

File

AR SERIES ARTISTE ORGAN
EARMARK FOR
#10903 CHURCH OF THE REDEEMER, EPISCOPAL, OKMULGEE, OKLAHOMA

2/10

SPECIFICATIONS FOR SERIES 70-8B ARTISTE ORGAN

GENERAL

(1) ORGAN

Great Organ	Standard Series 70 cabinet (in chamber)
Swell Organ	Standard Series 70 cabinet (in chamber)
Wood & Finish	Organ layout will be supplied
Fabric	Rift Sawn Oak to color block to be submitted
Action	Mellotone #B-6002 light brown
Wind Pressure	Electro-Pneumatic (unit type)
Pitch	Offsets 4-1/2", Trebles 3-1/2"
	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Series 70 Design
Wood & Finish	Rift Sawn Oak to Color Block to be submitted
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G4, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric

(3) BLOWER (Two Required)

Type	Meidinger #1002- .5 HP - 3360 RPM
Rating	280 c.f.m. @ 4" - 4" outlet
Current Specification	1 Ph - 60 Cy - 110 Volts - 4.4 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT (One Required)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amps.
Overall Size	1' - 5-1/2" long x 1' - 1" wide x 8-1/2" high

CONSOLE AND ORGAN

GREAT ORGAN (enclosed)

1	16	Bourdon.....	97 pipes
2	8	Principal.....	73 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	4	Octave.....from #2.....	61 notes
5	4	Gedeckt.....from #1.....	61 notes
6	2	Flute.....from #1.....	61 notes
7	III	Mixture.....	183 pipes
8	4	Trichter Regal.....	61 pipes
9		Chimes.....(prepared for in console only).....	25 notes
10		Tremolo	

SWELL ORGAN

12	8	Spitzflöte.....(low octave from #13).....	73 pipes
13	8	Gemshorn.....	85 pipes
14	8	Gemshorn Celeste T.C.....	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	Trompette.....from #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	Octave.....from #2.....	32 notes
27	III	Mixture.....from #7.....	32 notes
28	16	Contre Trompette...from #18.....	32 notes
29	8	Trompette.....from #18.....	32 notes
30	4	Clarion.....from #18.....	32 notes
31	4	Trichter Regal.....from #8.....	32 notes

COUPLERS

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ
 Balanced Expression Pedal - Swell Organ
 Balanced Crescendo Pedal (Green Jewel)

ACCESSORIES

Motor and Power unit on-off switch (lock type) with indicator light (red jewel)
 and related 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
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GREAT ORGAN

Bourdon	16	97	CCC to BBB Reg. Manual Bourdon	Wood	) 1-16	4-1/2"
			CC to BB Reg. Artiste Tapered Bass	Wood	) 17 up	3-1/2"
			TC Reg. Artiste Trebles	Wood, SM)		
Principal	8	73	CC 52 TC 60 18-1/2	1/4	12 Zinc S.M.)	1-12 4-1/2"
					) 13 up	3-1/2"
Mixture	III	183	See Formula Below			3-1/2"
Trichter Regal	4	61	2-1/2" Brass Tubes, Funnel Top	D(F) Eschallots		3-1/2"

SWELL ORGAN

Spitzflote TC.	8	73	60-2/3 @ 4' C	19-1/2	2/9	S.M.	3-1/2"
Gemshorn	8	85	CC 54-1/3	17-1/2	2/9	12 Zinc S.M.)	3-1/2"
		#56	102-2/3	20-1/2	2/9	)	
Gemshorn Celeste T.C. 8'	49	56-1/3	17-1/2	1/5	5 Zinc S.M.		3-1/2"
Contre Trompette 16	85	2-1/2" CCC to FF half length					3-1/2"
		FF# up full length					
		D(F) Eschallots					

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GREAT III MIXTURE FORMULA

15	12	8
19	15	12
22	19	15
<u>1-42</u>	<u>43-48</u>	<u>49-61</u>

Unison	50 Sc.	18-1/2	1/4 mouth	S.M.
Quint	51 Sc.	18-1/2	1/4 mouth	S.M.