

## Exposure and Etch Form for Copper Plate Photogravure

|  |   |
|--|---|
| Description of Image: 01_68CS Entryway   | Tissue Exposure Date:   |
| Digital File/Negative Info: scan from 4 x 5 film neg.  | July 09, 2013   |
| Positive Info: Film or <b>Pictorico</b><br><del>For 4 colour sep, circle the appropriate: <b>C M Y K</b></del>   | Other info:<br>Output on Epson  |
| Title: 01_76CS   | Etch Date:  |
| Series: Corner   | July 11, 2013   |
| Exposure of Screen: 17.5 minutes<br>Screen info: Dixon @45% clear<br>Light Type: BL bulbs 42 cms from vacuum<br>Vacuum system: kreen – let run 6 minutes | Age of Sensitized Tissue:<br>12 days<br><b>Fresh</b> or <b>frozen</b> |
| Exposure of Positive: 18 minutes<br>Light and vacuum system: same as above   | Age of Sensitizer used:<br>5 weeks @ ¾ capacity used                  |
| Temperature of the various Bé's at time of etch:<br>21.0° – 21.5° degrees Celsius  | Tissue drying method/time:<br>5 hours w/fan                           |

| Step # | 100%  | 90%   | 80%   | 70%   | 60%   | 50%   | 40%   | 30%   | 20%   |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time:  | 60:00 | 58:00 | 55:00 | 52:00 | 49:30 | 46:30 | 43:30 | 42:30 | 41:00 | 39:30 | 37:30 | 36:30 | 35:00 |
| Baumé: | 45    | 44    | 43    | 42    | 41    |       |       |       |       |       |       | 40    |       |

| Step # | 10%   | 5%    | OUT   |
|--------|-------|-------|-------|
| Time:  | 34:30 | 34:00 | 33:00 |
| Baumé: | 39    |       |       |

### 0-100% Greyscale Stepscale:

|               |     |   |     |   |    |   |    |   |     |   |     |   |    |   |     |   |    |   |    |   |   |   |     |
|---------------|-----|---|-----|---|----|---|----|---|-----|---|-----|---|----|---|-----|---|----|---|----|---|---|---|-----|
|               | 100 | — | 90  | — | 80 | — | 70 | — | 60  | — | 50  | — | 40 | — | 30  | — | 20 | — | 10 | — | 5 | — | out |
| minutes       | 3   |   | 2.5 |   | 3  |   | 3  |   | 2.5 |   | 1.5 |   | 2  |   | 2.5 |   | 1  |   | 1  |   | 1 |   |     |
| between steps |     |   |     |   |    |   |    |   |     |   |     |   |    |   |     |   |    |   |    |   |   |   |     |

| Percentage | Total etch time                    |
|------------|------------------------------------|
| 100%       | 23 minutes                         |
| 90%        | 20 minutes (darkest shadow detail) |
| 80%        | 17.5 minutes (shadow detail)       |
| 70%        | 14.5 minutes                       |
| 60%        | 11.5 minutes                       |
| 50%        | 9 minutes                          |
| 40%        | 7.5 minutes                        |
| 30%        | 5.5 minutes                        |
| 20%        | 3 minutes                          |
| 10%        | 2 minutes                          |
| 5%         | 1 minute                           |