

S T O P T H E P R E S S ! !

LATE BREAKING NEWS, ADDITIONS AND CORRECTIONS: Nov 13, 1990

Membership List Corrections:

Apologies for the out-of-date membership list on page 3 of the newsletter. On the reverse of this page is the corrected list.

Be sure to notify MHANEWS of changes.

Rosin FP Testing Update

The MHA executive has voted to donate 2500 dollars to the testing.

Nat'l Assoc of Brick Distributors has decided not to spend any association funds but to solicit individual members for support.

Western Clay Products Association is donating 5000 dollars.

BIA is supporting the testing with matching funds.

Individual support is also solicited. Help save the Rosin masonry fireplace!

Money is going into BIA Fireplace Testing Account #613.

ASTM Update:

Charlie Page has launched a campaign to revive the ASTM Masonry Heater Standard Guide process from where it was left in New Orleans.

Faxes are criss crossing the ether between Charlie, Tom Stroud and your editor to formulate answers for the negatives from the last ballot.

More volunteers are needed. Act now. Add meaning to your life.

CSA Update:

Attached is a copy of a request from your editor on behalf of MHA asking CSA to include masonry heaters in their proposed new emission standard.

MHA Has New Official Phone Number

With secretarial services courtesy of BIA. Private line is located at their Reston, VA headquarters and funded by your dues money. New number is 703-620-3171.

Nifty New Tools Dep't

Ever wished you had a Chim-Scan but couldn't justify the capital layout? In Canada until Nov. 30, Radio Shack has their \$399. Safe-House video system on sale for \$250. Small 4oz B&W camera with wide angle no-focus lens; Small 12v. B&W monitor; Power Supply, 100ft of simple connecting wire. - Just got one, works great. I use a 12v. NiCad battery pack for total portability. Excellent way to check out the insides of heaters.

