```
Lbl 1
Norm
ClrText
"EAST 1"?→A
"NORTH 1"?→B
ClrText
"EAST 2"?→C
"NORTH 2"?→D
ClrText
"EAST 3"?→E
"NORTH 3"?→F
ClrText
(A+C)÷2→G:(B+D)÷2→H
(C+E)÷2→I:(D+F)÷2→J
If (D−B)=0
Then D+0.00001→D
IfEnd
If (D−F)=0
Then D+0.00001→D
IfEnd
If (C−A)=0
Then C+0.00001→C
IfEnd
If (C−E)=0
Then C+0.00001→C
IfEnd
tan⁻¹ ((C−A)÷(D−B))+90→K
tan⁻¹ ((C−E)÷(D−F))+90→L
ClrText
1÷(tan (K))→P
1÷(tan (L))→Q
tan (K)→R
tan (L)→S
((I×Q)−(G×P)+H−J)÷(Q−P)→X
((J×S)−(H×R)+G−I)÷(S−R)→Y
Fix 3
"CL EAST:"
X◢
"CL NORTH:"
Y◢
ClrText
"RADIUS:"
√((A−X)²+(B−Y)²)→Z
Z◢
"DIAMETER:"
Z×2→Z
Z◢
Norm
Goto 1
```