(35316) Wt.46435/242 120,000 3/48 A.& E.W.Ltd Gp.685

N

O.S 355.

TRAVERSE COMPUTATION — MACHINE METHOD

Name of Traverse N Traverse (Top) *Computer* ..... *Date* .....

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

BEARINGS

1

2

3

4

Station	Bearing	Corr.	Corrected Bearing	Distance	Cos. V.A.	Sine	Cosine	E. 554·26	N. 195·13
51		-1022				+	−		
a	117 30		107 08	8·10		95562	29460	562·00	192·74
						+	+		
b	93 00		82 38	3·04		99175	12822	565·02	193·13
						+	−		
c	101 00		90 38	3·21		99994	01105	568·23	193·10
						+	−		
d	106 45		98 23	6·11		98931	14580	574·27	192·21
						+	+		
e	56 00		45 38	1·28		71488	69925	575·18	193·10
						+	+		
f	354 00		343 38	14·99		28178	95948	570·96	207·48
						+	−		
g	103 00		92 38	4·00		99894	04594	574·96	207·30
						+	+		
h	86 00		75 38	1·38		96873	24813	572·30	207·83
						+	+		
i	34 30		23 08	5·86		40886	91260	574·69	213·18
						−	+		
j	359 00		348 38	6·61		19709	98039	573·39	219·66
						+	+		
k	69 30		59 08	3·16		85836	51304	576·10	221·98

Station	Bearing	Corr.	Corrected Bearing	Distance	Cos. V.A.	Sine	Cosine	E.	N.
	V.A.			HEIGHTS.					
17					·27564			635.1	
17A	+ 16°			12.961	96[illegible]			[illegible]	
17					05234				
17B	-03°			24.352	[illegible]			-632.2	
17B									
nc	+05°			40.981	·08716			635.1	
17a.								558.5	122.3
17									
								373.2	126.2

SOLUTION OF UP-STATIONS, EXTRA BEARINGS, ETC.

631.5

1½"

1·5