

# KICKER STATUS

Alexander Mikhailichenko

Telephone meeting Jun. 30 2016

## IN GENERAL ...

Chamber with single kicker (quad share) is ready;

Short chamber with bellow is ready;

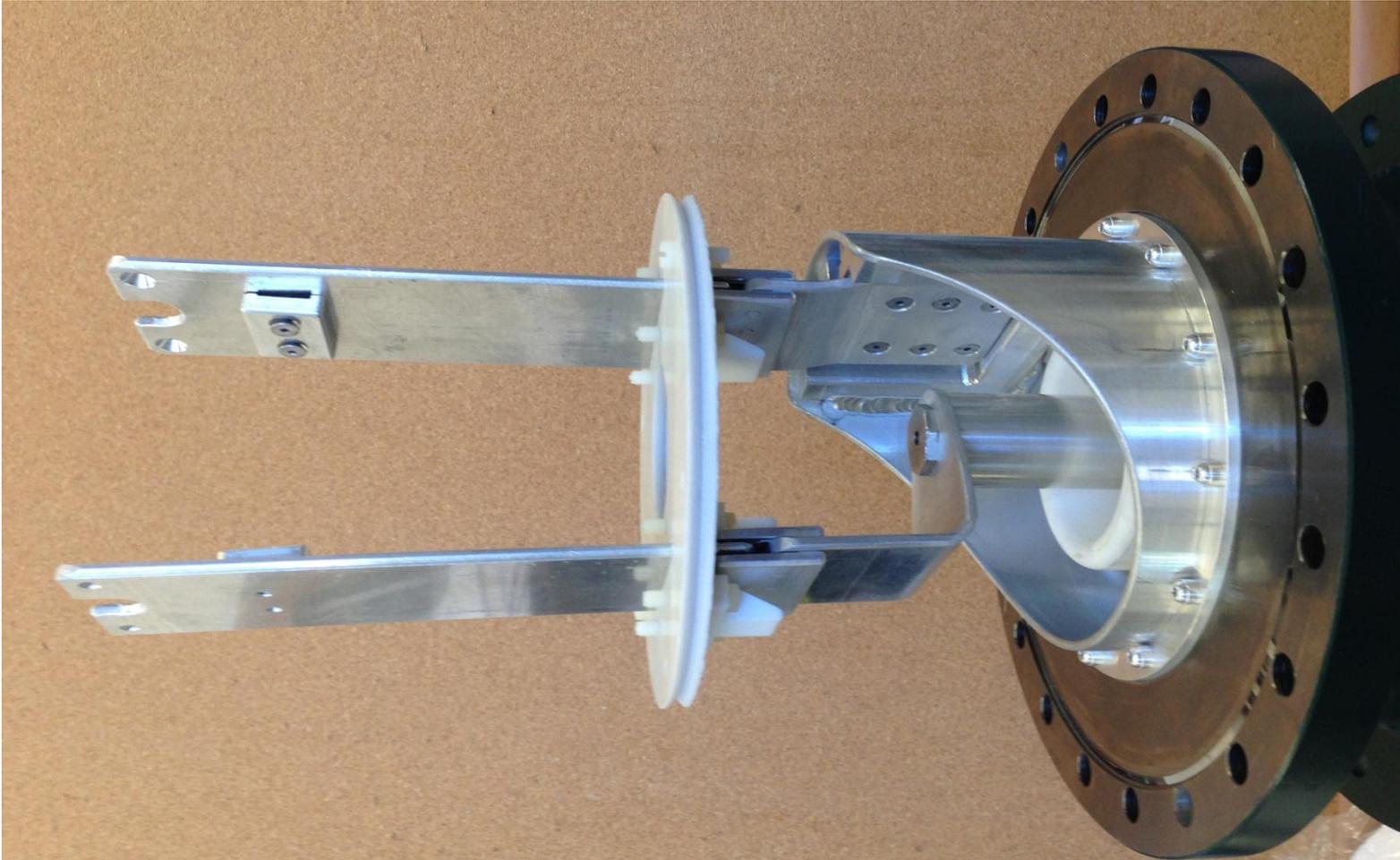
Chamber with two kickers will be ready in ~a week or two;

Further electrical tests with assembled chambers are planned;

Pulser was tested up to 5 kA on shorted end with the pattern required;

Waiting the transportation frame from Fermilab...



