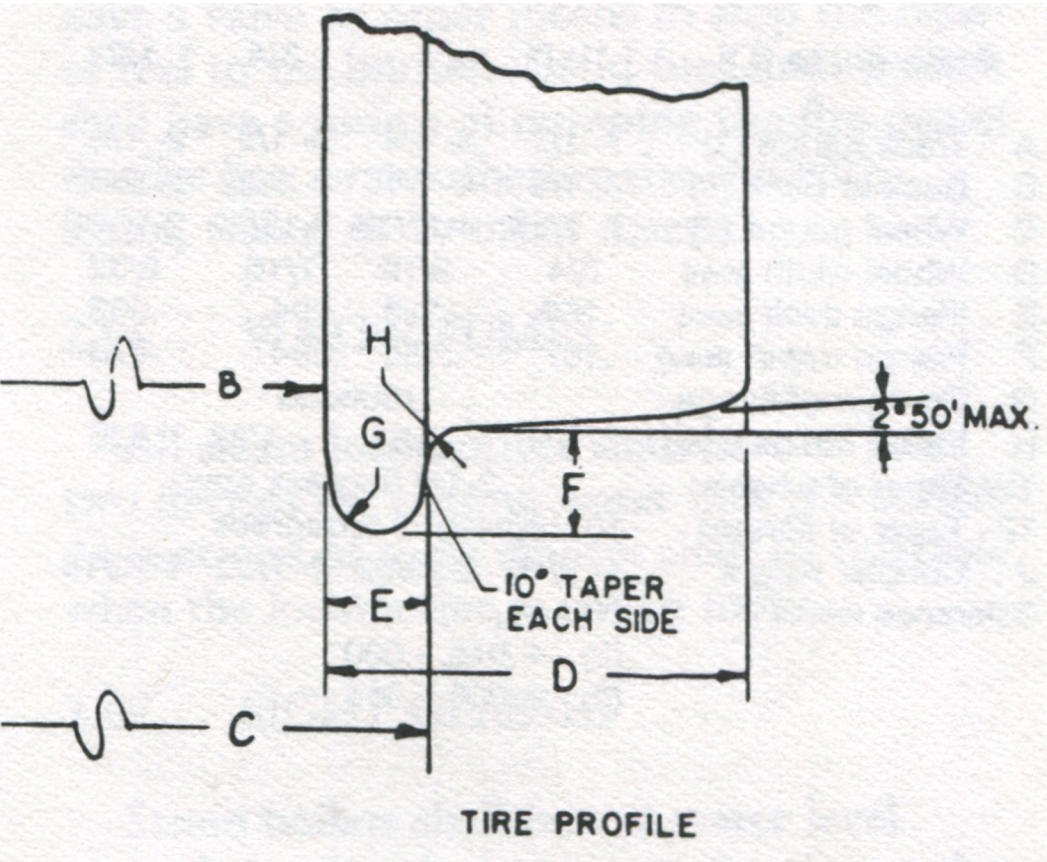


## Appendix Two



### GGLS STANDARDS

| Scale (In. to ft.)    | 1-1/2                  | 1       | 3/4     | 1/2     |
|-----------------------|------------------------|---------|---------|---------|
| A Track gauge (1)     | 7- 1/2                 | 4- 3/4  | 3- 1/2  | 2- 1/2  |
| B Back to Back (2)    | 7- 1/8                 | 4- 7/16 | 3- 9/32 | 2- 9/32 |
| C Wheel gauge (3)     | 7- 7/16                | 4-11/16 | 3-15/32 | 2-15/32 |
| D Wheel width (min)   | 3/4                    | 9/16    | 7/16    | 9/32    |
| E Flange thick (max)  | .156                   | .125    | .094    | .063    |
| F Flange depth (max)  | .187                   | .156    | .094    | .075    |
| G Contour of flange   | rounded                |         |         |         |
| H Inside radius (max) | 1/16                   | 3/64    | 1/32    | .025    |
| TW Taper of wheels    | 2-1/2 degrees max.     |         |         |         |
| TF Taper of flanges   | 10 degrees ± 3 degrees |         |         |         |

### IBLS STANDARDS

| Scale (In. to ft.) | 1-1/2                 | 1           | 3/4         |
|--------------------|-----------------------|-------------|-------------|
| A                  | 7.50 (min)            | 4.75 (min)  | 3.50 (min)  |
| B (1)              | 7.120                 | 4.437       | 3.281       |
| C (2)              | 7.440                 | 4.690       | 3.470       |
| D                  | 0.750 (min)           | 0.505 (min) | 0.406 (min) |
| E                  | 0.156 (max)           | 0.125 (max) | 0.094 (max) |
| F                  | 0.187 (max)           | 0.140 (max) | 0.094 (max) |
| H                  | 0.094                 | 0.062       | 0.047       |
|                    | ± .015                | ± .010      | ± .008      |
| TW                 | 2°50' max.            |             |             |
| Tolerance notes    | (1) All + .020 - .000 |             |             |
|                    | (2) All + .000 - .020 |             |             |

