) all cleaned and polished. £6-00 each, for details contact Mr R H Binder 01277 362438 (Essex)

For Sale Approximately 30, mainly Swedish and British blowlamps, all polished. Contact John Weaver 01275 332972 (Bristol)

**Wanted** New collector would like to build up collection and would be interested in speaking to collectors who are downsizing or want to raise funds. Contact Max Lewis 01892 530322.

**Wanted** Starting Blowlamp (heavy cast type) to complete the restoration of a Richard Hornsby stationary engine. Contact Len Ralph 01473 711206.

Blowlamp News is published in March, June, September and December. Articles and advertisements should be with the Editor at least one month before the issue date.

Editor Ray Hyland 47 Lockington Crescent Stowmarket IP14 1DA ENGLAND

Back issues of Blowlamp News are available for the cost of printing, plus postage.

Acknowledgements: Graham Stubbs, Ron Carr, Ted Rawson, Keith Hawkins, Tom Bartlett and Philip Thornton-Evison.

DLOVVLAIV	IP NE	2002	Index 1992 - 2003		
Title	B/N	Pg	Title	B/N	Pg
"Acme": soldering torches query	34	3 🗸	"Express": handle illus in B/N 13		
"ADIR": Sopletes. Mexico logo illus in B/N 40	41			14	1
		2	"Express": Leon Guilbert, logo	11	1
"Alcoburner": precision Scientific Co. illus in B/N 38	39	3	"Express": logo illus in B/N 14, and illus of safety valve	15	2
"Always Ready": Schaefer & Beyer logo illus	31	3	"Express": model 29 burner illus in B/N 23	24	2
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	33	2	"Express": safety valve illus	15	2
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		1 /	"Firefly": similar to Bladon model 61	30	35
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"Anglo Swedish": Shaw, John. GPO Lamp query	26	5	"Frasse": logo on C & L model 8 illus in B/N 38	39	3
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	32	2 🗸	"Hercules": Sears, illus in B/N 37	38	5
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"Corona": Howes & Burley, logo illus in B/N 35	36	2 ✓	"Joss Elve": Austrian spirit lamp illus in B/N 33		
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	35	3 🗸	"K" lamp: filler cap illus in B/N 42	43	3
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"NEW FUJI": logo illus	34	4	"Toga": logo illus in B/N 36	38	6 N
"NEW FUJI": Shin Fuji Burner Co., logo illus in B/N 34	35	2	"Two Tigers": Fletcher Hardware, logo illus in B/N 33	34	1
"New World": Fuji	43	3	"Unique": Unique Manufacturing, handle illus in B/N 15	16	2
"Norleigh Diamond": Shapleigh Hardware Co. logo illus	38	4	"Vapouria": Sievert, model 10 handles	7	1
"Oriflame": Kings Norton	30	3 /	"Vapouria": Sievert, plated	13	3
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"Parasene": Berlyn, MH: 7-hole handle illus in B/N 2	3	1	"Vulcan": Eichelsheim, model 201 logo illus in B/N 36	37	2
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andle: Primus, 632 & 633 illus. in B/N 4	5	1	Kitson-Empire Lighting Co: "Easilit"	45	7
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_	"Lamb Junior" burner illus in B/N 11	12	2		t: trademark illus in B/N 3	4	1
-	"Meva": Czech. illus in B/N 11	12	2		acturers: list of known makers, separate mailing	13	
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-	"Norleigh Diamond" Shapleigh Hardware Co. illus	38	4	McAlla	n Company: model "Paramajor 24" flame gun	21	2
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-	"Toga": illus in B/N 36	38	6		r: model 130 burner illus in B/N 27	28	5
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_	"Vulcan": Eichelsheim. model 201 illus in B/N 36	37	2			18	1
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_	Guilbert, Leon, illus in B/N 10	11	1		is: filler cap illus in B/N 19	20	3
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-	Neve, Holland, illus	24	3		in: lamp with folding handles illus	19	1
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_	Turner Brass Works, illus in B/N 8	9	1	Phoem	ax: made in ludlow	35	4
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	rimus: hurricane lamp	18	2	Sears: marketer of "Craftsman" torches, mfg. Turner	21	3
_	∂rimus: model 44 American lamp	43	3		38	5
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	pump lock: Clayton & Lambert:	7	2		25	3
	pump lock: Governor, illus in B/N 6	6			22	1
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	pump lock: Heath, Samuel, "Thermidor" illus in B/N 10	11			15	2
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trademark: "Buflam" illus in B/N 3	4	1	Veritas: hexagonal bakelite handle illus in B/N 16
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Uldra: Belgium	21	4	
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Cigiga, Hallaid mad in Drift 40	- 1	-	

B/N

Pg

2 3 2

Uldra: handle illus in B/N 20 Uldra: logo illus in B/N 19

Under pressure: Cartoon: "Light Ya Bugger, Light..."

Ultimus: Austria

Universal: Belgium



# List Prices

for

# "PRIMUS" INDUSTRIAL SECTION

For full description see Primus Catalogue No. 362.

