

<b>NO. 46</b>	<b>PREPARING FOR BaBar MAGNET RAMP UP (CHECK LIST)</b>
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### Preparing For BaBar Magnet Ramp up - Check List

**This procedure/checklist must be completed before powering the solenoid magnet/bucking coil following prolonged shutdown, magnet door opening or ANY/intervention on the detector systems**

<b>DETECTOR SYSTEMS (BaBar HALL/OPERATIONS GROUP)</b>			
ITEM	DESCRIPTION	STATUS (Initial if ok)	COMMENTS
<b>1. END DOORS CLOSED</b>			
A	FWD East- all tie rods engaged (visual)	"OK"	
B	FWD West- all tie rods engaged (visual)	"OK"	
C	BWD East - Bucking Coil Terminals Inspected (visual)	"OK"	
D	BWD East- all tie rods engaged (visual)	"OK"	
E	BWD West- all tie rods engaged (visual)	"OK"	
F	Solenoid "Admin Lock" (enabled)	"OK"	
<b>2. BACKWARD END PLUG</b>			
A	Visual check of end plug engagement	"OK"	
B	Plastic door installed	"OK"	
C	End door plug engagement/Plug interlock made up (cable connected)	"OK"	
<b>3. MISCELLANEOUS</b> Check for loose metallic tools/items around & on the detector			
A	Forward hole:	"OK"	
B	DIRC tunnel:	"OK"	
C	All radial penetrations at door:	"OK"	
D	Beam line area immediately outside the detector:	"OK"	
<b>4. FINAL INTERLOCK CHECK</b>			
A	Check (with Cryotech) that doors interlocks are made up on rack 02 in Cryo control room. (Power Supply Status Panel)	"OK"	
B	Give complete list to duty Cryotech (in person).	"OK"	

Prepared By: \_\_\_\_\_

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