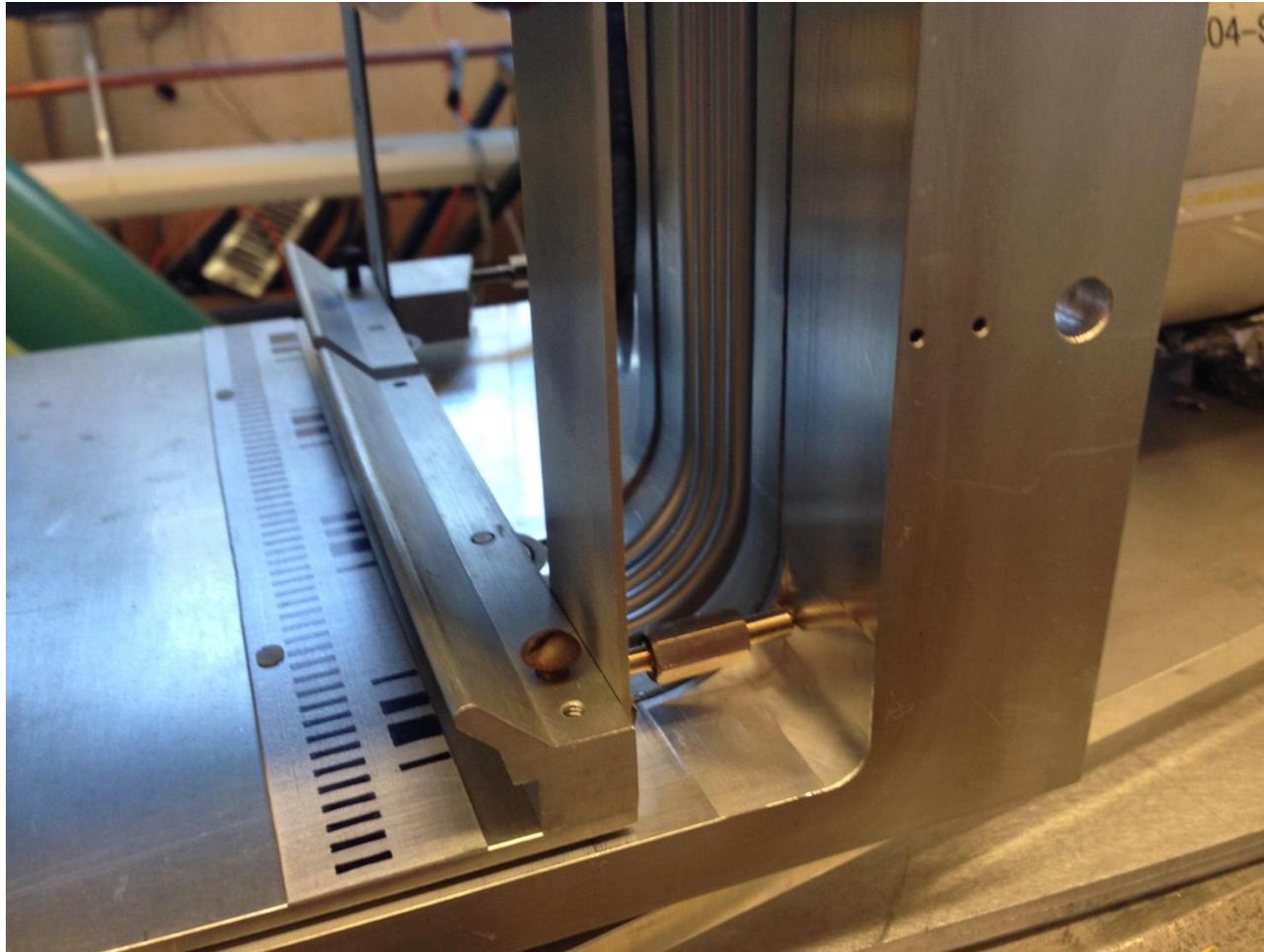


Input hardware

