

# ***BLOWLAMP NEWS***

**BN 95**

**JUNE**

**2016**

The Newsletter of the Blowlamp Society – Editor Graham Stubbs - [blowlampsociety@gmail.com](mailto:blowlampsociety@gmail.com)

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**DANISH GRENA (1912) ENGINE WITH PRIMUS 682 LAMP**

(Engine photographed by Knud Hansen at THE DANISH ENGINE MACHINE COLLECTION, Grenå, Denmark)

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**ENGINES & ENGINE LAMPS**

**From Michel Duval with Knud Hansen**

I met on the Internet Danish collector, Knud Hansen. He likes old engines and he has one himself. He recently attended visited a Tractor & Engine Show in Denmark and he sent me some photos.



**KNUD HANSEN WITH HIS DAN ENGINE  
AND VAPOURIA 113 LAMP**



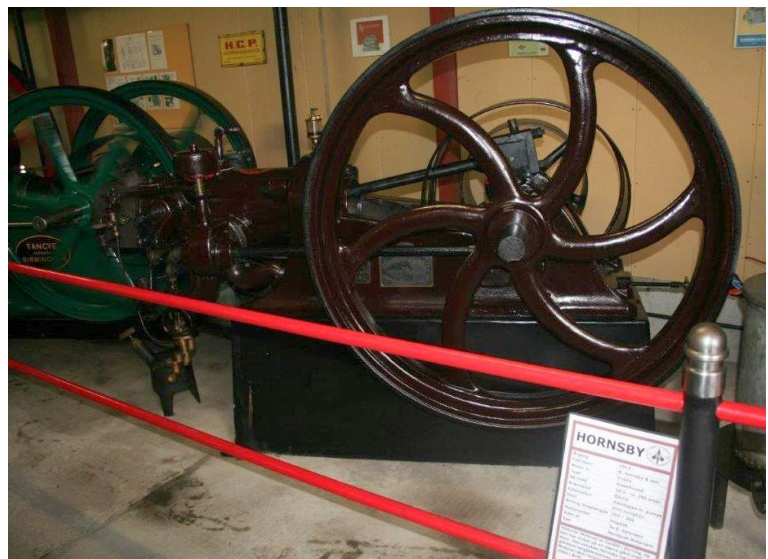
**A LARGE MOTOREFABRIKEN-DAN MARINE ENGINE  
THE LAMP GETS PRESSURE FROM AIR TANK**