Name	Company	Address	Phone	1990 Dues Paid
Jerry Frisch	Lopez Quarries	111 Barbara Lane, Everett, WA, 98203	206-353-8963	X
Mike Homchick	Masonry Construction Co	21943 21st Place S.W., Brier, WA, 98036	206-771-4175	X
Tom Stroud	Dietmeyer Ward & Stroud	P.O. Box 323, Vashon, WA, 98070	206-463-3722	X
Gordon Jones,		Route 8 Box 161, Johnson City, TN, 37601	615-928-6288	X
Chris Prior	Adirondack Chimney Co.	2315 Rt. 29, Middle Grove, NY, 12850	518-882-6080	
Fred Schukal	Sleepy Hollow Chimney Sweep Supply	85 Emjay Blvd., Brentwood, NY, 11717	516-231-2333	
Mark McKusick	Hearth Warmers	RR 1 Box 36B, Colrain, MA, 01340	413-624-3363	X
Stig Karlberg	Royal Crown	333 E. State - Suite 206, Rockford, IL, 61104	815-968-2022	X
J. Patrick Manley	Brick Stove Works	374 Nelson Ridge Rd., Washington, ME, 04574	207-845-2440	X
Tom Trout	Vesta Masonry Stove Inc.	373 Old Seven Mile Ridge Rd., Burnsville, NC, 28714	704-675-5247	X
Dale Hisler	Lightning Arrow Stove Works	Box 1245, Norwich, VT, 05055	802-649-8818	
David Lyle	Heating Research Co.,	Box 300, Acworth, NH, 03601	603-835-2318	X
David Johnstone		P.O. Box 198, Errington, BC, V0R 1V0	604-248-6535	
Ernst Heuft	The Master Stove Setter	6504-134th St., Surrey, BC, V3W 4S2	604-596-2585	X
Norbert Senf	Masonry Stove Builders	RR 5, Shawville, PQ, J0X 2Y0	613-234-6208 (O) 819-647-5092 (H)	X
Walt Galanty	Nat'l Assoc. of Brick Dist.	212 S. Henry St., Alexandria, VA, 22314	703-549-2555	
Martha McClain	TULIKIVI	30 Glen Road, West Lebanon, NH, 03784	1-800-THE-FIRE 603-298-8388(NH)	X
Bob Gossett	Gossett Masonry Design	141 Sisotow Belle Lane, Yakima, WA, 98903	503-966-9683	X
George Gough	Gough Masonry Ltd.	506 John St., Sault Ste. Marie, ON, P6C 3K3	705-253-4314	
Ulli Baumhard	Canadian Ceramic Wood Heat	R.R. 1, Sutton West, ON., L0E 1R0	416-478-8843	X
Alan Templain	Temp-Cast Masonry Heater Mfg. Co	P.O. Box 38, Port Colborne, ON, L3K 5V7	416-834-5770	
Fred Rick	Hearth Studio	49 Westlake Cresc., Toronto, ON, M4C 2X3		X
Heinz Flurer	Biofire	3220 Melbourne, Salt Lake City, UT, 84106	801-486-0266	X
Steve Williams	Williams Masonry	P.O. Box 968, Dolores, CO, 81323	303-882-4913	X
Steve Cohan	Hot Rock Masonry	Box 247, Floyd, VA, 24091	703-789-7148, 703-745-4856	X
Douglas Hargreave	Inverness Masonry Heat	1434 Dairy Rd., Charlottesville, VA, 22903	804-979-7300, 804-979-4906	X
Brent Gabby	Brick Institute of America	11490 Commerce Park Drive, Reston, VA, 22091	703-620-0010	X
Rod and Aluna Zander	Artisan's Workshop	127 North Street, Goshen, CT, 06756	203-491-3091	X
Dave McGee	European Heat & Design Inc.	1918 Bisbane Street, Silver Springs, MD, 20902	703-438-0777(O) 301-593-5055(H)	X
Stan Homola	Mastercraft Masonry	P.O. Box 73, Brush Prairie, WA, 98603	206-892-4381	X
Sash Stephens	Ceramic Stove Arts	1512 East Spruce Street, Seattle WA 98122	206-325-8964	X
Rudi Schongassner	Alpenofen	P.O. Box 486, Vail CO 81658	303-949-6314	X
Bill Derrick	Alternate Energy Systems	Rt.22B, Box 344, Peru, N.Y. 12972	518-643-9374	X
Steve Busch	Maine Masonry Stove Co	Box 44, Buckfield, ME, 04220	207-336-2021	X
Jonathan H. Walters	Kopp Clay Co.	P.O. Box 465, Malvern OH 44644	216-863-0111	X
	General Shale Products	P.O. Box 3547 CRS, Johnson City, TN 37601	615-282-4661	X
?????	Altera	?????		X
Patrick Solich	Bavarian Stove - Solich Masonry	424 Hickory St., Blomfield, CO 80020		X
Steve Patzer	Patzer & Co. Masonry	3N 743, Rte 31, St. Charles, IL 60174	708-584-1081	X
Ron Pihl	Cornerstone Masonry	5600 Kirkside Drive, Chevy Chase, MD, 20815	301-657-8552 (O) 657-4795 (H)	X
ASSOCIATE MEMBERS				
Erik Nilsen		RFD 1, Box 589, Dalton, NH 03561		X
Manfred Heidinger	Heidinger Marketing Services	76 Fairway Drive, Aurora, ON, L4G 2H4	416-773-6251	
Charlie Page	TESS Inc.	RR 1 Box 3 Beanville Rd, Randolph, VT, 05060	802-728-4485	X
Glen Luse	Chimney Works Inc.	1821 Liberty Drive, Williamsport, PA, 17701	717-494-1050	X
Walter Moberg	Walter Moberg Design	921 SW Morrison St. - Suite 440, Portland, OR, 97205	503-227-0547	X
Jay Hensley	SNEWS	P.O.Box 98, Wilmore, KY 40390	606-858-4043	X
Mike Breault	Crocket Mountain Chimney Service	P.O. Box 693, Wilton, ME, 04294		X
J. D. Holland		P.O. Box 669, Englewood, CO, 80151		
Thomas Hammer	Pumilite Building Products	P.O. Box 5348, Salem, OR, 97304		
Thomas Groth		RR 2 Box 124, Denison, IA, 51442		
c/o Chris Prior	N.Y. State Chimney Sweeps Guild Ltd	2315 Rt. 29, Middle Grove, NY, 12850	518-882-6080	
Duncan MacKinnon	Duncan's Chimney & Woodstoves	32 Front St., San Rafael, CA, 94901	415-453-4644	



