





Example3	: Draw The SF and BM Diagram for the 558 below	
PRA. Non-	SKNM!	
****	mmmmmm	
* Perfective executive control	Sign and the second sec	12
	low	
Step 1:	FBD	
	RAH AMOUNTANTON SKA M	
A. A.	Ten Ten I le	4
	lom	1
Step 2:	cd. The Support Reactions	£
	STR = 0 => RAH = OKN	- 10
A TO	= =0 => RA + RB = 5×10 11 RA + RB = 50 KD	10
	ZMA =0 => 5×10×5 = lore +1 RB = 25KN	-11 1 1
	EMB=0 => 10 PA = 5 X10 X5 11 RA = 25KN	
2100 21		Wal-
Step 3:	50.3(1)	35.
	A CONTROLL STRONGS	AL.
-	SW SW	The same of
	JP tom	
	3F at A = 12:5KA	
	SF btw A and C = 25 - 5x5xxx = OFN	-
	SF dt c = OKN	
	SF btw C and B = 0 - 5 x5 = -25 kD	ndi'
	SF dt B = -25+25 = OFN	
		<u> </u>
Step 4:	cal the Bm	
	Rm at A = OKNM	
	Bm at c = 25 x5 - 5 x5 x2.5 = 62.5 knm	
	Bm dx B = 25 x 10 - 5 x 10 x 5 = 0 FN m	
220	DIM do 10 = 20 mile v3 = Other	
and the same of th	1 2 00 1	-
Step 5:	SF and BM Diagram	
		> 4









