

File

EARMARK FOR

#10474 NEW LONDON PRESBYTERIAN CHURCH, NEW LONDON, PENNSYLVANIA

SPECIFICATIONS OF EIGHT RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Cabinets

Standard design: Unit I & II 4'-3" x 8'-0" x 8'-0" high.

Layout will be supplied.

Wood & Finish

Mahogany #M711A

Action

Electro-Pneumatic (unit type)

Wind Pressure

Offsets 4-1/2"; Trebles 3-3/4"

Pitch

A-440

(2) CONSOLE

Cabinet

Standard design 1'-9" x 4'-10 1/2" x 3'-10-7/8"

Wood & Finish

Mahogany #M711A

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

(3) BLOWER

Type

Kinetic Style 2-P-2117 - 3/4 HP - 1750 RPM

Rating

650 cfm @ 4" - 8" outlet

Current Specification

1 Ph - 60 Cy - 220 Volts - 5.2 Amperes

Blower Reservoir

2'-6" x 2'-6"

(4) POWER UNIT (mounted within console cabinet)

Type

Durst DC Organ Power Unit (all voltage)

Rating

DC Output: 10 to 15 Volts - 30 Amperes

Current Specification

AC Input: 1 Ph - 60 Cy - 220 Volts - 6 Amperes

Overall Size

1'-5" x 11" x 7" high

CONSOLE AND ORGAN

GREAT ORGAN

1	16	Bourdon.....	92 Pipes
2	8	Diapason.....	73 Pipes
3	8	Gedeckt.....from #1.....	61 Notes
4	8	Dulciana.....(#1 to #12 incl. from #1).....	61 Pipes
5	4	Octave.....from #2.....	61 Notes
6	4	Gedeckt.....from #1.....	61 Notes
7	4	Dulciana.....from #4.....	61 Notes
8	2	Flute.....from #1 (repeat 5 top notes).....	61 Notes
9	II	Grave Mixture.....	122 Pipes
10		Chimes.....Deagan Class "D" with electric actions, action relays, transformer, 5 stage volume control with volume control relay. A to F #22 to #42.....	21 Tubes
11		Tremolo	

12	8	Viole de Gambe.....	73	Pipes
13	8	Vox Celeste TC.....	49	Pipes
14	4	Nachthorn.....	73	Pipes
15	4	Gambe.....from #12.....	61	Notes
16	2	Nachthorn.....from #14.....	61	Notes
17	16	Trompette.....	85	Pipes
18	8	Trompette.....from #17.....	61	Notes
19	4	Trompette.....from #17.....	61	Notes
20		Tremolo		

PEDAL ORGAN

21	16	Bourdon.....from #1.....	32	Notes
22	8	Diapason.....from #2.....	32	Notes
23	8	Gedeckt.....from #1.....	32	Notes
24	8	Viole de Gambe.....from #12.....	32	Notes
25	4	Octave.....from #2.....	32	Notes
26	4	Nachthorn.....from #14.....	32	Notes
27	II	Grave Mixture.....from #9.....	32	Notes
28	16	Trompette.....from #17.....	32	Notes
29	8	Trompette.....from #17.....	32	Notes
30	4	Trompette.....from #17.....	32	Notes

COUPLER

31 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1- Balanced Expression Pedal - Great Organ (8 stages)
- 2- Balanced Expression Pedal - Swell Organ (8 stages)
- 3- Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light (red jewel) and related electrical wiring.

Flexiglas music rack with fluorescent light.

Concave and radiating pedal keyboard.

Organ bench with music shelf.

STOP PITCH PIPES SCALE HALVING MOUTH METAL WIND PRESS

GREAT ORGAN

Bourdon	16	92	CCC to BBB Regular Manual Bourdon	Wood)	#1-14	4-1/
			CC to BB Special Artiste Bass	Wood)	#15 up	3-3/
			TC Portable Bourdon Hardwood fronts	Wood)		
			#74 110 17-1/2 1/5	CM)		
Diapason	8	73	CC 52 TC 60 17-1/2	1/4 17 Zinc CM)	#1-14	4-1/
				)	#15 up	3-3/
Dulciana	8 TC	61	56 17-1/2	1/5 5 Zinc CM)	13 & 14	4-1/
					) 15 up	3-3/
Grave Mixture	II	122	see formula below	SM)		3-3/

SWELL ORGAN

Viole de Gambe	8	73	54 18-1/2	2/9 17 Zinc SM)	#1-14	4-1/
					) #15 up	3-3/
Vox Celeste	8 TC	49	56 18-1/2	1/5 5 Zinc SM)		3-3/
Nachthorn	4	73	62 20-1/2	1/6 5 Zinc SM)	#1 & 2	4-1/
					) #3 up	3-3/
Trompette	16	85	2-1/2" CCC to FF half length	)	#1-14	4-1/
			FF# up full length	)	#15 up	3-3/
			D(F) Eschallots	Zinc SM)		

GREAT II GRAVE MIXTURE FORMULA

19	15	12
22	19	15
1-42	43-54	55-61

Unison	50 Sc	17-1/2	1/4 mouth
Quint	51 Sc	17-1/2	1/4 mouth