

Revised: May 10, 1988

Pipe Organ No.	11770	Date	September 24, 1987
For	CATHEDRAL OF THE ADVENT,		BIRMINGHAM, ALABAMA
Action	Electro-Mechanical	Console	Movable - No Rolltop
Casing	None	Finish	As Per Sample
Decorations	None	Motor	Existing 15 HP Spencer & 1/2 HP Bobco
Width of Key-bed	Standard	Tracker Touch	Yes <u>X</u> No <u> </u>
Keys to be	Bone/Walnut	Stop Controls	Walnut Draw Knobs and Maple Tilting Tablets
No. Manuals	FOUR AND PEDAL	Wind Pressure	See Scale Sheet
To be Completed	Sept. 1, 1988	Blower Pipe by	Purchaser

SPECIFICATIONS

PITCH: A-440

NOTE: Present pipes unless otherwise indicated.GRAND ORGUE - Unenclosed

1.	16	Montre.....new pipes.....73 pipes
2.	16	Bourdon.....new pipes.....73 pipes
3.	8	Montre.....new pipes.....61 pipes
4.	8	Bourdon.....from #2.....61 notes
5.	8	Flute Harmonique...new pipes.....61 pipes
6.	8	Salicional.....from #1.....61 notes
7.	4	Prestant.....new pipes.....61 pipes
8.	4	Flute.....new pipes.....61 pipes
9.	2	Doublette.....new pipes.....61 pipes
10.	V	Cornet (TC-G56).....220 pipes
11.	V	Fourniture.....new pipes.....305 pipes
12.	IV	Cymbale.....new pipes.....244 pipes
13.	16	Contre Trompette F/L.....85 pipes
14.	8	Trompette.....new pipes.....61 pipes
15.	4	Clairon.....from #13.....61 notes
16.		Tremblant

RECIT ORGAN - Enclosed

17.	16	Flute a Cheminee...#25-73 new pipes.....73 pipes
18.	8	Montre.....new pipes.....61 pipes
19.	8	Flute a Cheminee...from #17.....61 notes
20.	8	Viole de Gambe.....61 pipes
21.	8	Voix Celeste.....61 pipes
22.	8	Flutes Celestes II Rks.....110 pipes
23.	4	Prestant.....new pipes.....61 pipes
24.	4	Flute Octaviante.....61 pipes
25.	2	Doublette.....new pipes.....61 pipes
26.	2	Octavin.....#38-61 new pipes.....61 pipes
27.	II	Sesquialtera.....122 pipes
28.	IV	Plein Jeu.....244 pipes

RECIT ORGAN - Enclosed (cont.)

29.	III	Cymbale.....new pipes.....	183 pipes
30.	16	Basson/Hautbois F/L.....	73 pipes
31.	8	Trompette.....	61 pipes
32.	8	Hautbois.....from #30.....	61 notes
33.	8	Voix Humaine.....	61 pipes
34.	4	Clairon.....	61 pipes
35.		Tremblant	

POSITIF ORGAN - Enclosed

36.	16	Violoncelle.....	73 pipes
37.	8	Bourdon.....	61 pipes
38.	8	Montre.....	61 pipes
39.	8	Violoncelle.....from #36.....	61 notes
40.	8	Voix Celeste.....	61 pipes
41.	4	Prestant.....new pipes.....	61 pipes
42.	4	Flute a Fuseau.....new pipes.....	61 pipes
43.	2-2/3	Nasard.....new pipes.....	61 pipes
44.	2	Doublette.....	61 pipes
45.	1-3/5	Tierce.....new pipes.....	61 pipes
46.	1-1/3	Larigot.....new pipes.....	61 pipes
47.	1	Flute.....new pipes.....	61 pipes
48.	V	Cymbale.....new pipes.....	305 pipes
49.	16	Basson.....	73 pipes
50.	8	Trompette.....from #49.....	61 notes
51.	8	Cromorne.....new pipes.....	61 pipes
52.	4	Clairon.....	61 pipes
53.		Tremblant	
54.		Clochettes.....	5 bells