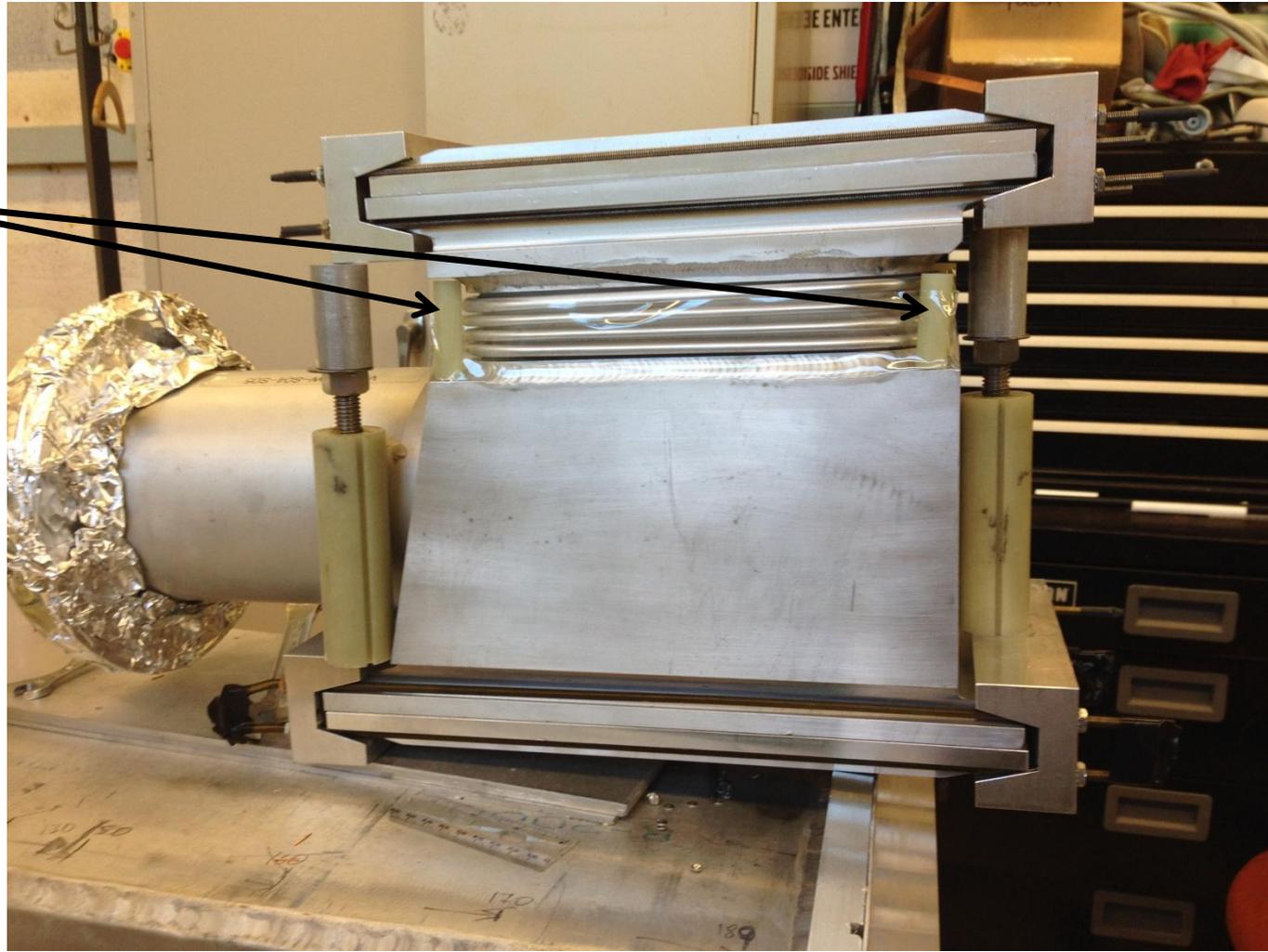


Chamber with single kicker (assembled)

