

File

AR SERIES ORGANS
EARMARK FOR
#10915, GLORIA DEI EVAN. LUTHERAN CHURCH, TOMAH, WISC.
SPECIFICATIONS OF SERIES 70-5 ORGAN

2/5

GENERAL

(1) ORGAN

Cabinet

Wood & Finish

Fabric

Action

Wind Pressure

Pitch

Special Design with Standard Grills + Exposed 8
Principal unit with enclosure
~~Standard Series 70 Design and exposed~~
~~8 Principal unit with enclosure.~~
Organ layout will be supplied.
Rift Sawn Oak to Color Block #M-4150-2
Mellotone
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
Rift Sawn Oak to Color Block #M-4150-2
Two and Pedal
CC to C4, 61 notes
CCC to G, 32 notes
Tilting Tablets
All Electric

(3) BLOWER

Type

Rating

Current Specifications

Overall Size

Meidinger No. 1002 - .4 HP - 3360 RPM
280 c.f.m. @ 4" - 4" outlet
1 Ph - 60 Cy - 120 Volts - 4.4 Amperes
1'-6" x 1' - 5-5/8" x 1' - 8" high

(4) POWER UNIT (mounted within organ cabinet)

Rating

Current Specification

Overall Size

DC Output: 10 to 15 Volts - 30 Amperes
AC Input: 1 Ph - 60 Cy - 120 Volts - 10 Amperes
17" long x 11" wide x 7" high

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GREAT ORGAN

1	16	Bourdon.....	92 pipes
* 2	8	Principal.....	85 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn.....from #12.....	61 notes
5	4	Octave.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Super Octave.....from #2.....	61 notes
8	2	Flute.....from #1..(repeat 5 top notes).....	61 notes
9	8	Trompette.....from #17.....	61 notes
10		Chimes.....prepared for in console only	

(*) Exposed

SWELL ORGAN

11	8	Gedeckt.....from #1.....61 notes
12	8	Gemshorn.....80 pipes
13	4	Spitzprinzpal.....73 pipes
14	4	Gedeckt.....from #1.....61 notes
15	2	Spitzoctav.....from #13.....61 notes
16	1-1/3	Larigot.....from #12.(repeat 12 top notes).....61 notes
17	8	Trompette.....61 pipes
18	4	Clairon.....from #17.(top Octave from #13).....61 notes
19		Tremolo

PEDAL ORGAN

20	16	Bourdon.....from #1.....32 notes
21	8	Principal.....from #2.....32 notes
22	8	Gedeckt.....from #1.....32 notes
23	8	Gemshorn.....from #12.....32 notes
24	4	Octave.....from #2.....32 notes
25	4	Gedeckt.....from #1.....32 notes
26	2	Super Octave.....from #2.....32 notes
27	8	Trompette.....from #17.....32 notes
28	4	Clairon.....from #17.....32 notes

COUPLER

29 Swell to Great

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal (8 contacts, reverse system)
- 2 - Balanced Crescendo Pedal with indicator light (~~green~~ ^{blue} jewel), Chimes, Tremolo cut-out switch

ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light (red jewel) and related electrical wiring.

Wood music rack with light
Pedal light

Concave and radiating pedal keyboard
Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB Regular Manual Bourdon Wood) CC to BB Reg. Artiste Tapered Bass Wood) TC up Reg. Artiste Trebles Wood & SM)				1-16 4-1/2" 17 up 3-1/2"
*Principal	8	85	48	18-1/2	1/4	¹⁶ 8 Zinc SM)) ¹¹ 8 up	¹⁰ 1- 8 4-1/2" 3-1/2"
Gemshorn	8	80	CC 54-1/3 #56 102-2/3	17-1/2 20-1/2	2/9 2/9	12 Zinc SM))	1-12 4-1/2" 13 up 3-1/2"
Spitzprincipal	4	73	60-3/4	18-1/2	1/4	SM	3-1/2"
Trompette	8	61	2" CC to FF half length FF# up full length			D(F) Eschallots Zinc & SM	3-1/2"

(*) Exposed