

The LUDLOW Quarterly™

A Newsletter For Ludlow Typograph Operators and Enthusiasts

Final Edition

This is last issue of the LUDLOW Quarterly. After two years producing this newsletter, I regretfully find I have developed too many other pressing demands on my time and energy and must devote all my attention to those activities.

Many subscribers may not know my profession is that of piano rebuilding and piano tuning. My enthusiasm for Ludlow typography remains undiminished, and complements a hobby of letterpress printing. This newsletter has ended, but the enthusiasm continues and, as in the past, I will continue to assist in any way I can those who are interested in or working with the Ludlow typograph.

I sincerely thank all subscribers for their support and the many very nice people who helped with technical advice and equipment. I especially thank Jim Parrish, Ludlow service technician and author of "The Ludlow Troubleshooting Guide" and many other Ludlow publications. Without his help and encouragement the newsletter would not have been possible.

If your subscription to the LUDLOW Quarterly does not end with this issue, enclosed you will find a check for the balance of your subscription. Advertisers will also find refund checks for their prepaid advertising. If there is an error in your refund, please contact me and I will make it right.

I hope you found issues of the newsletter to contain useful information, and that it was a help in your use of the Ludlow.

Thank you,
Bill Simon

DE-PARTING LUDLOWS

Most things, for good reasons, eventually get scrapped. You could crush every single Chevrolet made after 1960 and improve our society, but we suffer a loss when a Ludlow machine goes. There are only a limited number of these great machines left.

Let's suppose you scrap a Ludlow. Perhaps you had an idiot move it, it fell off the truck, the frame cracked, the top broke off, and it is now dead. Scrap prices will generally return less than \$25.00, but before you have the idiot haul it away, there are parts that can be saved that may save you hundreds of dollars and days of time when repairs are needed on another machine.

Here are some items you should try to save when scrapping a machine, listed under three levels of increasing salvaging effort.

Level 1 - The quick, easy and obvious. The mold, its screws, and the close water connections. The bottom trim knife, every fuse in the box, plunger, motor belt, pump belt, safety key cap. The better the condition of the mouthpiece, the more important that you try to save it. If the machine will melt out, take the mouthpiece and plunger, then disconnect power and quickly pull the crucible heaters and sensing bulb.

Level 2 - More work, but generally worth doing because some of these parts can be real expensive to buy. You should already have the level one parts. If the machine won't melt-out, use a torch on the typemetal (it takes a while) and crucible around the mouthpiece, which must be removed hot. Avoid directing the torch flame onto the mouthpiece, pot elements, or temperature

sensing bulb stem. Severe damage can result to the parts you want to save. Get the motor and pulley, crucible cam roller assembly, heater solenoid, the entire rheostat control box for the throat and mouthpiece heaters. It is fragile, so handle gently and preserve the wires to the panel box. Get the on-off switch, mouthpiece and throat heaters, water pump, mouthpiece wiper assembly, delivery slide assembly, ejector blade, thermostat assembly, table latch operating stud, stick stop, wood handle, plunger cam lever roller and stud, and every spring you can find.

Level 3 - "Go for it, you never know!" Level 1 and 2 parts and virtually everything you can remove that you could ever conceivably use. The entire crucible assembly, entire electrical box, clutch mechanism, table parts, screws, rollers, cam followers, etc. From oil caps to screws. Safety guards. Most of these parts you will never use.

Generally not worth saving, - the water tank, guards, gears, the main camshaft, table top and most table parts.



A Case for Speed

Gathering mats works much better if the case dividers don't get in the way. In standard wooden cases just line each section with 6 point leads or reglet, so that the height of the mats match the dividers. On the lowest row of sections, try 24 point material so mats are even with the frame. Then add 24 or 36 point quad blocks behind the mats to provide a big landing area on which to tap the pack. Everyone should have one of these speed cases, holding the body text of the day.

Operating Tip

Put some sort of rug or rubber mat in the area of mat setting. Matrices inevitably will be dropped, and if they hit a concrete floor the corners get dinged up, which causes hairlines.



Merle Langley, of **Marlboro Mats**, travels all over the country buying mats and whole shops. He recently discovered some Ludlow Company literature about training Ludlow operators and sent it in. Excerpts from the article follow.

From "Ludlow Training Program"

"A good rule for a Ludlow production craftsman is a slug a minute. The operator should be able to determine size and faces, gather mats, proofread, and cast within one minute."

"Place a cabinet on each side of your Ludlow. Reduce walking time to increase production. No one can produce while walking, distance increases errors."

"Make the Ludlow area well lighted and equipped with all necessary apparatus to complete any job handled. An operator should never have to leave the area to perform any work."

"Proofread and correct as type and slug are set and cast. Read mats as gathered, placed into the stick, and redistributed."

"Assemble slugs as you cast, setting lines exactly as they appear on the copy. The finished job should be complete and ready to proof."

(Editors note - Gee, Lighten up guys!)

P•I•P•E Donations

Thanks go to Ray Ballash, Cerritos, CA., for contributing to the **Postage-Ink-Paper-Equipment** fund this last quarter.

