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**PRIME 2004 update.** This note from **Bill Miller**: “The board met at Karl Smith’s shop on Sunday Aug. 17th. Present were Karl our host, Gary Martin, Richard Williams, Gary Hart and Bill Miller. We picked a name for the show, “Home Machinist Show”. Because there were no matches from the submitted names for the contest we decided to have a drawing from those who submitted names. Richard is taking care of brochures to hand out at PRIME. Bill is going to start a web page. Gary Hart is now the setup chair. Next meeting will be 11:00 at the regular PME meeting.”

**Last Meeting** was held at the American Blimp Company where the members were treated to a fascinating and informative tour of their facilities. Thanks, **Tony**. After the tour, members shared in a buying/selling spree as well as show and tell of current projects. Some might say its one of the best meeting we’ve ever had. Regrettable, two of our key members couldn’t make it. The enclosed snapshots show highlights of the tour, purchases made and projects on going. **Next Meeting** is scheduled for **September 13**, 1:00pm at **Bud Statton’s** and is designated as our annual picnic. See enclosed directions. Bud says people can come out as early as 9am to help set up. If you have a pattern to ram up in a mold, come out by 10 or 11 if possible so we don’t have a bottleneck. Bar-b-q lunch will be served starting at noon-\$5 minimum donation per person.

A **future meeting** is scheduled at the Iron Ranch near Battleground, WA. Month unknown.

**For Sale: Roy Anderson** (541-757-0627) from the Mid Valley Model Engineers club has a 6” Baldor Grinder for sale - \$50.

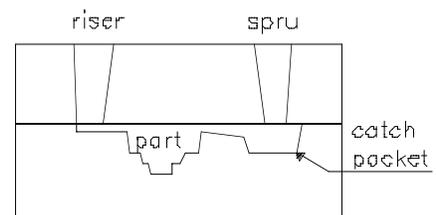
**Chuck Stark** (503-657-9305) has a friend with a 12” Craftsman lathe for sale - \$1200 to anyone in the club.

**George T. Lewis** (Mid Valley Model Engineers) is selling a variety of his magazines and some equipment. Too many varieties to list but most of interest to our group. Contact George at [debjlew@hotmail.com](mailto:debjlew@hotmail.com).

**Larry Galvin** (503-743-2744) Logan/Wards model 2136 lathe for sale. 3 & 4 jaw chucks, centers, quick change tool post, change gears. \$800. Other accessories available. Looking for a heavier 11-13” lathe.

## For the Beginner # 7

A picture is worth a lot of words. I have been trying to get my acad drawings to come up on word, so here you are. I could not find the word spru or sprue or sproue in my dictionary and the computer doesn’t like



it either. All that aside, here is the flask after it has been rammed. The vent holes above the part are made with about 1/16 – 1/8 inch rod. They do not touch the part unless you want them on the part when it has been poured. These let the gas pressure out and the top of your mold won’t float off the part.

Wes Ramsey

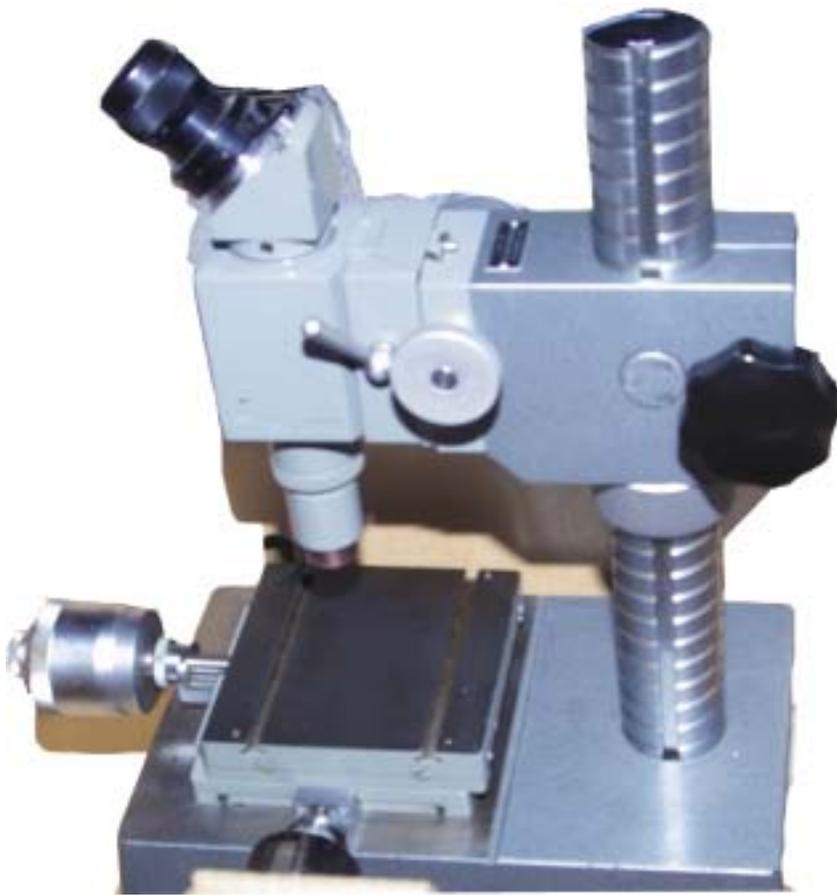
What a great tour. Tony (shown in inset) gave the club an entertaining and informative tour of the American Blimp

