

File

AR SERIES ARTISTE ORGANS
EARMARK FOR
#10820 CROSS OF GLORY BAPTIST CHURCH, HOPKINS, MINN.

²⁾⁷
SPECIFICATION OF SERIES 70-7B ARTISTE ORGAN

Revised
June 28, 1972

GENERAL

(1) ORGAN

Great Organ	Unenclosed & exposed with special supports and paneling.
Swell Organ	Special cabinet with special legs. Organ layout will be furnished.
Wood & Finish	Rift Sawn Oak to color block to be supplied
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offsets 4-1/2"; Trebles 3-1/2"
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Series 70 design with roll top
Wood & Finish	Rift Sawn Oak to color block to be supplied
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	Meidinger Style 1004 - .8 HP - 3360 RPM
Rating	500 c.f.m. @ 4" - 5-1/2" outlet
Current Specifications	1 Ph - 60 Cy - 115 Volts - 7 Amperes
Overall Size	1' - 7-1/2" x 1' - 7-1/2" x 2'-0" high
Blower Enclosure	Standard Series 70

(4) POWER UNIT (installed within Swell Organ)

Type	Durst DC Organ Power Unit (all voltage)
Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 110 Volts - 6 Amperes
Overall Size	17" long x 11" wide x 7" high

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CONSOLE AND ORGANGREAT ORGAN (unenclosed and exposed)

1	16	Bourdon.....	85 pipes
2	8	Principal.....	85 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn.....from #13.....	61 notes
5	4	Octav.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Super Octav.....from #2.....	61 notes
8	2-2/3	Nazard.....	61 pipes
9	1-1/3	Larigot.....from #8 (repeat 12 top notes).....	61 notes
10		Chimes.....(prepared for in console only).....	25 notes
11		Tremolo	

SWELL ORGAN

12	8	Spitzflöte.....(low octave from #13).....	73 pipes
13	8	Gemshorn.....	85 pipes
14	8	Gemshorn Celeste TC.....	49 pipes
15	4	Spitzflöte.....from #12.....	61 notes
16	2	Spitzflöte.....from #12.....	61 notes
17	1-1/3	Larigot.....from #13 (repeat 7 top notes).....	61 notes
18	16	Contre Trompette.....	85 pipes
19	8	Trompettefrom #18.....	61 notes
20	4	Clarion.....from #18.....	61 notes
21		Tremolo	

PEDAL ORGAN

22	16	Bourdon.....from #1.....	32 notes
23	8	Principal.....from #2.....	32 notes
24	8	Gedeckt.....from #1.....	32 notes
25	8	Gemshorn.....from #13.....	32 notes
26	4	Octav.....from #2.....	32 notes
27	4	Spitzflöte.....from #12.....	32 notes
28	II	Mixture.....from #7 & #8.....	32 notes
29	16	Contre Trompette.....from #18.....	32 notes
30	8	Trompette.....from #18.....	32 notes
31	4	Clarion.....from #18.....	32 notes

COUPLERS

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ

Balanced Crescendo Pedal with indicator light (green jewel)

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

Music rack light

Pedal light

Concave and radiating pedal keyboard

Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u> (unenclosed and exposed)							
Bourdon	16	85	CCC to BBB Regular Manual Bourdon			Wood)	
			CC 56	20-1/2	2/9	3 S.M.)	3-1/2"
Principal	8	85	CC ⁴⁸ 52 TC 60	18-1/2	1/4	¹⁴ 12 Zinc S.M.)	3-1/2"
Nazard	2-2/3	61	68-2/3	20-1/2	1/5	S.M.)	3-1/2"
<u>SWELL ORGAN</u>							
Spitzflöte TC	8	73	60-2/3 @ 4'C	19-1/2	2/9	S.M.)	1-4 ³ 2-1/2") 5 up 3-1/2"
Genshorn	8	85	CC 54-1/3	17-1/2	2/9		
			#56 102-2/3	20-1/2	2/9	12 Zinc S.M.)	1-12 ³ 4-1/2") 13 up 3-1/2"
Genshorn Celeste TC	8	49	56-1/3	17-1/2	1/5	5 Zinc S.M.)	1 & 2 ³ 4-1/2") 3 up 3-1/2"
Contre Trompette	16	85	2-1/2"	CCC to FF half length			1-12 ³ 4-1/2"
				FF# up full length			)
				D(F) Eschallots		Zinc S.M.)	13 up 3-1/2"

11/3/71

Revised

6/19/72

RHM/mr