

AR SERIES ARTISTE ORGANS

File

EARMARK FOR

#10156 NORTH 17th & 17th WARDS, CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS,
SALT LAKE CITY, UTAH

SPECIFICATIONS OF EIGHT RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Great Organ	Chamber installation, 1 rank unenclosed. One rank unenclosed & exposed.
Swell Organ	Chamber installation, one rank unenclosed & exposed. Organ layout will be supplied.
Swell Box & Shades	Special swell boxes & full length shades
Action	Electro-Pneumatic (unit type)
Wind Pressure	Factory Voicing Pressure: Offsets 4-1/2" Trebles 3-3/4"
	Installation Voicing Pressure: Offsets 4" Trebles 3-1/4"
Pitch	A-440 @ 70° F

(2) CONSOLE

Cabinet	Standard design with roll top
Wood & Finish	Walnut to color block submitted
Manuals	Two and Pedal - <i>English Keys</i>
Manual Compass	CC to Ch, 61 Notes
Pedal Compass	CCC to G, 32 Notes
Stop Controls	Tilting Tablets
Action	All Electric

(3) BLOWER

Type	Kinetic Style 3-P-2722 - 1 HP - 1165 RPM
Rating	650 cfm @ 5" - 10" outlet
Current Specification	3 Ph - 60 Cy - 220 Volts - 2.4 Amperes
Overall Size	2'-5" x 4'-9" x 3'-0" high
Blower Reservoir	2'-6" x 2'-6"

(4) POWER UNIT (mounted *in blower room* ~~in blower room~~)

Type	DC Organ Power Unit (all voltage)
Rating	DC Output: 10 to 15 Volts - 15 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 115 Volts - 6 Amperes
Overall Size	1'-1" x 1'-5" x 8-1/2" high

CONSOLE AND ORGAN

GREAT ORGAN

1	#8	Diapason.....	73	Pipes
2	8	Gedeckt.....	85	Pipes
3	8	Gemshorn.....	75	Pipes
4	4	Octave.....from #1.....	61	Notes
5	4	Flute.....from #2.....	61	Notes
6	4	Gemshorn.....from #3.....	61	Notes
7	2-2/3	Nazard.....from #3 (repeat 5 top notes).....	61	Notes
8	2	Flautino.....from #2.....	61	Notes
9	**II	Mixture.....	122	Pipes
10		Chimes.....(prepared for in console only).....	25	Notes
11		Tremolo		

(*) unenclosed & exposed

(**) unenclosed in chamber

SWELL ORGAN

12	*16	Rohrbourdon.....	73	Pipes
13	8	Bourdon.....from #12.....	61	Notes
14	8	Salicional.....	73	Pipes
15	8	Voix Celeste TC.....	49	Pipes
16	4	Salicet.....from #14.....	61	Notes
17	8	Trompette.....	73	Pipes
18	4	Trompette.....from #17.....	61	Notes
19		Tremolo		

(*) Unenclosed & Exposed

PEDAL ORGAN

20	16	Subbass.....12 pipes; 20 from #2.....	32	Notes
21	16	Rohrbourdon.....from #12.....	32	Notes
22	8	Gedeckt.....from #2.....	32	Notes
23	8	Salicional.....from #14.....	32	Notes
24	4	Octave.....from #1.....	32	Notes
25	4	Bourdon.....from #12.....	32	Notes
26	II	Mixture.....from #9.....	32	Notes
27	16	Trompette.....12 pipes; 20 from #17.....	32	Notes
28	8	Trompette.....from #17.....	32	Notes
29	4	Trompette.....from #17.....	32	Notes

COUPLER

30 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1- Balanced Expression Pedal - Great Organ (8 stages)
- 2- Balanced Expression Pedal - Swell Organ (8 stages)
- 3- Balanced Crescendo Pedal with indicator light (green jewel)

#10156 NORTH 17th & 17th WARDS, CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS,
SALT LAKE CITY, UTAH

ACCESSORIES

Motor and power unit on-off switch (~~momentary contact type~~ ^{momentary contact type} installed in console
~~light (switch) - - - - -~~ ~~with indicator~~

Music rack light

Pedal light

Organ bench with music shelf

Concave and radiating pedal keyboard

PIPE ANALYSIS

STOP	PITCH	PIPFES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u>							
*Diapason	8	73	CC 52 TC 60	17-1/2	1/4	^{12 all} 12 Zinc SM)	3-3/4"
Gedeckt	8	85	CC to BB Special Artiste Bass TC Portable Bourdon Hardwood fronts #62 110	17-1/2	1/5	Wood) 1- ² 4-1/2" Wood) 3 up 3-3/4" CM)	
Gemshorn	8	75	54-1/3	18-1/2	1/5	14 Zinc SM)	1-14 4-1/2" 15 up 3-3/4"
**Mixture	II	122	See Formula Below			SM)	3-3/4"
* this stop unenclosed & exposed							
** this stop unenclosed in chamber							
<u>SWELL ORGAN</u>							
*Rohrbourdon	16	73	44	20-1/2	2/9	^{12 all} 12 Zinc SM)	3-3/4"
#25 up small outside chimneys							
Salicional	8	73	54	18-1/2	2/9	17 Zinc SM)	1-14 4-1/2" 15 up 3-3/4"
Voix Celeste	8 TC	49	56	18-1/2	1/5	5 Zinc SM)	13 & 14 4-1/2" 15 up 3-3/4"
Trompette	8	73	2-1/2"	CC to FF half length FF# up full length D(F) Eschallots		) 1 & 2 3-3/4") 3 up 4-1/2" Zinc SM)	
* this stop unenclosed & exposed							

PEDAL ORGAN

Subbass	16	12	CCC to BBB Regular Manual Bourdon	Wood)	4-1/2"
Trompette	16	12	2-1/2" half length D(F) Eschallots Zinc SM	)	4-1/2"

GREAT II MIXTURE FORMULA

19	15	12
22	19	15
1-42	43-54	55-61
Unison	50 Sc	17-1/2
Quint	51 Sc	17-1/2
		1/4 mouth
		1/4 mouth

NOTE: Elevation 4600 ft.
9/14/65 RHM/bf