

PIPE SCALE DETAILS

MANDER ORGANS

JOB: Sapporo Wedding Chapel

DEPARTMENT: Manual and Pedal

DATE: 15th April 1999

INITIALS: JP

PRESSURE: 70mm **PITCH:** A = 440 at 20°C

TUNING: Slot and cone

TEMPERAMENT: Vallotti

No	Stop Name	Pitch	Pipe s	Mat	Ears	MW	C1	C13	C25	C37	C49	G56	Remarks
1	Open Diapason	8	50	75%	7-36	4	(140)	79	48	30	18	13	7-29 fronts, 1-6 from 2 with helpers
1a	Helpers 1-6	4	6	56%	1-6	4	67/64/ 62/59/ 57/55						
2	Stopped Diapason	8	56	QP			107/85	67/53.5	42.5/ 33.5	26.5/21	17/13.5	13/10	Stopped Wood Scale No. 41
3	Principal	4	56	56%	1-24	4	80	48	30	19	10	7.5	
4	Chimney Flute	4	56	35%	1-43	4	60	41	28	19	13	10.5	44-56 open, upper Ø= 2/3 pipe scale
5	Fifteenth	2	56	56%	1-12	4	47	28	17	10	6	4.6	
6	Mixture III 1-18: 1 ¹ / ₃ .1. ² / ₃ 19-30: 2.1 ¹ / ₃ .1 31-42: 2 ² / ₃ .2.1 ¹ / ₃ 43-56: 4.2 ² / ₃ .2	1 ¹ / ₃	168	56%	None	4	1 ¹ / ₃ =30	1=24	¹ / ₂ =14	¹ / ₄ =8.8	¹ / ₈ =5.5	¹ / ₁₆ =4.5	
7	Trumpet	8	56	56%			95	67	50	41	35	32	1-12 half length
8	Pedal Bourdon	16	30	QP			145x 120	92/76	58/48	(f) 48/40			Bourdon Scale 23