

AR SERIES ORGAN

EARMARK FOR

#11651, FIRST CHURCH OF CHRIST CONGREGATIONAL, NORTH CONWAY, NEW HAMPSHIRE
SPECIFICATIONS FOR SERIES 80-8 PLUS CELESTE ORGAN
TO BE COMPLETED JUNE 1, 1984

2/9

GENERAL

(1) ORGAN

Cabinet (Swell Organ)	Standard Design
Wood & Finish	Silvite, Charcoal Brown
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design with roll top
Wood & Finish	Rift Sawn Oak, M-4150-2
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric with under-key contacts

(3) BLOWER (located below Swell organ cabinet)

Type	Meidinger #1002 - .4 HP - 3360 RPM
Wind	300 c.f.m. @ 4" - 4" outlet ¹²⁰ 45
Current Specification	1 Phase - 60 Cycles - 208 Volts - 2.2 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT (mounted below Swell organ cabinet)

Rating	DC Output: 10-15 Volts - 30 Amperes
AC Input	1 Phase - 60 Cycles - 120 Volts - 10 Amperes
Overall Size	16-3/4" long x 11" wide x 7-1/4" high

CONSOLE AND ORGAN

GREAT ORGAN

* 1	8	Principal-----	85 pipes
2	8	Rohrflöte -----from #9 -----	61 notes
3	8	Gemshorn -----from #10-----	61 notes
4	4	Octave -----from #1 -----	61 notes
5	4	Rohrflöte -----from #9 -----	61 notes
6	2	Super Octave -----from #1 -----	61 notes
* 7	III-IV	Mixture-----	208 pipes
8		Chimes --- (prepared for in console only)	

(*) Unenclosed

SWELL ORGAN (Enclosed)

9	8	Rohrflöte-----	80 pipes
10	8	Gemshorn -----	80 pipes
11	8	Gemshorn Celeste TC -----	49 pipes
12	4	Rohrflöte -----from #9 -----	61 notes
13	4	Gemshorn -----from #10 -----	61 notes
14	2	Rohrflöte -----from #9--(repeat 5 top notes)-----	61 notes
15	1-1/3	Larigot -----from #10--(repeat top octave)-----	61 notes
16	1	Siffelöte-----from #9--(repeat 17 top notes)-----	61 notes
17	8	Trompette -----	61 pipes
18	4	Clairon -----from #17--(repeat top octave)-----	61 notes
19		Tremolo	

PEDAL ORGAN

20	16	Bourdon-----12 pipes, 20 from #9 -----	32 notes
21	8	Principal-----from #1-----	32 notes
22	8	Rohrflöte -----from #9-----	32 notes
23	4	Octave -----from #1-----	32 notes
24	4	Rohrflöte-----from #9-----	32 notes
25	III	Mixture-----from #7-----	32 notes
26	16	Contre Trompette----12 pipes, 20 from #17-----	32 notes
27	8	Trompette -----from #17-----	32 notes
28	4	Clairon-----from #17-----	32 notes

(*) Unenclosed

COUPLERS

29	Great to Pedal
30	Swell to Pedal
31	Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6 Affecting Full Organ
General Cancel

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts, make to close)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Motor and power unit on-off switch (lock type) with indicator light (amber jewel)
and related electrical wiring.
Roll top

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	WIND PRESSURE
------	-------	-------	-------	---------	-------	---------	---------------

GREAT ORGAN - Unenclosed

Principal	8	85	45	17-1/2	1/4	19 Zinc S.M.	#1-12 4-1/2" #13 up 3-1/2"
Mixture	III-IV	208	See Formula Below				3-1/2"

SWELL ORGAN - Enclosed

Rohrflöte	8	80	CC to BB Reg. Art. Tapered Bass		Wood		
		TC 68		21-1/2	2/9	6 Zinc C.M.	3-1/2"
				Sm. I.S. Chimneys		19-62	
				Pull in 8 scales between #62-73			
Genshorn	8	80	CC 56	19-1/2	2/9	17 Zinc S.M.	
			C 68-1/2	19-1/2	2/9		3-1/2"
		#56 98		17-1/2	1/6		
Genshorn Celeste TC	8	49	56-1/2 @ CC	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Trompette	8	61	2-1/4"	#1-6	1/2 length	Zinc & S.M. D(F) Eschallots	3-1/2"

PEDAL ORGAN

Bourdon	16	12	Reg. Man. Bourdon		Wood		4-1/2"
Contre Trompette	16	12	3"	1/2 length	D(F) Eschallots Zinc		3-1/2"

GREAT III-IV MIXTURE FORMULA

	22	19	15	12	12	12
	26	22	19	15	15	15
	29	26	22	19	19	
		29	26	22		
	1-17	18-29	30-36	37-49	50-54	55-61
Unison	47 Sc.	17-1/2	1/4 mouth	S.M.		
Quint	49 Sc.	17-1/2	1/4 mouth	S.M.		