**ENGINES & ENGINE LAMPS (Continued)**



**ANOTHER LARGE DAN MARINE ENGINE,  
WITH HOLDER FOR A LAMP LABELED FOR DAN BY B.A. HJORTH**



**HORNSBY ENGINE  
WITH HORNSBY LAMP**

**ENGINES & ENGINE LAMPS (Continued)**



**EICKHOFF ENGINE WITH PRIMUS 682 LAMP ON STAND  
(UNRELATED HORNSBY LAMP STANDING NEXT TO IT)**

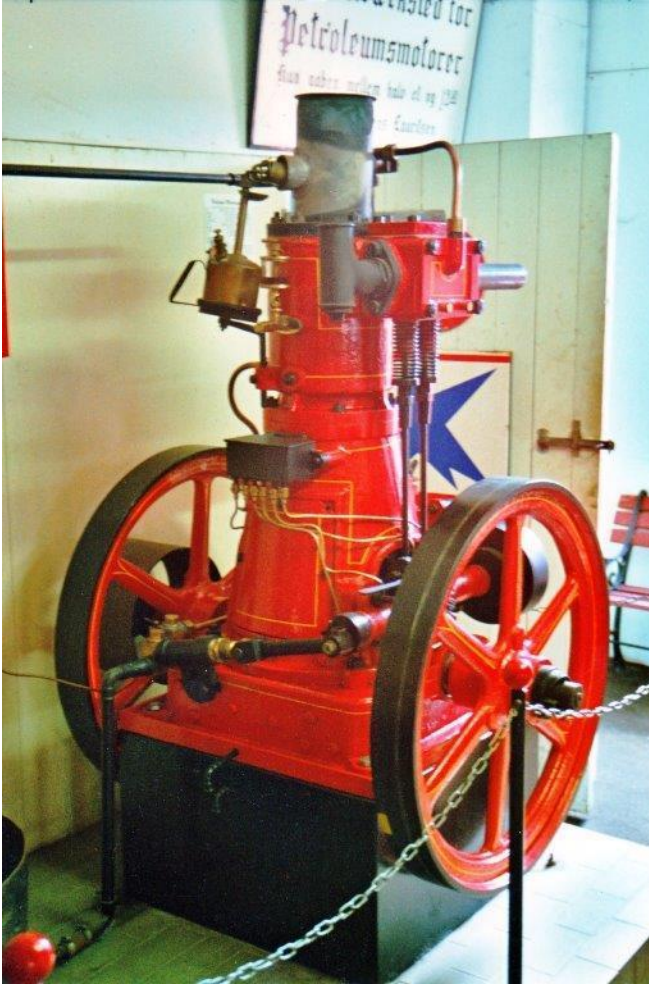


**HEIN ENGINE  
OPTIMUS LAMP HIGH ON FRONT**



**GRENA ENGINE  
PRIMUS LAMP AT TOP RIGHT**

**ENGINES & ENGINE LAMPS (Continued)**



**GRENA ENGINE  
PRIMUS 682 LAMP TOP LEFT**



**UNKNOWN ENGINE  
WITH OPTIMUS 465 LAMP**

**MORE ABOUT “THE DANISH ENGINE MACHINE COLLECTION”**

In Danish, the name of the organization is “Dansk Motor- og Maskinsamling”

The Collection, a private foundation located in Grenå Denmark, holds Northern Europe's largest collection of stationary engines, with over 450 engines on exhibit, most of them restored and functioning. Historically, there were more than 200 stationary engine manufacturers in Denmark, often with their own foundry. Small wonder then that this major collection is located in the country that produced so many engines

See the website at <https://motorsamlingen.dk/>

Looking at Knud Hansen's photos and at other pictures on the Collection's website, I was struck by the number of blowlamps displayed mounted on engines. Knud provided lamp identification. More about custom-labelled engine lamps in the next issue of Blowlamp News.

Not only is the Danish engine website well worth a visit, but so is the museum itself.

**MORE AUSTRALIAN BLOW LAMPS  
THE COMPANION / SIEVERT LINK**

**By Arthur McNamara with Michel Duval**

As a follow up to our article in BN 94 another piece of the Companion / Sievert Link has been found.

On March 12, an auction was held in a regional town near Melbourne, Australia and almost unbelievably lot 264 was a SIEVERT 43 quart size brass blow lamp. With only 2 days' notice and with no possibility of attending "absentee bids" were arranged with the auctioneers. The result was good and I became the new owner of the SIEVERT 43.



**SIEVERT 43  
(left and above)**

A recently retired member of the Blowlamp Society, Bert Wolde of Melbourne was selling down his collection of blowlamps and those sold at auction were just part of it. Bert was unknown to me prior to the auction but we have now had many long chats about blowlamps. He doubts the rarity of the Sievert 42 blowlamp because he used to have 3 !!!

The SIEVERT 43, 2-pint blowlamp is exactly as was predicted, it is the twin of the COMPANION 43 and clearly the blowlamp on which the local model was based. (Compared in the two photos below)



**SIEVERT 43 (at left in each photo) & COMPANION 43 (at right in each photo)**

**THE COMPANION / SIEVERT LINK (Continued)**

We are unable to say how many blowlamps there are in the Sievert 40 series. That search will have to continue into the future... We would appreciate any help from members on this matter !!

For comparison the Max Sievert " SATURNUS " range consisted of 7 kerosene blowlamps, being inclined burner, vertical and horizontal burners, of one & two pint capacities, numbered 1 to 7. Is it a coincidence that the "Saturnus" one-pint inclined burner was No.2 and the 2 pint model was No 3, similarly the vertical burner one-pint model was No.4 and so on?

Does the Sievert 40 series also have 7 models in the range, with the Sievert 42 (one-pint) and the Sievert 43 ( two-pint) models the only ones we know about and is there a Sievert 44, the twin to the Companion ( one-pint) vertical blowlamp ?