Corporation's facilities. This company fabricates the gondola and all support structures to construct a blimp from their "kit" Their smaller blimp is priced around \$2 million but the support facilities and

labor quickly exceed this amount if it is flown regularly. Looks like a lot of fun though. A partial view of the cockpit control panel (upper left) shows a surprising number of gauges for a slow speed craft. At left, Tony is shown briefing the club members. Below is the corporation's logo.



**Reminder** - Don't forget the PRIME 2003 show september 26, 27, 28 in Eugene at the fairgrounds.

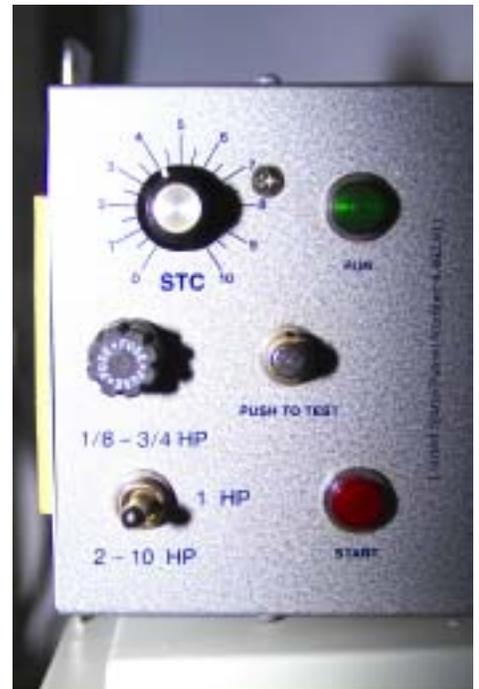


**Tom Hammond** brought his latest ebay steal (above). Its a machinist microscope of extraordinary construction. The table has T slots, micrometer positioners and spring loaded slides to remove all vestiges of backlash.



**Chuck Stark** (above, right) is shown holding this months projects - a site for his shiloh sharp buffalo gun (shown magnified at center right along with the corresponding 50 caliber cartridge); and the gas tank for his 1911 Simpson shown at right).





**Buy and Sell** time. Top left: Ken Moss brought his pickup loaded with for sale items. Examples are the single to three phase converter (shown top right) purchased by **Bob Diffely**. Notably it covers the range from 1/8 to 10 horsepower with a simple toggle switch. Below: **Wes Ramsey** brought a compressor for sale which is being pondered by a prospective buyer. Right is a horizontal/vertical rotary table purchased by one member. Finally, at lower right, **Al Rose** is shown with his assortment of edibles and drinks that he volunteers to bring to each club meeting. Thanks **Al**.





Directions to Bud Statton: (from Mapquest)  
 44750 NW Star Street Banks OR 503 324-9514

- 1 On US-26 from I-405 in Portland, travel West for 21.55 miles
- 2: Turn SLIGHT LEFT onto NW BANKS RD. (At the flashing yellow light about 1 mile past Hwy 6). 1.71 miles
- 3: NW BANKS RD becomes NW CEDAR CANYON RD. 1.06 miles
- 4: Turn RIGHT onto NW HARTWICK RD. (First paved road to the right) 0.53 miles
- 5: Stay straight to go onto NW SATELLITE DR. 0.50 miles
- 6: Turn left onto Star St.
- 7: Look for melted metal, scorched lawn, wierd people.

GPS 45.630637, 123.137238 (D) or  
 45 37.838, 123 8.234 (D M)

