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AR SERIES ARTISTE ORGANS
EARMARK FOR

#10804 DUBLIN & PLEASANTON WARDS OF THE HAYWARD STAKE
THE CHURCH OF JESUS CHRIST, L.D.S., PLEASANTON, CALIFORNIA

2/10

SPECIFICATIONS OF SERIES 70-8B ARTISTE ORGAN

GENERAL

(1) ORGAN

Chamber installation	Organ layout will be supplied. Supply shades, frames, action, etc. as required.
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offsets 4 1/2"; Trebles 5 1/2"
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Series 70 design
Wood & Finish	To customer's selection 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 (Installed in organ space)

Type	Meidinger Style ⁸⁰⁴ 100 ¹⁵ H.P. - 3360 RPM
Rating	⁴⁰⁰ 500 c.fm. @ 3 1/4" ^{4 1/2"} 5- 1 1/2" outlet
Current specification	1 Ph - 60 Cy - 208 Volts - 30 Amperes
Overall Size	1' - 7- 1 1/4" ^{1 1/4"} x 1' - 8-1/2" ^{9-1/4"} x 2'-0" high
Blower Enclosure	Standard 9-1/4" x 1' - 8-7/8" high

(4) POWER UNIT (mounted in organ space)

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

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CONSOLE AND ORGAN

GREAT ORGAN

1	16	Bourdon	97 pipes
2	8	Principal.....	73 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	2-2/3	Nasard.....	61 pipes
8	2	Flute.....from #1	61 notes
9	III	Mixture.....	183 pipes
10		Chimes.....(prepared for in console only).....	25 notes
11		Tremolo	

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SWELL ORGAN

12	8	Spitzflöte... (low octave from #12 ^{#22}).....	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	Gemshorn.....from #13 (repeat 7 top notes).....	61 notes
18	16	Contre Trompette.....	85 pipes
19	8	Trompette.....from #18.....	61 notes
20	4	Clairon.....from #18.....	61 notes
21		Tremolo	

PEDAL ORGAN

22	16	Contrebasse.....24 pipes; 8 from #12.....	32 notes
23	16	Bourdon	from #132 notes
24	8	Principal.....	from #232 notes
25	8	Gedeckt.....	from #132 notes
26	8	Gemshorn.....	from #1332 notes
27	4	Octav.....	from #232 notes
28	4	Spitzflöte.....	from #1232 notes
29	III	Mixture.....	from #932 notes
30	16	Contre Trompette.....	from #1832 notes
31	8	Trompette.....	from #1832 notes

COUPLER

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal - Great Organ
- 2 - Balanced Expression Pedal - Swell Organ
- 3 - 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

Supply extra Great 4 Trichter Regal - 61 pipes only

Supply toe board/rack board assembly

Supply tilting tablet engraved: 4 Trichter Regal.

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Bourdon	16	97	CCC to BBB Regular Manual Bourdon	Wood)	1-16	$\frac{3}{4}$ -1/2"
			CC to BB Regular Artiste Tapered Bass Wood)		17 up	3-1/2"
			TC up Regular Artiste Trebles	)		
Principal	8	73	CC 52 TC 60	18-1/2	1/4	12 Zinc S.M.) 1-14 $\frac{3}{4}$ -1/2"
						) 15 up 3-1/2"
Nazard	2-2/3	61	68	20-1/2	1/6	Open, flat lips, CM 3-1/2"
Mixture	III	183	See Formula Below			S.M. 3-1/2"
Trichter Regal	4	61	2-1/2 brass tube, funnel top D(F) Eschallots			3-1/2"
<u>SWELL ORGAN</u>						
Spitzflöte T.C.	8	73	60-2/3 @ 4' C	19-1/2	2/9	S.M.) 1-4 $\frac{3}{4}$ -1/2"
						) 5 up 3-1/2"
Gemshorn	8	85	CC 54-1/3	17-1/2	2/9	12 Zinc S.M.) 1-12 $\frac{3}{4}$ -1/2"
			#56 102-2/3	20-1/2	2/9	) 13 up 3-1/2"
Gemshorn Celeste TC	8	49	56-1/3	17-1/2	1/5	5 Zinc S.M.) 1 & 2 $\frac{3}{4}$ -1/2"
						) 3 up 3-1/2"
Contre Trompette	16	85	2-1/2" CCC to FF half length			) 1-12 $\frac{3}{4}$ -1/2"
			FF# up full length			) 13 up 3-1/2"
			D(F) Eschallots			Zinc S.M.

PEDAL ORGAN

Contrebasse	16	24	36-2/3	19-1/2	2/9	24 Zinc	$\frac{3}{4}$ -1/2"
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GREAT III MIXTURE FORMULA

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

Unison 50 Sc. - 18-1/2 - 1/4 mouth S.M.
 Quint 51 Sc. - 18-1/2 - 1/4 mouth S.M.

7/19/71
 RHM/er