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AR SERIES ORGANS  
BARMARK FOR  
#11017, FIRST UNITED PRESBYTERIAN CHURCH, JOLIET, ILLINOIS  
SPECIFICATIONS OF SERIES 70-4 ORGAN

2/4  
GENERAL

(1) ORGAN

Cabinet	Standard Series 70 Design
Finish	Rift Sawn Oak to customer's sample
Fabric	Mellowtone
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
Wood & Finish	Rift Sawn Oak to customer's sample
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 1002 - .4 HP - 3360 RPM
Rating	280 c.f.m. @ 4" - 4" outlet
Current Specifications	Ph - Cy - Volts - Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT (mounted in organ space)

Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specifications	AC Input: Ph - Cy - Volts - Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

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GREAT ORGAN

1	8	Principal.....1-12 from #2, #3, & #5.....	73 pipes
2	8	Gedeckt.....	80 pipes
3	8	Gemshorn.....	80 pipes
4	4	Octave.....from #1.....	61 notes
5	4	Flute.....from #2.....	61 notes
6	2	Super Octave.....from #1.....	61 notes
7	8	Trompette.....from #15.....	61 notes
8		Chimes.....prepared for in console only	

SWELL ORGAN

9	8	Gedeckt.....from #2.....61 notes
10	8	Gemshorn.....from #3.....61 notes
11	4	Flute.....from #2.....61 notes
12	4	Gemshorn.....from #3.....61 notes
13	2	Flute.....from #2..(repeat 5 top notes).....61 notes
14	1-1/3	Larigot.....from #3..(repeat 12 top notes).....61 notes
15	8	Trompette.....61 pipes
16	4	Clairon.....from #15 (12 top notes from #1).....61 notes
17		Tremolo

PEDAL ORGAN

18	16	Bourdon.....12 pipes; 20 from #2.....32 notes
19	8	Gedeckt.....from #2.....32 notes
20	8	Gemshorn.....from #3.....32 notes
21	4	Principal.....from #1.....32 notes
22	4	Flute.....from #2.....32 notes
23	8	Trompette.....from #15.....32 notes
24	4	Clairon.....from #15.....32 notes

COUPLER

25 Swell to Great

PEDAL MOVEMENTS

Balanced Expression Pedal (8 contacts, reverse system)  
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.

Concave and radiating pedal keyboard  
Organ bench with music shelf  
Music rack light with 4" shelf  
Pedal light

PIPE ANALYSIS

<u>TOP</u>	<u>PITCH</u>	<u>PIPES</u>	<u>SCALE</u>	<u>HALVING</u>	<u>MOUTH</u>	<u>METAL</u>	<u>WIND PRESSURE</u>
Principal	8 TC	73	60	18	1/4	13-17 Zinc, SM	3-1/2"
Deckt	8	80 Reg. Artiste Tapered Bass Reg. Artiste Treble				Wood ) Wood & S.M. )	1-4 4-1/2" 5 up 3-1/2"
Shorn	8	80 CC 54-1/3 #56 102-2/3	17 20		2/9 2/9	17 Zinc S.M.) )	1-12 4-1/2" 13 up 3-1/2"
Trumpette	8	61	2" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"
Bourdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"