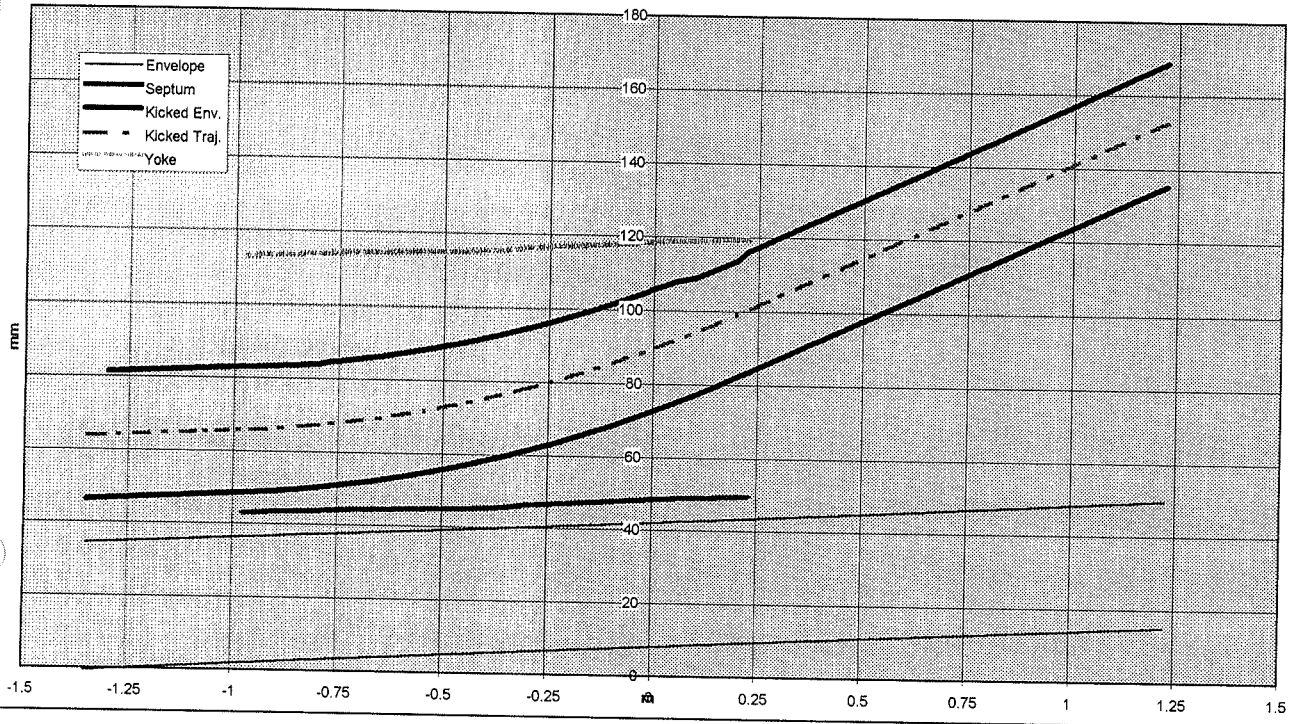


Ex	Tot.Deflection	Bump Ampl.	Kick Ampl.	Sept.Defl.	S.Position	S.Angle	Kick	Gap	
mm mrad	mrad	mm	mm	mrad	mm	mrad	mrad	mm	
50	52.36	25	46.10	46.95	43	7	8	70	23/10/96 Qx=4.17