During our combined years of blowlamp collecting we have come across a "lot of fakes and amateur conversions" of the one pint Companion to make a vertical blow lamp ( BN 77 page 5) shows a conversion, however from trade catalogues it is known that Companion was still being producing vertical blowlamps in 1960. Possibly the blow lamp shown in (BN 93 page 11) is one of those produced. Whether the Companion one-pint vertical blowlamp was modeled after an elusive SIEVERT No.44 remains a mystery and again the search must continue into the future.



**SIEVERT 42 (left) & 43 (right)  
Rare blowlamps in the "World in General "  
But maybe not so rare in Australia.**

The Sievert 42 was available in Australia in 1937. It is included in McPherson's Trade Catalogue and described as : "Similar to the No.2 but with a perforated metal handle instead of Wood.....Price 16/-".....(.The No.2 referred to is the "saturnus No.2 .....Price 17/6 )

From this small advertisement we see that the Sievert 42 was part of the Sievert product range manufactured in Sweden and offered for sale by merchants in Australia in 1937. As this was 5 years before the Companion Heating Co Pty Ltd was formed in 1941, it is clear that the Sievert 42 (and probably the 43 together with the remainder of the 40 series) were NOT prototypes for the Companion 42 & 43 but instead were commercially available Sievert products taken up by Companion and manufactured in Australia starting during the dark years of WW2.

**SIEVERT "SATURNUS" BLOWLAMPS**

**Editor's Note:**


The preceding article refers to the SIEVERT "SATURNUS" line of paraffin blowlamps. Here are two advertisements, from merchants in London, England, depicting the line.

At right, extracted from a Buck & Hickman catalogue, are the Nos. 1, 2, 3 & 7 models. Note the cane-wrapped metal handle on the No. 1.

Below from a Wm.A. Meyer catalogue are Nos. 2,3,4,5,6 & 7.

In both instances the fuel capacities are in English pints.

" SATURNUS " PATTERN

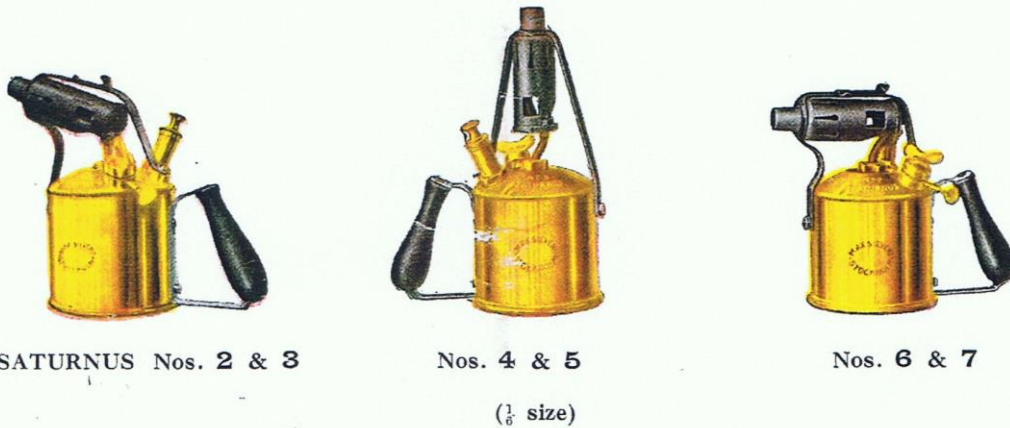


No. 1		No. 7	
1	2	3	7
$\frac{3}{4}$ Inclined 11/8	1 Inclined 13/9	2 Inclined 17/6	2 Horizontal 17/6

**The GENUINE SIEVERT Modified Pattern BLOW LAMPS**

(The Original and Oldest Make).

(PARAFFIN SECTION).



The "SATURNUS" Types offer an entirely unprecedented opportunity to a much wider field of Users of procuring a SIEVERT Lamp at a figure more moderate than ever, corresponding in power with VAPOURIA No. 12 of standard production, Page 31. Though more moderate in price, they must not be mistaken for inferior Lamps of somewhat similar appearance but lighter, unreliable and consequently of shorter life.

These outstanding features are further apparent in the container (heavier and double brazed), pump, burner and construction generally. The handle can be readily detached and replaced by one screw. Nos. 2, 3, 6 and 7, in addition, are supplied with butt holder, strong in itself and riveted inseparably on to an equally strong strap.

