

CONSOLE SPECIFICATIONS

4-75

PROD. ORDER M-6404

April 7, 1989

TRINITY EPISCOPAL CATHEDRAL, PITTSBURGH, PENNSYLVANIA

CONSOLE	Movable - Top Over Terrace
CABINET DESIGN	Special
CABINET WOOD	Exterior - Rift Sawn Oak
	Interior - Birch
CABINET FINISH	To Customer's Sample
MANUALS	FOUR AND PEDAL
	Manual Keys - Bone/Ebony
	Pedal Keys - Maple/Ebony
MANUAL COMPASS	CC to C4, 61 notes - Tracker Touch
	Tilted
PEDAL COMPASS	CCC to G, 32 notes
STOP CONTROLS	Harris Draw Knobs, Tilting Tablets,
	Toe Studs and Toe Levers
ACTION	All Electric
ACTION CURRENT SUPPLY	12 Volts, DC

GREAT ORGAN - Manual I 16 (Unenclosed & Exposed)

1.	16	Principal	
2.	8	Principal	
3.	8	Second Principal	12
4.	8	Bourdon	
5.	8	Gemshorn	
6.	4	Octave	
7.	4	Spillflote	
8.	4	Gemshorn	12
9.	2	Super Octave	
10.	2	Waldflote	
11.	IV	Mixture (1-1/3)	
12.	IV	Scharf (2/3)	
13.	16	Bombarde (SO)	
14.	8	Trompette Harmonique (SO)	
15.	4	Clairon Harmonique (SO)	

CHOIR ORGAN - Manual III 13 (Enclosed)

16.	16	Dulciana	
17.	8	Diapason	
18.	8	Chimney Flute	
19.	8	Dulciana	12
20.	8	Unda Maris	
21.	4	Principal	
22.	4	Night Horn	
23.	4	Dulciana	12

CHOIR ORGAN (Continued)

24.	2-2/3	Twelfth
25.	2	Spindle Flute
26.	1-3/5	Seventeenth
27.	III	Mixture (2)
28.	8	English Horn
29.		Tremolo
30.		Blank
31.		Blank

SWELL ORGAN - Manual II ¹⁹
(Enclosed)

32.	16	Flute Conique
33.	8	Principal
34.	8	Flute a Cheminee
35.	8	Salicional
36.	8	Voix Celeste
37.	8	Flauto Dolce
38.	8	Flute Celeste
39.	4	Octave
40.	4	Flute Octavante
41.	2	Flute a Bec
42.	1-1/3	Quinte
43.	III	Plein Jeu (1)
44.	16	Fagotto
45.	8	Trompette
46.	8	Basson-Hautbois
47.	8	Voix Humaine
48.	4	Clairon
49.		Tremolo
50.		Blank

SOLO ORGAN - Manual IV ⁵

51.	16	Bombarde
52.	8	Trompette Harmonique
53.	8	Corno di Bassetto
*54.	8	State Trumpet
55.	4	Clairon Harmonique
56.		Blank
57.		Blank
58.		Blank
59.		Blank
60.		Blank
61.		Blank

* The State Trumpet is normally not affected by intra or intermanual couplers. When the State Trumpet stop is drawn, all other Solo stops and intramanual couplers become silent on the Solo manual, however, all other stops continue to function through intermanual couplers.

POSITIV ORGAN - Floating 14

62.	8	Spitz Prinzipal
63.	8	Holz Gedeckt
64.	4	Prinzipal
65.	4	Koppelflote
66.	2-2/3	Nasat
67.	2	Oktav
68.	2	Blockflote
69.	1-3/5	Terz
70.	1-1/3	Quintflote
71.	1	Sifflote
72.	III	Zimbel (1/2)
73.	8	Krummhorn
74.		Tremolo

PEDAL ORGAN 8

75.	32	Sub Bourdon	
76.	16	Contra Bass	
77.	16	Bourdon	12
78.	16	Principal (GT)	GT
79.	16	Flute Conique (SW)	SW
80.	16	Dulciana (CH)	CH
81.	10-2/3	Quinte Conique (SW)	SW
82.	8	Principal	12
83.	8	Second Principal (GT)	GT
84.	8	Bourdon	12
85.	8	Flute Conique (SW)	SW
86.	4	Octave	12
87.	4	Nachthorn	
88.	2	Nachthorn	12
89.	IV	Harmonics (10-2/3)	W
90.	IV	Mixture (2-2/3)	
91.	32	Contra Fagotto	12
92.	16	Bombarde	
93.	16	Fagotto (SW)	SW
94.	8	Trompette	12
95.	8	Fagotto (SW)	SW
96.	4	Clairon	12
97.	4	Krummhorn (POS)	PO
98.		Blank	
99.		Blank	
100.		Blank	
101.		Blank	
102.		Blank	

