

Both Arms loaded	313 Tons.
Centre Deflection, North Arm	$\frac{19}{32}$ Inch.
Permanent Set, " "	$\frac{1}{8}$ "
North quarter Deflection, South Arm	$\frac{15}{32}$ "
Centre " " "	$\frac{18}{32}$ "
South quarter " " "	$\frac{9}{32}$ "
Permanent Set	$\frac{3}{8}$ "

It is to be noted that these tests were made before the bridge had been screwed up under a load, and while the bearings were not perfectly close ; they consequently show greater deflection than a subsequent testing would indicate.