Gross Tons per Mile of Track = 186.69
Net Tons per Mile of Track = 209.09
Track Miles per 1000 Gross Tons = 5.36
Track Miles per 1000 Net Tons = 4.78

Mathematical Attributes

<table>
<thead>
<tr>
<th>Area</th>
<th>Sq. Inches</th>
<th>Per Cent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head</td>
<td>4.32</td>
<td>57.1</td>
</tr>
<tr>
<td>Web</td>
<td>3.04</td>
<td>26.1</td>
</tr>
<tr>
<td>Base</td>
<td>4.29</td>
<td>36.8</td>
</tr>
<tr>
<td>Total</td>
<td>11.65</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Moment of Inertia = 71.4
Sec. Modulus of Head = 19.4
Sec. Modulus of Base = 22.9
Ratio M.I. to Area = 6.13
Sec. Modulus Head to Area = 1.7
Height to Base = 1.2
Weight per Yard = 118.8 Lbs.

Drilling

Rails shall be in accordance with current Conrail MW 180 Specifications.

CONRAIL
STANDARD
119 R.E. RAIL

SEPTEMBER, 1976

Chief Engineer - Maintenance of Way
Chief Engineering Officer