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AR SERIES ARTISTE ORGANS
FAIRMARK FOR
#10801 MENDENHALL PRESBYTERIAN CHURCH, EAST GRAND FORKS, MINNESOTA
217

SPECIFICATIONS OF SERIES 70-7B ARTISTE ORGANS

GENERAL

(1) ORGAN

Great Organ
Swell Organ

Wood & Finish
Action
Wind Pressure
Pitch

Unenclosed and exposed. Supply supports & enclosure
Chamber installation. Supply oak shades, frames,
etc. as required. Organ layout will be supplied.
Rift sawn oak to color block to be supplied.
Electro-Pneumatic (unit type)
Great 3", Swell Offsets 4-1/2", Trebles 3-1/2"
A-440 @ 70°F

(2) CONSOLE

Cabinet
Wood & Finish
Manuals
Manual Compass
Pedal Compass
Stop Controls
Action

Standard Series 70 design
Rift sawn oak to color block to be supplied
Two and Pedal
CC to Ch, 61 notes
CCC to G, 32 notes
Tilting Tablets
All Electric

(3) BLOWER (None required, existing Kinetic 3-P-2722 blower will be used)

(4) POWER UNIT (installed in Swell Organ space)

Type
Rating
Current Specifications
Overall Size

Durst DC Organ Power Unit (all voltage)
DC Output: 10-15 Volts - 30 Amperes
AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
1'-1" x 1'-5" x 8-1/2" high

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CONSOLE AND ORGAN

GREAT ORGAN (unenclosed & 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	Lerigot.....from #8 (repeat 12 top notes).....	61 notes
10		Chimes.....Maylend 21 with electric actions, relays, transformer, volume control, etc. A to F #22 to #42 incl.....	21 tubes
11		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	Octav.....from #2.....	32 notes
27	4	Spitzflöte.....from #12.....	32 notes
28	II	Mixture.....2-2/3 rd from #8; 2 nd from #2.....	32 notes
29	16	Contre Trompette...from #18.....	32 notes
30	8	Trompette.....from #18.....	32 notes
31	4	Clarion.....from #18.....	32 notes

COUPLER

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1- Balanced Expression Pedal - Swell Organ
- 2- 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.

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 (unenclosed and exposed)

Bourdon	16	85 CCC ^{R.M.B.} CC 56	20-1/2	2/9	^{12 Wood} 6 Zinc SM	3"
Principal	8	85 CC 52 TC 60	18-1/2	1/4	12 Zinc SM	3"
Nazard	2-2/3	61 68	20-1/2	1/6 Open, flat lips	SM	3"

SW ELL ORGAN

Spitzflöte TC	8	73	60-2/3 @ 4" C	19-1/2	2/9	SM) 13-16 17 up	4-1/2" 3-1/2"
Gemshorn	8	⁸⁵ CC 54-1/3 #56 102-2/3	17-1/2 20-1/2	2/9 2/9	12 Zinc SM) 1-12 13 up	4-1/2" 3-1/2"	
Gemshorn Celsete TC	8	49	56-1/3	17-1/2	1/5	5 Zinc SM) 13 & 14 15 up	4-1/2" 3-1/2"
Contre Trompette	16	85	2-1/2" CCC to FF half length FF# up full length D(F) Eschallots Zinc SM			) 1-12 13 up)	4-1/2" 3-1/2"

7-19-71
RHM/sk