SOLO ORGAN - Enclosed

55.	16	Gambe.....	61 pipes
56.	16	Voix Celeste.....	61 pipes
57.	8	Flauto Mirabilis.....	61 pipes
58.	8	Gambe.....	61 pipes
59.	8	Voix Celeste.....	61 pipes
60.	4	Unda Maris II Rks.....	122 pipes
61.	8	Cor Anglais.....new pipes.....	61 pipes
62.	8	English Tuba.....	61 pipes
63.	8	Clarinet.....	61 pipes
64.	8	Cor Franca is.....	61 pipes
65.	8	Harp.....prepared for	
66.	4	Celesta.....prepared for	
67.		Tremblant	
68.	8	Trompette en Chamade....from #83.....	61 notes
69.		Carillon.....Mayland bells, electric action, transformer and volume control G to G, #20-44.....	25 bells

ANTIPHONAL ORGAN - Unenclosed

* 70.	16	Bourdon.....#57-85 new pipes.....	85 pipes
71.	8	Diapason.....#62-85 new pipes.....	85 pipes
72.	8	Bourdon.....from #70.....	61 notes
* 73.	8	Erzähler Celeste II Rks.....	110 pipes
* 74.	8	Vox Angelica II Rks.....	122 pipes
75.	4	Octave.....	61 pipes
76.	4	Flute Douce.....from #70.....	61 notes
77.	2	Doublette.....from #71.....	61 notes
78.	IV	Fourniture.....new pipes.....	244 pipes
* 79.	16	Contre Trompette.#1-12&74-85 new pipes..	85 pipes
80.	8	Trompette.....from #79.....	61 notes
81.	4	Clairon.....from #79.....	61 notes
82.		Tremblant	
** 83.	8	Trompette en Chamade.....	61 pipes
** 84.	8	English Tuba.....from #62.....	61 notes

* Enclosed

** Not to be affected by couplers.

ANTIPHONAL PEDAL ORGAN

85.	32	Resultant.....from #70.....	32 notes
86.	16	Principal.....#33-80 new pipes.....	80 pipes
87.	16	Bourdon.....from #70.....	32 notes
88.	8	Octave.....from #86.....	32 notes
89.	8	Bourdon.....from #70.....	32 notes
90.	4	Choralbassefrom #86.....	32 notes
91.	III	Fourniture.....from #86.....	32 notes
92.	32	Trompette Cornet III Rks..from #70&79..	32 notes
93.	16	Contre Trompette...from #79.....	32 notes
94.	8	Trompette.....from #79.....	32 notes
95.	4	Clairon.....from #79.....	32 notes

PEDALE ORGAN

96.	32	Contre Bourdon...#1&2 new pipes, #3-56 present pipes, #57-68 new pipes...	68 pipes
97.	16	Contrebasse...#1-32 present pipes, #33-56 new pipes.....	56 pipes
98.	16	Soubasse.....from #96.....	32 notes
99.	16	Montre.....from #1.....	32 notes
100.	16	Flute a Cheminee...from #17.....	32 notes
101.	16	Violoncelle.....from #36.....	32 notes
102.	10-2/3	Gross Quinte.....new pipes.....	44 pipes
103.	8	Octave.....	32 pipes
104.	8	Flute de Bassefrom #96.....	32 notes
105.	8	Flute a Cheminee...from #17.....	32 notes
106.	8	Salicional.....from #1.....	32 notes
107.	8	Violoncelle.....from #36.....	32 notes
108.	5-1/3	Quinte.....from #102.....	32 notes

109.	4	Choralbassefrom #97.....32 notes
110.	4	Flute Couverte.....from #96.....32 notes
111.	4	Flute Cantique.....44 pipes
112.	2	Flute Cantique.....from #111.....32 notes
113.	IV	Fourniture.....176 pipes
114.	IV	Cymbale.....from #113.....32 notes
115.	32	Contre Bombarde.... 12 new pipes68 pipes
116.	32	Grand Cornet III Rk. from #17 & 49.....32 notes
117.	16	Bombarde.....from #115.....32 notes
118.	16	Contre Trompette...from #13.....32 notes
119.	16	Basson/Hautbois....from #30.....32 notes
120.	16	Basson.....from #49.....32 notes
121.	8	Bombarde.....from #115.....32 notes
122.	8	Trompette.....from #13.....32 notes
123.	8	Hautbois.....from #30.....32 notes
124.	4	Clairon.....from #115.....32 notes