Barcode in a short section



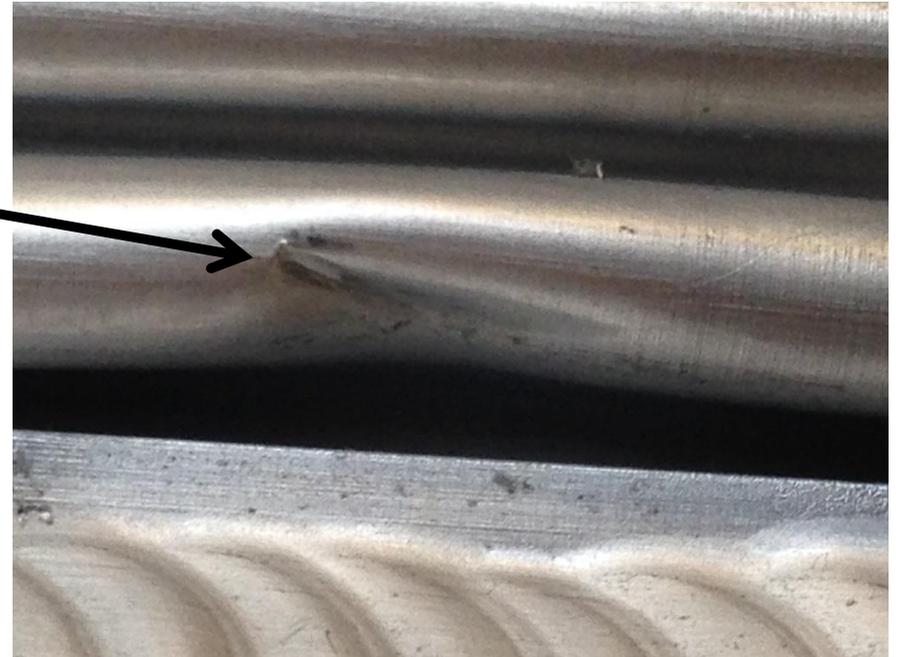
Spacers



Expanding the length ...



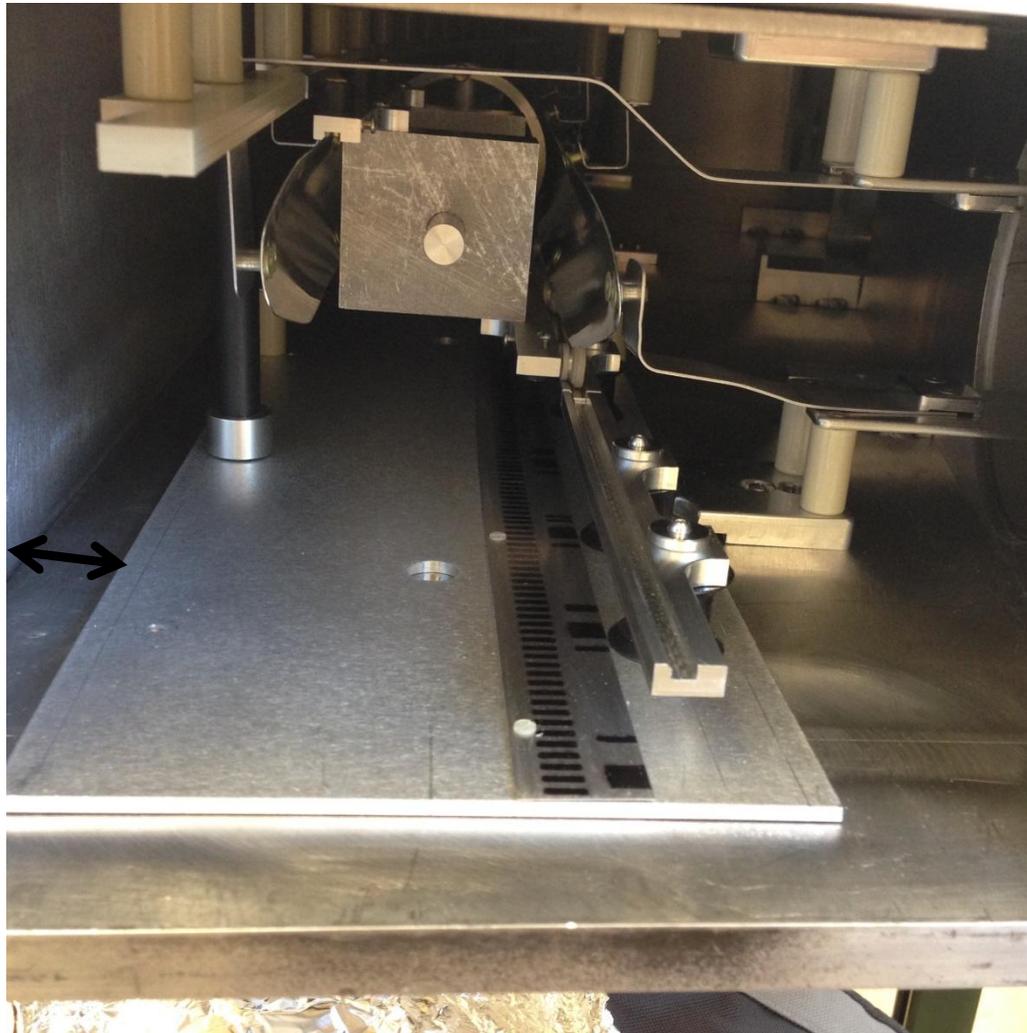
Dent was found in the bellow.  
Vacuum test showed OK





Barcode in kicker section

This distance  
controlled with  
spacers



Dummy cartridge on the rails



Inputs for RG 220/U



HV divider for the third transformer tank



Weight of a single chamber with frame  
~475 lb

Work is in progress...

Hardware for Blumlein pulsers made for ~97%

Kicker chambers will be ready to the mid of July

**THE END**