**IMPORTANT.** Complete set of Spares (not cleaning pins only) sent out with each Lamp.

SATURNUS Code Word	2 Satertva	3 Satertre	4 Saterfyr	5 Saterfem	6 Satersex	7 Satersev
Capacity .. .. pints	1	2	1	2	1	2
Burns with ordinary pressure .. hrs.	1 $\frac{1}{4}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$	2 $\frac{1}{2}$
Burner Tube at outlet .. in.	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$
Length of flame .. .. ins.	10	10	10	10	10	10
Melts copper wire $\frac{1}{16}$ dia. in mins.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$
Total height .. .. ins.	8 $\frac{1}{2}$	8 $\frac{1}{4}$	10 $\frac{1}{4}$	10 $\frac{3}{4}$	8	8 $\frac{1}{2}$
Weight empty .. ..	2 lbs. 12 ozs.	3 lbs. 3 ozs.	2 lbs. 12 ozs.	3 lbs. 3 ozs.	2 lbs. 12 ozs.	3 lbs. 3 ozs.



**FAWLEY HILL RALLY: MAY 2016: MEETING TREVOR BOLD**

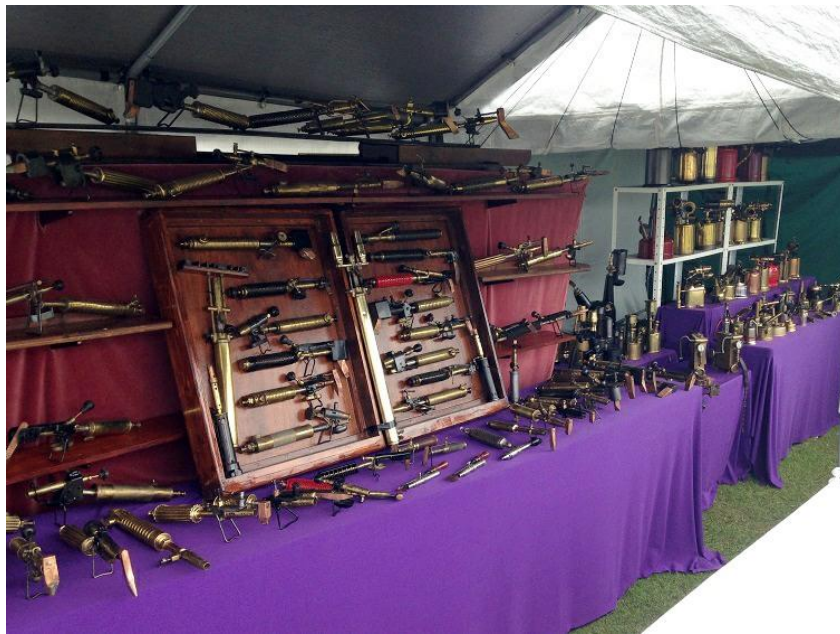
**By Carolyn Rhodes**

Max and I went as visitors to the Fawley Hill Rally as visitors and had a good day out. The Fawley Hill Estate belongs to Sir William and Lady McAlpine and is in Henley on Thames. William McAlpine has a private museum on his estate which is not often open to the public. It is an incredible collection - mostly train related. He has a full size diesel and steam train collection, and a track running through his estate. We went on a steam train ride and got to see his deer, alpacas and peacocks. He also has camels, tapirs, hens and ducks. William McAlpine used to be a co-owner of the Flying Scotsman.

Anyway, we had a walk around the rally, a charity fund raising event, and met TREVOR BOLD. He has been a member of The Blowlamp Society since the beginning. He was the only person at Fawley Hill showing blowlamps. I have attached are pictures that I took.



**TREVOR BOLD'S FINE DISPLAY OF SELF-HEATED SOLDERING IRONS**



**TREVOR AND MAX RHODES TALK BLOWLAMPS**



**BRASS ITEMS WITH GAUGES ARE "VULCANIZERS" FOR TYRE REPAIR**



**TREVOR SHOWING HIS BINDER OF BLOWLAMP CATALOGS**

**GARDEN BURNERS**

**From Keith Hawkins**

Keith Hawkins provided these photos of garden weed-burners.