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Deal of the Decade continues

The **GREAT FONT CLEARANCE** continues a bit longer as there are still some fonts left. Notice there are no prices listed. Make an offer! Fax a list of your spare fonts and perhaps we can make a trade, for I am seeking many fonts to fill in incomplete series. If you are interested please contact Bill Simon, (602)581-1748, Fax (602)587-1603.

LUDLOW MATS FOR SALE OR TRADE

Bodoni Bold	14-24-24-36-48
Bodoni Light Italic	36
Bodoni Truface It.	24
Caslon Bold Cond.	30
Caslon Light Italic	18-24-30-36-42-48
Caslon , True Cut	36-60-72
Century Bold Italic	48-48
Century Expanded	24-30
Cheltenham Bold	24-30
Cheltenham Oldstyle	36
Cond. Gothic	6-10-14-18-36-36-48
Coronet	14-18-24-30-48-72
Coronet Bold	24-30-36-48
Eden Light	10-48
Eusebius Bold	8-18
Eusebius Bold Italic	14
Eusebius Light (Jensen)	14
Formal Script	18
FranklinGothExtCond.	24
Garamond	30-48
Garamond Italic	30-36-48
Gothic Cond. Reverse	36
Karnac Black Cond.	24
Karnac Light	24-30-36-42-72
Karnac Medium	42
L.P. Gothic Heavy	6 (2-3-4) 12 (1-2-3-4)
L.P. Goth. Heavy Sorts	6 (1-4) 12 (4)
L.P. Gothic Light	6 (1-2) 12 (1-2-3-4)
L.P. Gothic Light Sorts	12 (2-3)
Mayfair Cursive	14-24-36
Med Cond. Gothic	24-36-36-42-48-48-60-72
#11 Bold (Goudy)	10-12-14-24
#11 Bold Italic	48
#11 Light Italic	36
Ornaments	
Radiant Bold Cond.	14
Radiant Bold ExtCond	24-30-36-42-48
Radiant Heavy	36-42-48
Record Gothic	6-8-10-12-14
Record Goth Bold Ext.	18
RecordGothBlkMedExt	30
Record Gothic Cond.	12
RecordGothExtCond.	12-12-14-14
Rules	various
Stellar Bold	30
Store Fonts	various
Tempo Black	48
Tempo Black Cond.	72
Tempo Bold	14-36-48-48-48
Tempo Bold Cond.	14-24-24
Tempo Bold Italic	36
Tempo Heavy Cond.	18-30-48-48-48-60
Tempo Heavy Italic	36
Tempo Light	30-36-48-72
Tempo Medium	24-48
Ultra Modern Bold	18-24-36-48-60-72
Umbr	24-24-36-36-48-48-72-72
Underwood Bold	12
Vertical Rules Sets	

Classified Ads

Wanted: Single and double oak type cabinets. Restorable, reasonably priced, in the Southwest. Looking for foundry type. Don Walker, 4979 C.R. 250, Durango, CO 81301. Phone (970) 247-1713.

For Sale: Largest selection of Ludlow fonts in North America. Over 10,000 total fonts - over 1500 different. Also have a large list of special sale fonts \$30.00 each. Have all related supplies for Ludlow, also thousands of Lino fonts and accessories. For complete list phone, fax or write DON BLACK, 120 Midwest Road, Unit 5, Scarborough, Ont. Canada M1P 3B2. Phone 416-751-5944, Fax 416-751-5413.

For Sale: Ludlow mats. 14 pt. Tempo Bold (fine cond.) \$100.00, 8 pt. Times New Roman (excellent cond.) \$150.00, 10 pt. Times New Roman (excellent cond.) \$150.00. Plus reasonable UPS charges. Regis Graden, 416 N. Maclay Ave., San Fernando, CA 91340.

Subscribe to **THE PRINTER**, the only monthly publication for letterpress printers, a must for equipment wants and sales. For information: **THE PRINTER**, 337 Wilson Sreet, Findlay, Ohio. Phone (419)422-4958, fax(419) 423-2472.

Trade Services

LUDLOW REPAIRS and Machine Rebuilding in your shop. Service tours throughout the country. Expert composing stick and mold repairs. Jim Parrish, author of "The Ludlow Trouble Shooting Guide" Write Jim Parrish, P.O. Box 230, Brinkley, AR 72021-0230, or call (501) 734-4035.

DAVE SEAT - HOT METAL SERVICES

The USA's most complete source for Ludlow, Linotype, and Intertype parts and supplies. Service and maintenance in 50 states and Canada. Rebuilt Ludlow machines. Large selection of new and used mats. 206 Whitnel Drive, P.O. Box 1160, Mt. Juliet, TN 37122. Phone (800) 542-2508, or 24 hour FAX is (800) 468-6382. E-Mail:70254.1575@compuserve.com. WWW page at: <http://machinerynet.com/printersmarketplace/hotmetalservices>.

MARLBORO MATS INC. has served hot metal typesetters with mats, supplies, and parts for 65 years! 13,000 fonts of Ludlow, Linotype and Intertype mats in stock. Free lists. Phone (208) 443-2715, Fax (208) 443-3060, or write to: Marlboro Mats, P.O. Box 188, Coolin, ID 83821.

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