

# PIPE SCALE DETAILS

N.P.MANDER LTD.

JOB: Stavanger Domkirke

DEPARTMENT: Manual and Pedal

DATE: 29th November 1994 INITIALS: JP

PRESSURE: 70mm PITCH: A = 440 at 18°C

TUNING: Cone

TEMPERAMENT: as main organ

No	Stop Name	Pitch	Pipes	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			107x85						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 top= $\frac{2}{3}\emptyset$
5	Fifteenth	2	56	56%	1-12	4	47	28	17	10	6	4.6	
6	Mixture III 1-18 $1\frac{1}{3}, 1, \frac{2}{3}$ 19-30 $2, 1\frac{1}{3}, 1$ 31-42 $2\frac{2}{3}, 2, 1\frac{1}{3}$ 43-54 $4, 2\frac{2}{3}, 2$	$1\frac{1}{3}$	168	56%	none	4	$1\frac{1}{3}' 30$	$1' 24$	$\frac{1}{2}' 14$	$\frac{1}{4}' 8.8$	$\frac{1}{8}' 5.5$	$\frac{1}{16}' 4.5$	
7	Oboe	8	56	56%			73	51 f# 58	51	40		31	1-10 half lenth 1-18 bassoon see Voicing shop for details
8	Pedal Bourdon	16	30	QP			145 x 120	93 x 77	58 x 49	f=48 x 40			Bourdon scale No. 23