**BERING**  
Paraffin Garden Flame Gun,  
made in Camberly, Surrey.



**McALLAN (UK) Garden Flame Gun - Paraffin**



**McALLAN (UK) Double Garden Burner. Each fuel tank holds 4 pints of Paraffin**

**GARDEN BURNERS (Continued)**



**SHEEN K500 Garden FlameGun  
Made by H. Pritchard, Nottingham  
(Still being sold for around 200 UK pounds)**



**(SHEEN K500  
Configured with  
Trolley and Shield  
Maker claims Flame of  
2000 degrees F.)**

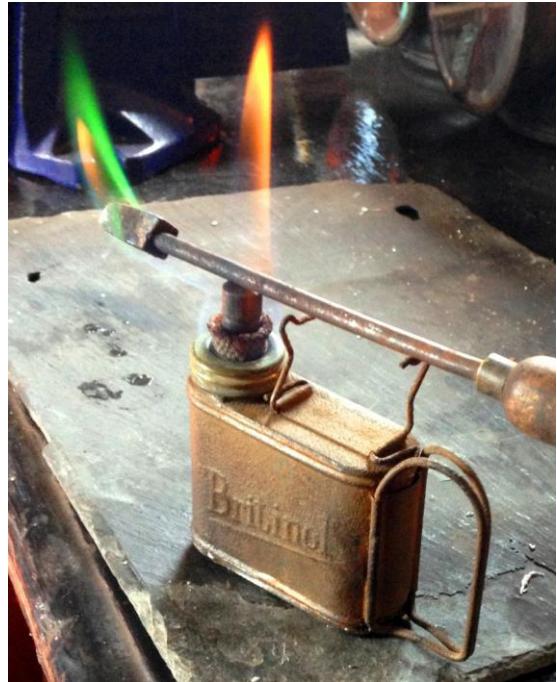


**German EROS Petrol Garden Blowlamp  
(Editor's note: Looks to me like something out of a 1950s comic.  
Remember Dan Dare's Ray gun?)**

**BRITINOL - ALIGHT**

**By Phil Harris**

A friend gave me a little Britinol tinplate spirit lamp recently and having removed the worst of the surface rust and patched up the holes in the base; it now gives a very good account of itself! Whilst it's tempting to consider re-painting this lamp, it's probably too corroded to achieve an as-new restoration. This small lamp lights up within 15 seconds, is silent in operation, and gives a very hot flame that is more than capable of heating a small soldering iron to working temperature in a couple of minutes. Ideal for little jobs! Here it is, heating a small copper-tipped soldering iron in my lamp room at the Severn Valley Railway.



I've seen similar lamps packaged into a 'Fluxite' soldering outfit. I'm sure our members are familiar with them, but I particularly liked this image of my lamp doing what it was designed to do, with a pretty green copper-oxide tint to the flame.

**THE AUTO UNION CAR HEATER-LAMP:  
MORE PHOTOS**

**By Michel Duval**

Here are some photos related to Keith's "Auto Union Car Heater-Lamp" article in BN 94. Mine has a small steel box with spare parts and a folding "jet cleaner".



**MORE ABOUT KELITE**

As a follow-up to the article about Kitson Empire and KELITE in the last issue of Blowlamp news, Keith Hawkins provided these photos of more KELITE models.

Keith says that he's never seen this KELITE vertical lamp in a catalogue. As an indication of rarity, Keith says that Ken Longden offered to buy it for an outrageous sum of money!



KELITE Model S.1 with cane handle. The fuel tank is brass. (There's a DOESIT model S.1 that looks the same.)



**KELITE 5 Pint Paraffin Brazing Lamp.  
(Note the distinctive ridge around the top of the tank.)**

**VULCANIZING: TYRE REPAIR: SHALER**

On Page 10 of this issue the photo of Trevor Bold’s stand includes two “vulcanizers”. Coincidentally Michel Duval sent me an advertisement for an American SHALER “Stitch-In-Time” Vulcanizer, and photos of the little SHALER alcohol lamp that was used for heating it. The SHALER lamp is very rare, and its purpose was unknown until this ad appeared.



