

File

AR SERIES ARTISTE ORGANS
EARMARK FOR
#10812 IMMANUEL LUTHERAN CHURCH, ESCANABA, MICHIGAN
2/10

SPECIFICATIONS OF SERIES 70-8A ARTISTE ORGAN

GENERAL

(1) ORGAN

Great Organ	Unenclosed and exposed
Swell Organ	Standard Series 70 Cabinet installed on platform
	Organ layout will be supplied
Wood & Finish	Rift Sawn Oak to color block submitted
Action	Electro-Pneumatic (unit type)
Wind Pressure	3-1/2"
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Series 70 model
Wood & Finish	Rift Sawn Oak to color block submitted
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 (mounted under Swell Organ platform)

Type	Meidinger Style 1004 - .8 H.P. - 3360 RPM
Rating	500 cfm @ 4" - 5-1/2" outlet
Current Specification	Ph- Cy - Volts - Amperes
Overall Size	1' - 7-1/2" x 1' - 7-1/2" x 2'-0" high
Blower Enclosure	Standard

(4) POWER UNIT (mounted within Swell Organ cabinet)

Type	Durst DC Organ Power Unit (all voltage)
Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 110 Volts - 6 Amperes
Overall Size	17" long x 11" wide x 7" high

* * * * *

CONSOLE AND ORGANGREAT ORGAN (unenclosed and exposed)

1	16	Bourdon.....	97 pipes
2	8	Principal.....	73 pipes
3	8	Gedecktfrom #1	61 notes
4	8	Gemshorn.....from #14.....	61 notes
5	4	Octavefrom #2	61 notes
6	4	Gedeckt.....from #1	61 notes
7	2	Flutefrom #1	61 notes
8	III	Mixture.....	183 pipes
9	8	Trompette.....from #19.....	61 notes
10	4	Trichter Regal.....	61 pipes
11		Chimes.....(prepared for in console only).....	25 notes
12		Tremolo...(enclosed in Swell Organ cabinet)	

SWELL ORGAN

13	8	Rohrflöte.....	73 pipes
14	8	Gemshorn	80 pipes
15	4	Spitzprinzipal.....	73 pipes
16	4	Rohrflöte.....from #13	61 notes
17	2	Spitzoktav.....from #15	61 notes
18	1-1/3	Larigot.....from #14 (repeat 12 top notes).....	61 notes
19	16	Contre Trompette.....	80 pipes
20	8	Trompette.....from #19.....	61 notes
21	4	Clairon.....from #19 (repeat 5 top notes).....	61 notes
22		Tremolo	

PEDAL ORGAN

23	16	Bourdon.....from #1.....	32 notes
24	8	Principal.....from #2.....	32 notes
25	8	Gedeckt.....from #1.....	32 notes
26	8	Gemshornfrom #14.....	32 notes
27	4	Octave.....from #2.....	32 notes
28	4	Rohrflöte.....from #13.....	32 notes
29	III	Mixture.....from #8.....	32 notes
30	16	Contre Trompette..from #19.....	32 notes
31	8	Trompette.....from #19.....	32 notes
32	4	Trichter Regal....from #10.....	32 notes

COUPLER

33

Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5

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.

Wooden music rack with fluorescent light.

Pedal light

Concave and radiating pedal keyboard.

Organ bench with music shelf.

#10812

IMMANUEL LUTHERAN CHURCH, ESCANABA, MICHIGAN

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
------	-------	-------	-------	---------	-------	-------	---------------

GREAT ORGAN (unenclosed and exposed)

bourdon	16	97	CCC to BBB Reg. Manual Bdn.			Wood)	
			CC to BB Reg. Artiste Tapered Bass			Wood)	3-1/2"
			TC up Reg. Artiste Trebles			Wood & SM)	
Principal	8	73	CC 52 TC 60	18-1/2	1/4	12 Zinc S.M.	3-1/2"
Mixture	III	183	See Formula Below			S.M.	3-1/2"
Trichter Regal	4	61	2-1/2" brass tubes, funnel top			D(F) Eschallots	3-1/2"

SWELL ORGAN

Flöte	8	73	56	21-1/2	2/9	Sm O.S. Chimneys	S.M. 3-1/2"
Shorn	8	80	CC 54-1/3	17-1/2	2/9	12 Zinc S.M.)	3-1/2"
		#56	102-2/3	20-1/2	2/9	)	
Sprinzpal	4	73	60-3/4	18-1/2	1/4	Zinc S.M.	3-1/2"
Contre Trompette	16	80	2-1/2" CCC to FF half length			)	
			FF# up full length			)	3-1/2"
			D(F) Eschallots			Zinc S.M.)	

* * * * *

GREAT III Mixture Formula

15	12	8
19	15	12
22	19	15
1-42	43-48	49-61

Unison	49 Sc.	18-1/2	1/4 mouth	S.M.
Quint	50 Sc.	18-1/2	1/4 mouth	S.M.

VOICE MILD (MF)

10/10/71

RHM/mx