

11848 - ST. JOHN'S LUTHERAN CHURCH, NEW FREEDOM, PENNSYLVANIA

SPECIFICATIONS FOR SPECIAL SERIES 80-10 PLUS ORGAN

To be completed May 1, 1992

N8

GENERAL**(1) ORGAN**

Cabinet-1 required	Swell - Cabinet
Wood & Finish	Great - Chamber Installation - See Layout
Action	Swell - Silvite - No Grilles
Wind Pressure	Electro-Pneumatic (unit type)
Pitch	See Scale Sheet
	A-440 @ 70 degrees F.

(2) CONSOLE

Cabinet	Standard Design - No Rolltop
Wood & Finish	Rift Sawn Oak - To Customer's Sample
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes - Bone/Walnut Tracker Touch
Pedal Compass	CCC to G, 32 notes - Maple/Walnut
Stop Controls	Maple Tilting Tablets
Action	All electric with under-key contacts

(3) BLOWER (detached)

Type	Ventus 8775.20 - .75 HP - 3360 RPM
Wind	520 CFM @ 4" - 6" Outlet
Current Specification	1 Phase, 60 Cycles, 240 Volts, 3.8 Amperes
Overall Size	1'-5 3/4" Wide x 1'-9 1/2" Long x 1'-7 1/2" High

(4) POWER UNIT (mounted in organ)

Rating	DC output - 11-15 Volts - 20 Amperes
AC Input	1 Phase, 60 Cycles, 120 Volts, 4.5 Amperes
Overall Size	9" wide x 10-1/2" deep x 5" high

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CONSOLE AND ORGAN**GREAT ORGAN** - Unenclosed

* 1.	8	Principal....#1-9 & #62-85 new pipes, #10-61 present Diapason pipes rescaled..85 pipes
2.	8	Holzgedackt.....73 pipes
3.	8	Gemshorn.....from #13.....61 notes
		* #1 thru 9 Exposed

GREAT ORGAN (Continued)

4.	4	Octave.....	from #1.....	61	notes
5.	4	Flute.....	from #2.....	61	notes
6.	2	Super Octave.....	from #1.....	61	notes
7.	II	Sesquialtera.....	from #12 & 13.....	61	notes
8.	III-IV	Mixture.....		224	pipes
9.	8	Trompette.....	from #19.....	61	notes
10.		Chimes.....	present Deagan "D" bells, new electric action, transformer, relay & volume control; A to F, #22-42.....	21	bells
11.		Carillon Bells.....		61	notes
12.		Tremulant			

SWELL ORGAN - Enclosed

13.	8	Rohrflöte.....		85	pipes
14.	8	Gemshorn.....		80	pipes
15.	8	Gemshorn Celeste TC.....		49	pipes
16.	4	Principal....	present Gr. 4 Octave pipes.....	61	pipes
17.	4	Spitzflöte.....	from #13.....	61	notes
18.	2	Blockflöte.....	from #12.....	61	notes
19.	1-1/3	Quintflöte...from #13 (repeat top octave).....		61	notes
20.	8	Trompette.....	present pipes.....	61	pipes
21.		Tremulant			

PEDAL ORGAN

22.	32	Untersatz.....	from #2 & 23.....	32	notes
*23.	16	Principal....	12 pipes; 20 from #1.....	32	notes
24.	16	Subbass.....	12 present Bourdon pipes, 20 from #2; #1-6 present action, #7-12 new action.....	32	notes
25.	8	Octave.....	from #1.....	32	notes
26.	8	Rohrflöte.....	from #12.....	32	notes
27.	4	Choral Bass.....	from #1.....	32	notes
28.	32	Cornet.....	from #12, 19 & 28.....	32	notes
29.	16	Contre Trompette.....	12 pipes; 20 from #19..	32	notes
30.	4	Clairon.....	from #19.....	32	notes

* Exposed

COUPLERS

31.	Great to Pedal	37.	Swell 16
32.	Swell to Pedal	38.	Swell 4
33.	Swell to Pedal 4		
34.	Swell to Great 16		
35.	Swell to Great		
36.	Swell to Great 4		

ADJUSTABLE COMBINATIONS

Solid State - Single Memory

Pistons No. 1-2-3-4-5-6-7-8

Affecting Full Organ

General Cancel

Combination Adjustor

Combination Lock

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts, make to open)

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 (amber jewel) light and related electric wiring

Blower enclosure

GENERAL

Supports for exposed mechanism by M. P. Möller, Inc.

Hook-up existing Schulmerich Carillon to Möller console.

dmm

11-26-91

Salesmen: John Holland