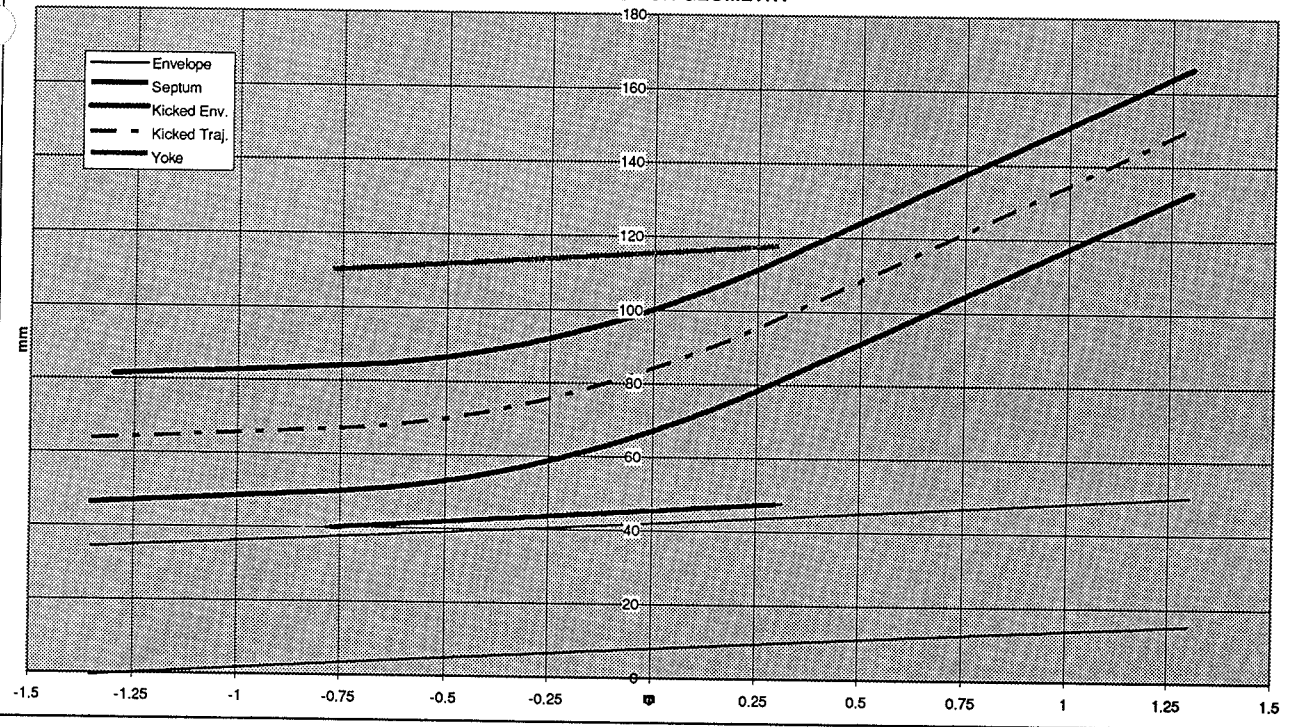
PRESENT PSB EJECTION GEOMETRY

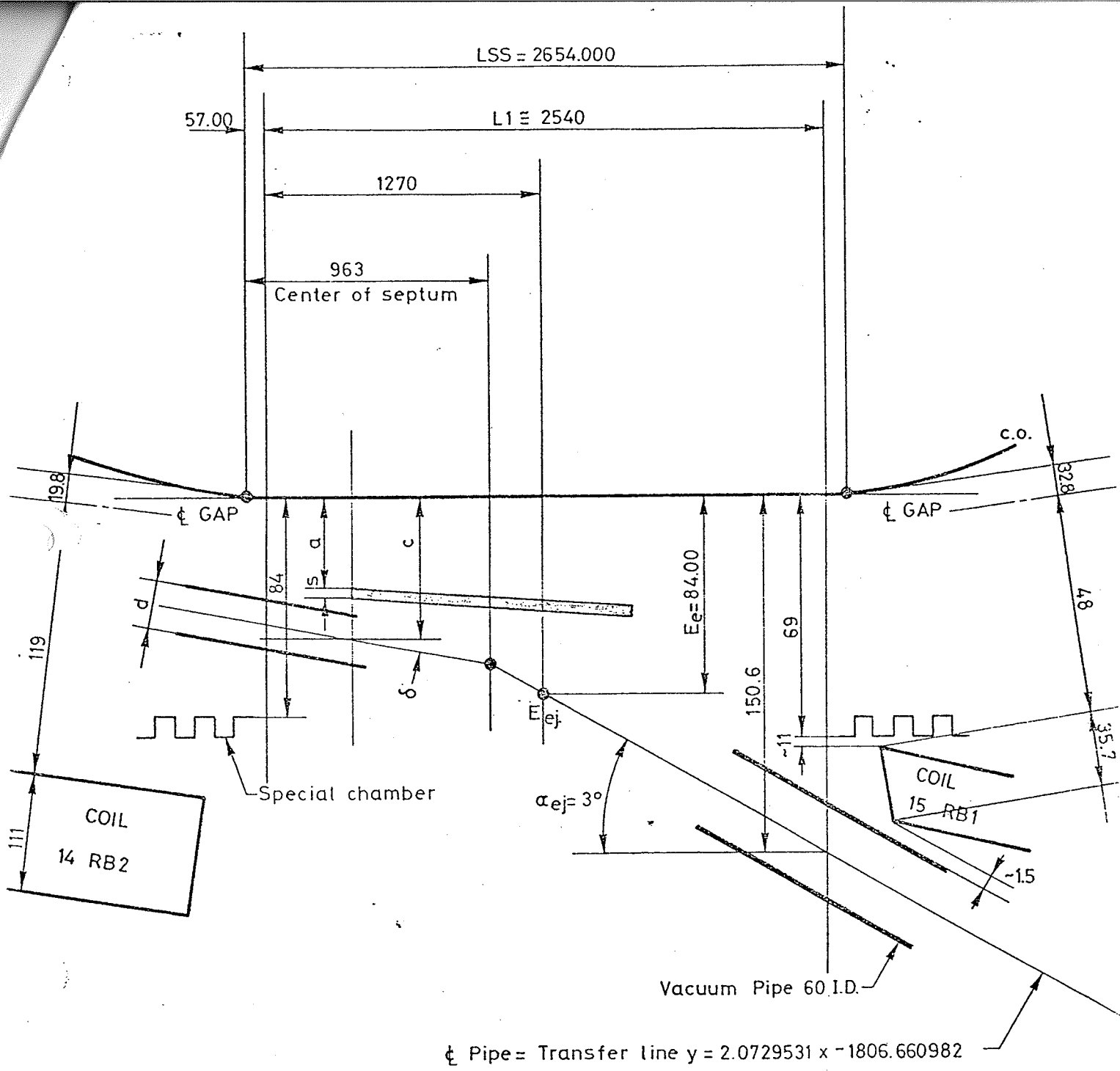


NEW BESMH Graph

Ex	Tot.Deflection	xBump	xkick	Sept.Defl.	S.Position	S.Angle	Kick	Gap	
mm mrad	mrad	mm	mm	mrad	mm	mrad	mrad	mm	
50	52.36	25	46.10	46.95	40	7	8	70	2/10/96 Qx=4.17

PSB EJECTION GEOMETRY





Displacement of septum	a (mm)	40
Septum thickness	s (mm)	4.3
Beam-septum clearance		1.7
Horizontal beam dia.	d (mm)	28
co. to c beam	c (mm)	60
Angle	δ (mrad)	5 to 10

FIG.7 EJECTION GEOMETRY