WEST ORGAN - Floating

103.	8	Principal
104.	8	Gedeckt
105.	8	Gemshorn
106.	4	Octave
107.	4	Rohrgedeckt
108.	4	Gemshorn
109.	2	Super Octave
110.	2	Blockflöte (top octave from Super Octave #109)
111.	IV	Mixture (1-1/3)
112.	16	Pedal Bourdon
113.		Blank

COUPLERS

114.	Great to Pedal	138.	Solo to Swell
115.	Swell to Pedal	139.	Solo to Swell 4
116.	Swell to Pedal 4	140.	Positiv to Swell
117.	Choir to Pedal	141.	Swell to Choir
118.	Choir to Pedal 4	142.	Positiv to Choir
119.	Solo to Pedal	143.	Solo to Choir
120.	Solo to Pedal 4	144.	West to Choir
121.	Positiv to Pedal	145.	Positiv on Solo (by draw knob in Positiv)
122.	West to Pedal	146.	West on Solo (by draw knob in West)
123.	Swell to Great 16	147.	Great 4
124.	Swell to Great	148.	Swell 16
125.	Swell to Great 4	149.	Swell Unison Off
126.	Choir to Great 16	150.	Swell 4
127.	Choir to Great	151.	Choir 16
128.	Choir to Great 4	152.	Choir Unison Off
129.	Solo to Great 16	153.	Choir 4
130.	Solo to Great	154.	Solo 16
131.	Solo to Great 4	155.	Solo Unison Off
132.	Positiv to Great 16	156.	Solo 4
133.	Positiv to Great	**157.	State Trumpet on Couplers
134.	West to Great		
135.	Choir to Swell 16		
136.	Choir to Swell		
137.	Choir to Swell 4		

**** "State Trumpet on Couplers"** tilting tablet in the on position, turns the State Trumpet into a straight Solo stop, affected by all intra & intermanual couplers. When in the off position, the stop plays directly from the Solo manual and does not couple through with the solo.

ADJUSTABLE COMBINATIONS

Solid State - 16 Memories

Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Great Organ
Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Swell Organ
Pistons no. 1-2-3-4-5-6-7-8-9-10	Affecting Choir Organ
Pistons No. 1-2-3-4-5-6-7-8	Affecting Solo Organ
Pistons No. 1-2-3-4-5-6-7-8	Affecting Positiv Organ
Pistons No. 1-2-3-4-5-6	Affecting West Organ
Toe Studs No. 1-2-3-4-5-6-7-8-9-10	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ
13-14-15-16-17-18-19-20	(duplicated by toe studs)
General Cancel	
Combination Adjustor	
Combination Lock	

REVERSIBLES

Great to Pedal - toe stud
 Swell to Pedal - toe stud
 Choir to Pedal - toe stud
 Solo to Pedal - toe stud
 Positiv to Pedal - toe stud
 Swell to Great - manual piston (also affects Swell to Pedal)
 Choir to Great - manual piston (also affects Choir to Pedal)
 Choir to Swell - manual piston
 West to Great - manual piston and toe stud (also affects West to Pedal)
 Tutti 1 - manual piston and toe lever with red indicator light (adjustable)
 Tutti 2 - manual piston and toe lever with red indicator light (adjustable)
 West Tutti - manual piston with red indicator light (also effects West couplers)
 32 Sub Bourdon - toe stud
 32 Contra Fagotto - toe stud
 10 2/3 Harmonics - toe stud
 State Trumpet on Couplers - toe stud
 Trinity to English Transfer - jamb piston with two (2) amber indicator lights (return to "Trinity" when organ is turned off)

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ
 Balanced Expression Pedal - Choir and Solo Organs
 Balanced Crescendo Pedal - Standard, plus settable A, B, and C with bar graph indicator

ACCESSORIES

Concave, radiating pedal clavier
Electrically adjustable organ bench with ^{spring loaded} backrest
Tempered glass music rack with light and wood frame to match console
(As National City)
Pedal light
Narthex jamb piston with red indicator light
Vestry jamb piston with green indicator light
Chapel jamb piston with amber indicator light
Office jamb piston with amber indicator light
Panic Button jamb piston with amber indicator light
Motor starter switch for Main organ with amber indicator light
(also activates console lights)
Motor starter switch for West organ with amber indicator light
Black toe studs (markers underneath - all black engraving)
White draw knobs with black stems
White plastic tilting tablets
White plastic manual and jamb pistons
Movable console platform with brakes
Divisional markers
Toggle switch to operate separate lighting by customer
Engraving: All mixture pitches to be indicated.
Draw knob sub and super couplers engraved in red.
Include proper accents and punctuation.
Include borrow indications.

*Change location of the Crescendo bar graph indicator
from the left stop jamb to the name board. Please
center bar graph under coupler rail.*

PL/jm
9-25-89

Salesman: Peter Luley