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56-57	BLOWLAMPS (Paraffin)		
	"Primus" No. 630	18/-	INCLINED §-pint Late "AETNA"
	,, ,, 631	18/6	,, 5 ,, (folding handle) ,, ,,
	,, ,, 632	22/-	,, 1 ,, ,, ,,
	,, ,, 633	25/-	,, 13/4 ,,
	,, ,, 634	23/-	VERTICAL 1 ,, ,, ,,
	,, ,, 636	23/-	HORIZONTAL 1 pint
	,, ,, 640	23/-	Inclined 1 ,, Flat Nozzle
58	000	27/-	INCLINED 1 pint)
36	600	30/-	Pump in handle
	,, ,, 659	38/6	
		39/-	VERTICAL 13, Powerful burner
59	No. 632. ,, ,, 702 "PRIMUS" PAINT STRIPPER	39/-	,, 3 ,, for Oil Engines, etc. (with carrying handle)
	No. 951  No. 951.  SOLDERING IRONS (Petrol)	53/-	Provides a new method of stripping paint — by radiant heat. Burns petrol. Fitted with pump.
	"Primus" No. 880A ,, 889B ,, 890B No. 880A, etc. NEW ,, 892	28/- 30/6 30/6 41/6	38 ,, Adjustable Hatchet Bit. 38 ,, Hatchet Bit. 38 ,, Extra Heavy Bit — specially shielded burner for exposed positions
	SMALL SOLDERING LAMPS (Petrol) "Primus" No. 848Br. ,, ,, 848N.P. ,, ,, 849	6/3 7/- 8/6	Brass ½ pint  Nickel Plated ½ ,,  with flame-tube holder and screw-cap.
50-61	BLOWLAMPS (Petrol) "Primus" No. 851 ", ,, 855 ", ,, 820 ", ,, 854 ", ,, 841 ", ,, 821	17/9 20/6 19/9 21/9 22/9 22/9	Inclined 1-pint Late "Swedish."  Horizontal 3 ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,

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62	BLOWLAMPS (Petrol) "PRIMUS" No. 802 New ,, 803	12/3 16/9	INCLINED. AUTOMATIC PRICKING. 1/2 pint.
	,, 804F	21/6	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$
	,, 805F	25/-	POWERFUL BURNER   INCLINED WITH PUMP, , , , , With Safety
	,,, 0001		POWERFUL BURNER Valve
	,, 807	30/-	INCLINED ,, ,, ,, I ,,
	,, 808	33/-	Pump in Handle ,, ,, 11/3 ,,
63	No. 807.	-	
US	BRAZING LAMPS (Benzoline or Petrol) "PRIMUS" No. 861	46/6	HORIZONTAL
	,, ,, 862	49/6	BURNER 1½-pint ,, ,, 1½, ,, LATE
	,, ,, 865	92/-	,, ,, 4 "VULCAN"
	,, ,, 866	130/-	,, ,, 6 ,, No. 861 etc. PR - 10 aus
64	BRAZING LAMPS (Paraffin) "PRIMUS" No. 601	34/6	HORIZONTAL BURNER 1 pint
	PRIMUS' No. 601	38/-	FIGRIZONTAL BURNER 1 pint
	,, ,, 605	45/-	$\frac{1}{2}$ ,, $\frac{1}{2}$ ,,
	,, ,, 606	57/6 80/-	$3\frac{1}{2}$ ,,
	,, ,, 607 ,, ,, 608	95/-	,, 5 <sup>3</sup>
	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,		(LATE "TARANTELLA.")
	A NIMUS I I		No. 601 to 608.
65	"PRIMUS" No. 615	46/-	Horizontal Burner 21 pint Late"Petrolia"
	,, ,, 618	83/-	[[[[[[] [[] [[] [[] [[] [[] [] [] [] []
,,	No. 615, etc. ,, ,, 617	52/-	Vertical $", 2\frac{1}{4}", "$
66	PORTABLE INDUSTRIAL TANKS 492 (Paraffin) 496	60/- 60/-	11½ pint Steel Tank, Burner extra.
	"PRIMUS" No. 497	112/-	$11\frac{1}{2}$ ,, ,, ,,
	FRINOS No. 497	137/6	$17\frac{1}{2}$ , , , , , , , , , , , , , , , , , , ,
	,, ,, 499	225/-	62 , , , , , , , , , , , ,
	"PRIMUS"		
67	Burner System No. 562	150/-	VERTICAL TYPE BRASS BURNER SYSTEM
	,, ,, 563 ,, ,, 567	165/- 140/-	HORIZONTAL ,, ,, ,, ,,
	,, ,, 568	155/-	.,, ,, ,, ,, ,, ,,
	,, ,, 546	180/-	Powerful Iron Burner Two Way Adapter
	No. 497, etc. with ,, ,, 1773	6/6	THO WAI ADAPTER
70	No. 562, etc.		
70	"PRIMUS" No. 741	36/-	2 Burners 23-pint
	,, ,, 742	43/-	$\frac{3}{4}$ , $\frac{2\frac{2}{3}}{9^2}$ , LATE
	,, ,, 744	50/-	"Intensive"
	,, ,, 745	83/-	6 ,, / ,,
	,, ,, 747	96∤-	8 ,, 7 ,, No. 744, etc.
71	"PRIMUS" No. 701	32/6	2½-pint. LATE "POWERFUL"
	,, ,, 702	39/-	3 ,, , , , , , , , , , , , , , , , , ,
	,, ,, 703	48/6	4 ,, ,, ,, ,,
	,, ,, 704	56/-	$5\frac{1}{2}$ ,, , , , , , , , , , , , , , , , , ,
	No. 701, etc. ,, ,, 705	138/-	$12\frac{1}{4}$ ,, with Handle ,, ,,
72 73	LONDON PARAFFIN FURNACE No.710 FIRECLAY COVER ,, 711 NEW LONDON PARAFFIN FURNACE	67/6 2/6	With "Primus" 702. 3 Pints.
	No. 725	72/6	With "Primus" No. 605 Brazing Lamp,