

STATION DOOR CIRCLE SETTING MEAN

$\begin{pmatrix} 65 \\ 78 \end{pmatrix}$ D $0^{\circ} 00' 11''$ 23.5"

R $180^{\circ} 00' 36''$

$\begin{pmatrix} 78 \\ 18/17 \end{pmatrix}$ D $180^{\circ} 12' 23''$ 31.5"

R $0^{\circ} 12' 40''$

m = $180^{\circ} 12' 08''$

$\begin{pmatrix} 65 \\ 78 \end{pmatrix}$ D $90^{\circ} 05' 40''$ 48.5"

R $270^{\circ} 05' 57''$

$\begin{pmatrix} 78 \\ 18/17 \end{pmatrix}$ D $270^{\circ} 17' 47''$ 59.5"

R $90^{\circ} 18' 12''$

m = $180^{\circ} 12' 11''$

FINAL MEAN = $180^{\circ} 12' 10''$

PT 7A

$\begin{pmatrix} 7 \\ 18 \end{pmatrix}$ D $0^{\circ} 00' 11''$ 26.5"

R $180^{\circ} 00' 42''$

$\begin{pmatrix} 78 \\ 18/17 \end{pmatrix}$ D $180^{\circ} 25' 46''$ 59.5"

R $0^{\circ} 26' 03''$

m = $180^{\circ} 25' 28''$

$\begin{pmatrix} 7 \\ 18 \end{pmatrix}$ D $90^{\circ} 05' 41''$ 53"

R $270^{\circ} 06' 05''$

$\begin{pmatrix} 78 \\ 18/17 \end{pmatrix}$ D $270^{\circ} 31' 07''$ 20.5"

R $90^{\circ} 31' 34''$

m = $180^{\circ} 25' 27.5''$

FINAL MEAN = $180^{\circ} 25' 28''$

DIST TO $\begin{pmatrix} 7 \\ 18 \end{pmatrix} = 852.54'$

DIST TO $\begin{pmatrix} 78 \\ 18/17 \end{pmatrix} = 1821.99'$

PT 6A

DIST TO $\begin{pmatrix} 65 \\ 78 \end{pmatrix} = 2711.17'$

DIST TO PT 6A = 2682.33'