

# BIGELOW OPUS 41 - *IN PROCESS*

*Renovation/enlargement of W. Zimmer, Opus 245 (1980), "Dr. Paul G. Bunjes, consultant"*

ZION EVANGELICAL LUTHERAN CHURCH  
SALT LAKE CITY, UTAH

2 manuals, 28 voices, 38 ranks



<u>GREAT Man. I</u>	<u>CHOR Man. II</u>	<u>SWELL Man. II</u>	<u>PEDAL</u>
16 Lieblich Ged. (Sw)	<i>enclosed</i>	<i>enclosed</i>	32 Akustikbass (Prestant)
8 Prestant	8 Rohrgedackt	16 Gemshorn	16 Prestant (Gt., 1-12 new open wood)
8 Barduen	4 Principal	(1-12 = Lieb. Ged.)	16 Subbass
8 Gemshorn (Sw)	2 2/3 Nasat (Sesq)	8 Lieblich Gedackt	16 Lieblich Gedackt (Sw)
4 Octave	2 Blockflöte	8 Viola	8 Offenbass
4 Rohrflöte	II Sesquialtera	8 Gemshorn	8 Lieblich Gedackt (Sw)
2 2/3 Quint	1 Gemshorn (Sw)	8 Gms. Celeste, TC	8 Gemshorn (Sw)
2 Super Octave	III Scharff	4 Querflöte	5 1/3 Gedackt-Quint (Sw)
III-IV Mixtur	8 Dulzian	4 Viol-Octave (ext.)	4 Choralbass
8 Trompete	Tremulant	4 Gemshorn	4 Querflöte (Sw)
Chor to Great 16	Chor to Chor 16	8 Oboe	2 Diskant-Flöte (So)
Chor to Great 8	Tremulant Stronger	Tremulant	II Mixturbass (2 2/3 + 2)
Swell to Great 8	Combine Chor &	Swell to Swell 4	II Rauschbass (1 1/3 + 1)
Swell to Great 4	Swell Pistons	Unison Off	16 Zinkbass (cylindrical)
Electric Coupling (affects Ch/Gt 8)		Cresc. Becomes Swell Expression	8 Trompete (Gt)
Ventil - reversible piston turns off Great stops and Ch/Gt couplers, so Great manual can be quickly converted to Swell only.		<u>SOLO Man. II</u>	8 Oboe (Sw)
		8 Diskant-Flöte, MC	Great to Pedal 8
		IV Cornet, treble (begins at A#2)	Chor to Pedal 8
		16 Trompete, TC (Gt)	Swell to Pedal 8
		8 Trompete (Gt)	Solo to Pedal 4
		8 Oboe (Sw)	Ventil - reversible toe stud turns off Pedal stops (couplers stay on).
		Solo Transfer to Great	

Blue type = original stops

Green type = original stops, modified:  
Trompete moved to e-p chest;  
Principal revoiced from Harfen-Prinzipal;  
Dulzian 1-12 moved to e-p chest.

61/32 notes – AGO pedalboard.

Manual keys: ebony naturals, maple sharps capped with white plastic

Mechanical key action for all unborrowed stops of Great, Chor, and Pedal, including Gt. Prestant, despite borrow to Pedal. Electro-pneumatic action for all others (and bass octave of Ch. Dulzian).

Original slider chests (Great, Chor, Pedal) have electro-pneumatic stop action.

Multi-level combination action.

Mechanically operated louvers enclosed Chor division. Electrically operated louvers enclose Swell division and are normally controlled by the Chor expression shoe. When "Cresc. Becomes Swell Expression" is on, Crescendo function is disabled and Swell expression is controlled by the Crescendo pedal.

Zimbelstern (5 bells).