24/The Tar Heel/Thursday, July 18, 1985

Photo Essay

When the pages arrive in Mebane, Hinton Press employees Jim, Ray, and Frankie look over the paste-up sheets to see if we've made any special requests. They are then photographed and a full-sized negative produced. Any 'glitches' and 'shadow lines' that might spoil the finished product are carefully marked out with opaquing pencils.

Next the negatives are placed on aluminum plates with a light sensitive surface and the plates are exposed with arc lights.

After they've been developed the plates are mounted on the presses and the printing starts. Ray told me that 400 to 500 papers will be run off before all the adjustments (for example, making sure the color, which is printed separately, falls in exactly the right place on the page) are made. Only when he is fully satisfied will he trip the meter that counts out 12,000 summer Tar Heels or 22,500 in a normal semester. 17,000 of today's special issue were printed. The press will print 12,000 in around an hour.

The whole process is clean, efficient, and economic — gone are the Dickensian conditions of *The Daily Telegraph*. Spotless uniforms replace the thick leather aprons that linotypers in Britain must wear to protect them from molten metal.





