(35816) Wt.46135/242 120,000 3/48 A.& E.W.Ltd Gp.685

B

O.S 355.

TRAVERSE COMPUTATION — MACHINE METHOD

Name of Traverse Traverse B. *Computer* ..... *Date* .....

Total Length ..... *Error* .....

BEARINGS

1

2

3

4

Station	Bearing	Corr.	Corrected Bearing	Distance	Cos. V.A.	Sine	Cosine	E	N
						+	+	612·59	208·81
B1	15′ 00		04 30	4·01 ~~4·27~~		07846	99692	612·91	212·81
B2	100 00		89 30	2·10 ~~2·66~~		+ 99996	− 00873	615·01	212·79
B3	97 00		86 30	2·95 ~~3·20~~		+ 99813	− 06105	617·95	212·61
B4	178 00		167 30	6·67 ~~7·01~~		+ 21644	− 97630	619·40	206·10
B5	118 00		107 30	3·33 ~~3·35~~		+ 95372	− 30071	622·57	205·10
B6	147 00		136 30	6·18 ~~6·40~~		+ 68835	− 72537	626·83	200·62
B7	127 00		116 30	6·86 ~~10·06~~		+ 89493	− 44620	632·96	197·56
B8	173 00		162 30	10·40 ~~10·67~~		+ 30071	− 95372	636·09	187·64
B9	167 00		156 30	9·87 ~~11·28~~		+ 39875	− 91706	640·03	178·59
B10	186 00		175 30	4·21 ~~4·37~~		+ 08136	− 99668	640·37	174·39
B11	277 00		266 30	4·53 ~~4·72~~		− 99813	− 06105	635·85	174·11
B12	247 00		236 30	2·60 ~~2·96~~		+ 83389	− 55194		
B13	163 00		152 30	9·37 ~~9·91~~		+ 46175	− 88701		

(35316) Wt.46135/242 120,000 3/48 A.& E.W.Ltd. Gp.685

B

O.S 355.

TRAVERSE COMPUTATION — MACHINE METHOD

Name of Traverse..... *Computer*..... *Date*.....

Total Length..... *Error*.....

BEARINGS

1

2

3

4

Station	Bearing	Corr.	Corrected Bearing	Distance	Cos. V.A.	Sine	Cosine	E. Δh.	N. Hd.
						+			
B1	+ 20			4.27		34202	93969		4.01
						−			
B2	− 55′			3.66		81915	57358		2.10
						−			
B3	− 23			3.20		39073	92050		2.95′
						−			
B4	− 18			7.01		30902	95106		6.67
						−			
B5′	− 6			3.35′		10453	99452		3.33
						−			
B6	− 15′			6.40		25882	96593		6.18
						−			
B7	− 47			10.06		73135′	68200		6.86
						−			
B8	− 13			10.67		22495	97437		10.40
						−			
B9	− 29			11.28		48481	87462		9.87
						−			
B10	− 10			4.27		17365	98481		4.21
						−			
B11	− 16 30			4.72		28402	95882		4.53
						−			
B12	− 49			3.96		75471	65606		2.60
						−			
B13	− 19			9.91		32557	94552		9.37