142 THE AUTOMOBILE February 16, 1911

## Anybody Can Use One

### SHALER

### Stitch-In-Time Vulcanizer

**T**HIS is the only practical vulcanizer that can be used for roadside repairs or on the farm as well as in the city. It is heated by an alcohol lamp at an expense of less than  $\frac{3}{4}$  cents per hour.

It enables you to keep the cuts in your casings sealed and prevents sand, dirt and water from rotting the fabric—a saving in time and money and the doing away with a lot of trouble. You can also repair an inner tube so that it is exactly as good as new.

The Shaler Stitch-in-Time needs no watching or regulating as the exact vulcanizing temperature is *automatically* maintained by a self-regulating thermostat. It is impossible to over-cure or under-cure the repair or to break the heat gauge by overheating.

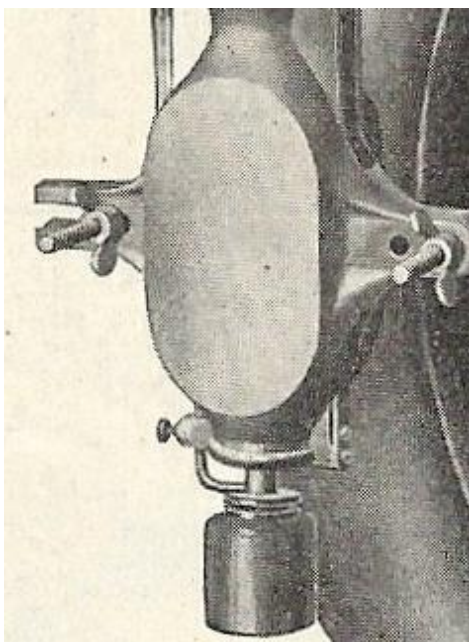
A patent handle and a bracket for holding the vulcanizer enables you to save time by heating up while preparing the tire.

We can't tell you all about the Shaler "Stitch" here, there isn't room. Just drop us a postal and we will send you a complete description with illustrations which show just how the vulcanizer operates.

SEE US AT THE SHOWS

**C. A. SHALER CO., 106 4th St., Waupun, Wis.**

Makers of the famous Shaler Electric Vulcanizers  
Please mention The Automobile when writing to Advertisers



A close look at the illustration reveals the purpose of the little solid arm, which fits into a clamp and is used to suspend the lamp under the body of the vulcanizer.

In the early 1900s, a process similar to the vulcanizing used in the production of rubber tyres was used for repairs. A combination of pressure and heat (around 250 to 275 deg. F.) was used to weld a rubber patch to a tyre or inner tube.

Repair kits, known as vulcanizers were sold to American and European owners of cars. Some early versions used liquid fuel lamps for the heat source. Later models used solid heating material.

In the next issue of Blowlamp News we'll look at more examples of these interesting applications of lamps. Let us know if you have a device of this kind.

**GREAT DORSET STEAM FAIR 2005 ...**

A sunny day in Dorset- **Keith Hawkins** with some lively fellows..

From the left:

“Taffy” Dave Rees,  
Tom Bartlett,  
Hywell Thomas,  
Iwan Evans and  
Keith Hawkins.



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**SUBSCRIPTIONS**

Annual subscriptions are: For UK members 15 UK pounds, for International members 25 pounds. You may pay by PayPal to [Blowlampnews@hotmail.com](mailto:Blowlampnews@hotmail.com) Payments may also be made by post to: Carolyn Rhodes, Mathom House, 71 Ryecroft Road, Hemington, Derbys. DE74 2RE England.

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**CORRECTION**

BN 94 page 6, in error I mis-wrote the name of Lauren Rees. I hope that she'll forgive the mistake.

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**INDEX to ISSUES 1-93 (1992 – 2015)**

A cross-referenced index to all issues of **BLOWLAMP NEWS** is available from Keith Hawkins on request, with a contribution to cover the costs of printing and postage.

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Thanks go to Knud Hansen, Michel Duval, Phil Harris, Keith Hawkins, Arthur McNamara, and Carolyn Rhodes for their contributions to this issue of **BLOWLAMP NEWS**.

**WE NEED MANY MORE OF YOU TO CONTRIBUTE MATERIAL FOR THESE NEWSLETTERS!**

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