

PIPE SCALE DETAILS

JOB: NEW HIRE ORGAN (BENTO BOX ORGAN)

PITCH: A 440 @ °C

DEPARTMENT:

DATE: 11th November 2010

TUNING METHOD: Slides

PRESSURE: 50mm

MANDER ORGANS

INITIALS: JPM

TEMPERAMENT:

No	Stop Name	Pitch	Pipes	Mat	Ears	MW	C ¹	C ¹³	C ²⁵	C ³⁷	C ⁴⁹	F ⁵⁴	Remarks
1	Stopped Diapason	8	1-54	Pine			65x 81.5	41x 51.5	25.5x 35	16x 20.5	10x13	8.4x 10.5	Internal width and depth given! Mander Scale 48. Plant basses end to end
2	Open Diapason Treble	8	25-54	75%	none	4			42.5	27	17	14	Fronts if possible. Open plays Stopped Diapason 1-24
3	Principal	4	13-54	56%	none	4		42.5	27	17	10.5	9	1-12 common to Chimney Flute 4. With fins 13-42
4	Chimney Flute	4	1-54	56%	1-36	4.5	57	39	25.5	16.5	10	8.5	1-12 stopped, 13-42 internal chimneys (chimney length = 1.5 x pipe scale, chimney scale 0.25 x pipe scale, 42-54 open upper Ø = lower x 0.75 with fins for stopped pipes
5	Fifteenth	2	1-54	56%	none	4	42.5	27	17	10.5	6.25	5	Fins 1-30