

AR SERIES ORGANS
 EARMARK FOR
 #11028, BETHLEHEM LUTHERAN CHURCH, DARFUR, MINN.
 SPECIFICATIONS OF SERIES 70-4 ORGAN

24

GENERAL

(1) ORGAN

Cabinet
 Wood & Finish
 Action
 Wind Pressure
 Pitch

Standard design without grille; supply separate grille & loose hinges for wall installation.
~~Standard Series 70 Design without grille~~
~~Pir Plywood, Dull Charcoal Brown~~ *Light Sawn Oak to customer's sample*
 Electro-Pneumatic (unit type)
 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 with roll top
 Rift Sawn Oak to customer's sample
 Two and Pedal
 CC to C4, 61 notes
 CCC to G, 32 notes
 Tilting Tablets
 All Electric

(3) BLOWER (located in Blower Room)

Type
 Rating
 Current Specifications
 Overall Size

Meltinger 1002, 1/4 HP 3360 RPM
~~Kinetic Z-P-2116, 1/2 HP, 1750 RPM~~
 500 c.f.m. @ 4" - ~~4"~~ outlet
 1 Ph - 60 Cy - 110 Volts - ~~10~~ 4.4 Amperes
 1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT (mounted in organ space)

Rating
 Current Specifications
 Overall Size

DC Output: 10 to 15 Volts - 30 Amperes
 AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
 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	Clarion.....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	Clarion.....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 (toggle type) with indicator light (red jewel)
and related electrical wiring.

Concave and radiating pedal keyboard

Organ bench with music shelf

Music rack light

Pedal light

PIPE ANALYSIS

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