

Magnet alignment

Options

1. Re-assemble as is – all errors replicated
2. Correct alignments.
 - a. Within limits imposed by existing bellows
 - i. Can probably get SSU correct in X and Y
 - ii. Can probably get SSD correct in Y but X may still be out by 4+mm?
 - b. New bellows
 - i. Adjustable, £11k + vat, 6-8 weeks
 - ii. Re-drill flange bolt holes with 'correct' offset.
 - iii. Bellows could be extracted this week?

May require move of EMR/KL/TOF2 in order to remove PRY end plate to allow survey access. EMR requires re-positioning in any case.