COUPLERS

125.	Grand Orgue to Pedale	150.	Solo to Positif 16
126.	Recit to Pedale	151.	Solo to Positif
127.	Recit to Pedale 4	152.	Solo to Positif 4
128.	Positif to Pedale	153.	Antiphonal to Positif
129.	Positif to Pedale 4	154.	Antiphonal to Positif 4
130.	Solo to Pedale	155.	Grand Orgue to Solo
131.	Solo to Pedale 4	156.	Recit to Solo
132.	Antiphonal to Pedale	157.	Positif to Solo
133.	Recit to Grand Orgue 16	158.	Grand Orgue Unison Off
134.	Recit to Grand Orgue	159.	Recit 16
135.	Recit to Grand Orgue 4	160.	Recit Unison Off
136.	Positif to Grand Orgue 16	161.	Recit 4
137.	Positif to Grand Orgue	162.	Positif 16
138.	Positif to Grand Orgue 4	163.	Positif Unison Off
139.	Solo to Grand Orgue	164.	Positif 4
140.	Antiphonal to Grand Orgue	165.	Solo 16
141.	Antiphonal to Grand Orgue 4	166.	Solo Unison Off
142.	Positif to Recit	167.	Solo 4
143.	Positif to Recit 4	168.	Antiphonal 16
144.	Solo to Recit	169.	Antiphonal Unison Off
145.	Antiphonal to Recit	170.	Antiphonal 4
146.	Antiphonal to Recit 4	171.	Chancel Pedale Unison Off
147.	Grand Orgue to Positif	172.	Antiphonal Pedal Unison Off
148.	Recit to Positif	173.	All Swells to Swell
149.	Recit to Positif 4		(by tilting tablet)
		174.	Positif/Grand Transfer
			(full manual-including
			pistons) by tilting tablet

ADJUSTABLE COMBINATIONS

Solid State - 16 Memories

Pistons No. 1-2-3-4-5-6-7-8-0	Affecting Grand Orgue
Pistons No. 1-2-3-4-5-6-7-8-0	Affecting Recit Organ
Pistons No. 1-2-3-4-5-6-7-8-0	Affecting Positif Organ
Pistons No. 1-2-3-4-5-6-7-8-0	Affecting Solo Organ
Pistons No. 1-2-3-4-5-6-7-8-0	Affecting Antiphonal and Antiphonal Pedal Organ
Toe Studs No. 1-2-3-4-5-6-7-8-0	Affecting Pedale Organ (duplicated by manual pistons)
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ (duplicated by toe studs)
General Cancel	
Combination Adjustor	
Memory Selector	

"0" indicates nameplate cancel only.

REVERSIBLES

Grand Orgue to Pedale - manual piston and toe stud
 Recit to Pedale - manual piston and toe stud (Removes 4 in off motion)
 Positif to Pedale - manual piston and toe stud (Removes 4 in off motion)
 Solo to Pedale - manual piston and toe stud (Removes 4 in off motion)
 Antiphonal to Pedale - manual piston and toe stud
 Positif/Grand Transfer - manual piston
 Full Organ - manual piston and toe stud with indicator light (Full Organ "A" permanently set; Full Organ "B", "C" and "D" are adjustable)
 32 Contre Bourdon - toe stud
 32 Contre Bombarde - toe stud
 All Swells to Swell - toe stud
 Recit to Grand Orgue - manual piston (Removes 16 & 4 in off motion)
 Positif to Grand Orgue - manual piston (Removes 16 & 4 in off motion)
 Antiphonal Organ Cut Out - manual piston with indicator light
 Chancel Organ Cut Out - manual piston with indicator light
 Antiphonal to Grand Orgue - manual piston (Removes 4 in off motion)
 Clochettes - toe stud.

PEDAL ORGAN

Balanced Expression Pedal - Recit Organ
Balanced Expression Pedal - Positif Organ
Balanced Expression Pedal - Solo Organ
Balanced Expression Pedal - Antiphonal Organ
Balanced Crescendo Pedal with digital readout (Crescendo "A" permanently set; Crescendo "B", "C" and "D" are adjustable)

ACCESSORIES

Concave, radiating pedal clavier
Electrically adjustable organ bench (Quiet enough to be operated during services)
Transparent music rack with light
Pedal light
Movable console with built-in casters
Pencil drawer
Nave shades "On" - "Off" jamb pistons
Narthex jamb piston reversible with indicator light
Hall jamb piston reversible with indicator light
Motors, blowers and action power units of ample capacity
Key operated motor switch

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WG,Jr./jap
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