

North quarter Deflection.....	$\frac{24}{32}$ Inch.
Centre ".....	$\frac{31}{32}$ "
South quarter ".....	$\frac{28}{32}$ "
Load at Centre and both quarters	112 Tons.
North quarter Deflection.....	$\frac{26}{32}$ Inch.
Centre ".....	$\frac{34}{32}$ "
South quarter ".....	$\frac{33}{32}$ "
Full load	170 Tons.
North quarter Deflection	$\frac{27}{32}$ Inch.
Centre ".....	$\frac{37}{32}$ "
South quarter ".....	$\frac{33}{32}$ "
Permanent Set	$\frac{1}{16}$ "
Elongation of Bottom Chord	$\frac{1}{4}$ "

198 FOOT SPAN (PIERS 5 TO 6).

Loaded with four Locomotives	187 Tons.
North quarter Deflection.....	$\frac{42}{32}$ Inch.
Centre ".....	$\frac{54}{32}$ "
South quarter ".....	$\frac{41}{32}$ "
Permanent Set.....	$\frac{11}{32}$ "
Elongation of Bottom Chord	$\frac{13}{32}$ "

248 FOOT SPAN.

Fully loaded	233 Tons.
North quarter Deflection.....	$\frac{51}{32}$ Inch.
Centre ".....	$\frac{69}{32}$ "
South quarter ".....	$\frac{48}{32}$ "
Permanent Set	$\frac{5}{32}$ "
Elongation of Bottom Chord	$\frac{3}{8}$ "

198 FOOT SPAN (PIERS 3 TO 4).

Fully loaded	187 Tons.
Centre Deflection	$\frac{43}{32}$ Inch.
No Permanent Set.	

DRAW SPAN.

North Arm loaded	170 Tons.
North quarter Deflection.....	$\frac{23}{32}$ Inch.
Centre ".....	$\frac{34}{32}$ "
South quarter ".....	$\frac{15}{32}$ "
Centre of South Arm rose	$\frac{19}{32}$ "