

File

AR SERIES ORGANS
EARMARK FOR
10941, ST. JOHN LUTHERAN CHURCH, NEW HAVEN, MICHIGAN
SPECIFICATIONS OF SERIES 70-4 ORGAN

2/4
GENERAL

(1) ORGAN

Cabinet	Standard Series 70 Design
Wood & Finish	Rift Sawn Oak to Color Block #M-4150-2
Fabric	Mellotone
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 Color Block #M-4150-2
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 1002 - .4 HP - 3360 RPM
Rating	280 c.f.m. @ 4" - 4" outlet
Current Specifications	1 Ph - 60 Cy - 110 Volts - 4.4 Amperes
Overall Size	1'-6" x 1' - 5-5/8" x 1' - 8" high

(4) POWER UNIT (mounted within organ cabinet)

Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amp
Overall Size	17" long x 11" 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	Octav.....from #1.....61 notes
5	4	Flute.....from #2.....61 notes
6	2	Super Octav.....from #1.....61 notes
7	8	Trompette.....from #15.....61 notes
8		Chimes.....(prepared for in console only).....25 notes

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

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

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

PIPE ANALYSIS

	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Principal	8 TC	73	60	18	1/4	13 & 14 All Zinc 15-17 Zinc S.M. 18 & up S.M.	3-1/2"
Leckt	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 #56	54-1/3 102-2/3	17 20	2/9 2/9	12 Zinc S.M.)) 13 up	1-12 4-1/2" 3-1/2"
mpette	8	61	2" CC to FF half length FF# & up full length			Zinc & S.M. D(F) Eschallots	3-1/2"
rdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"