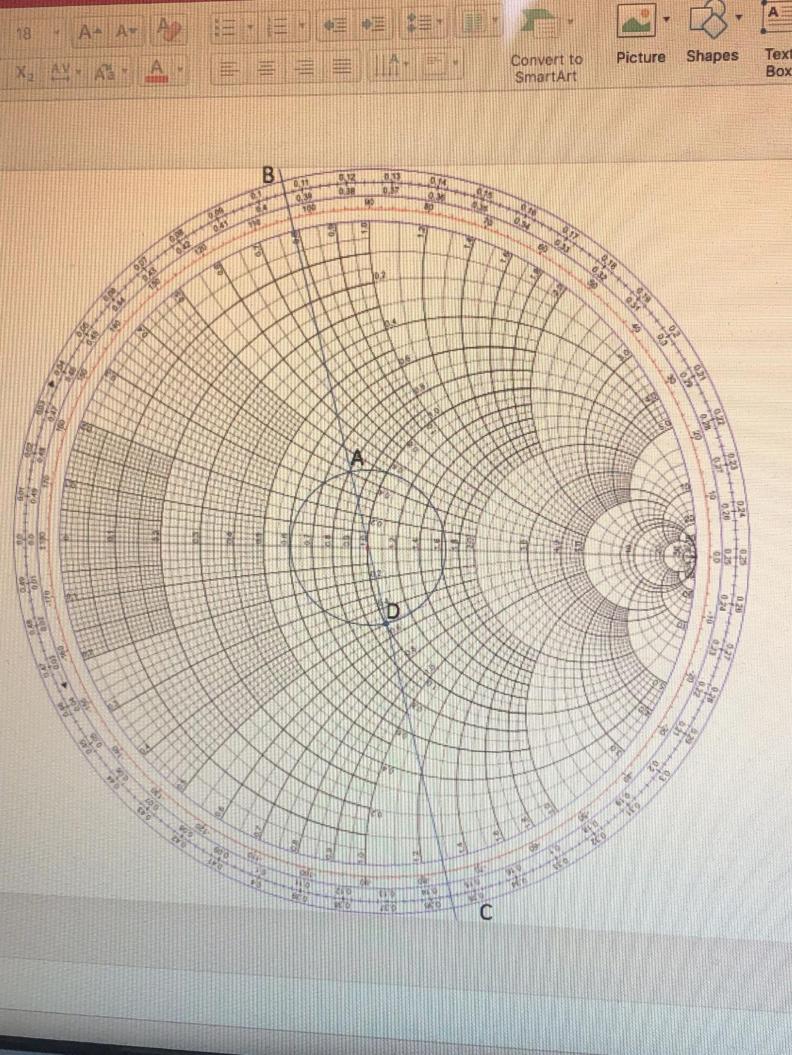
Date . . No. -L=2.3> 2. 0 5 20=7512 1 == 30j 30 -D a) + : reflection coefficient at the load r= 2,-70 30-j=0-75 -45-j30 21+20 - 30-130+75 105-130 = 54.033 456310 104. 2024 -74,055 = 0.495 2130.36 = -0.32+10.38 6) (z=-1) = reflection welliant at the input Te-2386 = (0.495 430.36°) e-3246 P1= 28 . 134 = 0.68= 1080 = 0.495 L 27436° = 0.04-; 0.49 C) Input 'spedance 211= 20 Ze+j20 tangl -75, 30-jx0+j75+an(1083) 20+; 2ctoupl 75+ (35-330) tan (220) = 75 30+36-260.826) -17.33+3(-92.33) =75 262.546 L-6.561° 93.942 L 10.631° = 209.609 L 17.192° = 200.24 + j61.95

7				
			Date	. No.
9. 21-2				
2	-6			
0	40+320			
=	0.8+ 30.4		Plot Swith	chart +(A)
				X
TANK TO THE PARTY OF THE PARTY				
104	tron B			
2.5 m &	25 rad/in	9 +7	inst oth	er side of circle
557	5 = STT =			of orde
	5a = 1004° =	- (360×3) -7	6	
	> from (			
				All COL
2;A=	1-j0.5	from (P)	input imped a	nce at p
10112				
110				



Plot at (A

21 = 21 =100-3100

50

a)  $|\Gamma| = |0A| = 5.1 = 0.62$  |02| = 8.22 = 0.62  $|03| = 0.62 = 30^{\circ}$   $|03| = 0.62 = 30^{\circ}$ 

b) -30° from (B)

0.05 m & 200/3 rad/m

0.05 × 201/3 = 609

30 +60

not sure which way

-90° from (

6r

2n = 0,45 + j 0,9 from (D)

2+12