c/o General Shale Products Corp.
P.O. Box 3547 CRS
Johnson City, TN 37601
Tel: (615) 282-4661

November 12, 1990

To: CSA B415 Committee

From: Norbert Senf, secretary
Masonry Heater Assoc. of N. America

Re: Addressing Masonry Heaters in the Proposed Standard

At the Oct. 17/90 B415 meeting, the subject of heat-storing appliances was brought up by Rick Curkeet and I mentioned some issues relating to masonry heaters. A proposal was drawn up to exempt high mass appliances from the proposed standard, provided that there was a minimum net appliance efficiency of 50%.

Since one of the goals of the new standard presumably is to encourage the use of the best clean-burn technologies available, I would like to raise a few additional points, based on experience south of the border.

As you know, the EPA regs exempt high mass appliances, among others. Although one would prefer to believe that this is due to their inherent cleanliness, the exemption was very likely based on pragmatic grounds: too small a market segment and too complicated to fit into the existing test methodology. It is of course well known that EPA did not voluntarily come up with stove regs but was forced to do so by the courts.

While builders of masonry heaters were initially happy to be exempt, an interesting problem arose in the state of Washington: when a no-burn day was declared by the local air shed authority, only EPA certified appliances were allowed to be used. This excluded the use of masonry heaters, since they were not certified.

Our association made the argument with state legislators that these appliances were in fact much cleaner than EPA standards

and should therefore be allowed to be used. We supported our arguments with European test results. These of course are not recognized in the United States. We obtained an undertaking that if we could provide reputable American test results that substantiated our claim, then the state of Washington would grant blanket certification to masonry heaters that are built according to a recognized standard, or, since no American standard yet exists, some interim measure such as the draft ASTM Masonry Heater Standard Guide.

This raised the question of an emission test methodology for high mass appliances, including standard site-built masonry fireplaces. Methods such as EPA 5G are clearly inappropriate since the weighing of masonry fireplaces is impractical. Among other reasons, the hygroscopicity of masonry implies the need for climate-controlled test facilities.

The need to address this problem prompted the effort to develop an appropriate methodology, the first result of which is the Shelton-Jaasma effort, funded by WHA and the Fireplace Emissions Research Coalition. At the request of the fireplace manufacturers, the fireplace portion of the study has not yet been released. However, the masonry heater portion of the study was issued as a separate report, a copy of which you will find enclosed. Although these are by no means definitive results, one can reasonably conclude that the masonry heaters in the study meet the 7g/hr requirement for non-cats by a factor of at least 2 and as high as 7. This assumes an averaging of the emissions over the heating cycle of the appliance.

If one of the intents of the proposed CSA standard is to promote a reduction in wood smoke emissions, then I would propose that consideration be given to not merely exempting masonry heaters, but to officially recognize their cleanliness and grant them a blanket certification. I would cite the Washington state precedent. Also, in the Shelton-Jaasma study resources were allocated to the masonry heater portion of the study in excess of their actual market share based on the view that this was forward-thinking fireplace technology and therefore deserved support.

I would therefore ask CSA B415 to include masonry heaters in the certification process. In addition, I would propose that the Shelton-Jaasma test method be specified in the interim for the lack of a more suitable approach.