

# Temple Beth Israel

Austin Organ Company Opus No. 1853 – 1934, 1975

3 Manuals, 44 Ranks

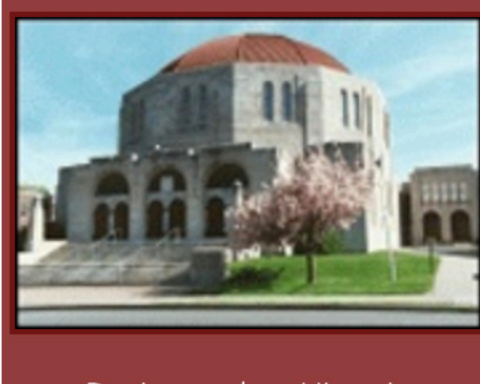
Restoration by Austin Organ Service Company (2002-2005)

Congregation Beth Israel

Established 1843

701 Farmington Ave.

West Hartford, CT 06119



Designated an Historic Instrument by the Organ Historical Society

This important Austin organ was recently designated an historic organ by the Organ Historical Society. The instrument was designed by the company's noted tonal designer James B. Jamison. Orpha Ochse devoted a sizeable section of her new book, *Austin Organs* (2001), to the Beth Israel Austin. Dr. Ochse relates the historic importance of the organ as an early example of a transitional tonal design, bridging the older orchestral emphasis and moving toward a more classical ensemble. The unenclosed Diapason chorus of independent 16', 8', 4', 2-2/3', 2' and III Mixture stops was unique for its day.

Since 2002, the temple congregation has demonstrated their commitment to the historic integrity of the instrument by gradually restoring the organs actions and bellows and by replacing the Echo pipe work (which had gone missing) with vintage Austin .

## GREAT ORGAN

Open Diapason 34sc.	16'	73 pipes, metal
First Open Diapason 42 sc.	8'	73 pipes, metal
* Second Open Diapason 44 sc.	8'	73 pipes, metal
* Violoncello 55 sc.	8'	73 pipes, metal
* Claribel Flute usual with #3 stpd bass	8'	73 pipes, wood
* Gemshorn 49 tapered	8'	73 pipes, metal
Octave 56	4'	73 pipes, metal
* Harmonic Flute #3	4'	73 pipes, metal
Twelfth 67	2b'	61 pipes, metal
Super Octave 70	2'	61 pipes, metal
Grave Mixture scales later	III	183 pipes, metal
* Trumpet 5"	8'	73 pipes, reed
Chimes (From Echo)		25 notes
Great Sub		Choir to Great Sub
Great Unison		Choir to Great Unison
Great Octave		Choir to Great Octave
Swell to Great Sub		Choir to Great 2b'
Swell to Great Unison		Choir to Great 2'
Swell to Great Octave		Echo to Great Sub
		Echo to Great Unison
* = Enclosed in Choir swellbox		Echo to Great Octave

## SWELL ORGAN

Bourdon #4	16'	73 pipes, wood
Open Diapason 46 low cut, bright	8'	73 pipes, metal
Stopped Diapason #3	8'	73 pipes, wood
Salicional 58	8'	73 pipes, metal
Voix Celeste 58	8'	61 pipes, metal
Aeoline 61	8'	73 pipes, metal
Octave 58	4'	73 pipes, metal
Orchestral Flute fl. traverso scale	4'	73 pipes, wood
Flautino usual	2'	61 pipes, metal
Posaune 6"	16'	73 pipes, reed
Horn 4½" corno.	8'	73 pipes, reed
Oboe usual	8'	73 pipes, reed
Clarion 3½"	4'	73 pipes, reed
Tremolo		
Swell Sub		Great to Swell Sub
Swell Unison		Great to Swell Unison
Swell Octave		Great to Swell Octave
		Echo to Swell Unison

## CHOIR ORGAN

Violin Diapason 49	8'	73 pipes, metal
Viola d'Gamba 58	8'	73 pipes, metal
Concert Flute usual large with #3 stopt bass	8'	73 pipes, wood
Flute Celeste usual scale	8'	61 pipes, wood
Dulciana 55	8'	73 pipes, metal
Unda Maris 55	8'	61 pipes, metal
Flute d'Amour usual	8'	73 pipes, wood
Harmonic Piccolo usual	2'	61 pipes, metal
Clarinet small type	8'	73 pipes, reed
Corno d'Amour 4½ capt.	8'	73 pipes, reed
Harp A.O. Co.	8'	61 bars
Harp Celeste	4'	61 notes
Tremolo (Austin electric Motor Fan Type)		
Choir Sub		Swell to Choir Sub
Choir Unison		Swell to Choir Unison
Choir Octave		Swell to Choir Octave
		Echo to Choir Unison

## ECHO ORGAN

* Gedeckt #4 scale	8'	73 pipes, wood
* Muted Viole 70	8'	73 pipes, metal
* Vox Angelica 70	8'	61 pipes, metal
* Chimney Flute usual	4'	73 pipes, metal
* Vox Humana (separate chest & valve tremolo) 4"	8'	61 pipes, reed
Ramshorn (Limited Compass) special scale	8'	2 octaves from G to G 25 pipes
Chimes P		25 Tubes
Chimes F		

\* = Pipes remove due to severe damage by air conditioning installers. Division will be restored soon with vintage matching pipes.

Echo Sub		
Echo Unison		
Echo Octave		
Great to Echo		

## PEDAL ORGAN

Resultant	32'	32 notes
Open Diapason #3 scale	16'	32 pipes, wood
Second Open (GT)	16'	32 notes
Violone (GT Ext.)	16'	12 pipes, 20 notes
Bourdon #3	16'	32 pipes, wood
Lieblich Gedeckt (SW)	16'	32 notes
Octave (Open Ext.)	8'	12 pipes, 20 notes
Major Flute (Bourdon Ext.)	8'	32 notes
Violoncello (GT)	8'	32 notes
Minor Flute (SW)	8'	32 notes
Trombone 7½" (SW Ext.)	16'	12 pipes, 20 notes, reed
Posaune (SW)	16'	32 notes, reed
Trumpet (GT)	8'	32 notes, reed
Swell to Pedal		
Swell to Pedal Octave		
Great to Pedal		
Great to Pedal Octave		
Choir to Pedal		
Choir to Pedal Octave		
Echo to Pedal		

## NOTES

Contract signed February 13, 1934; First used, September 28, 1935

Contract signed between Austin Organs, Inc., and Congregation Beth Israel May 29, 1975

- Removed Echo pipes, disconnected Echo and Vox Humana windchests.
- Factory rebuilt 8' Ramshorn and its windchest. Shofar revoiced on 9" wind pressure.
- Removed Echo expression shades.
- Cleaned Great pipes and windchest.
- Factory revoiced Swell 8' Horn and 8' Oboe (with as few changes as possible)
- Cleaned & regulated Great 8' Trumpet, Swell 16' Posaune and Swell 4' Clarion.
- Rewired the Crescendo Pedal.
- Installed a pneumatic check action for the console combination action.

Project authorized 2002 by Congregation Beth Israel (Echo Chamber):

- Replaced old Chimes action with new action from Organ Supply Industries.
- Releathered Ramshorn windchest. Spot regulated and tuned 25 pipes.

Contract signed May 7, 2003 between Austin Organ Service Company and Congregation Beth Israel:

- Reactioned all windchests in Main Organ (692 actions).
- Rebuilt large wind pressure regulator bellows
- Rebuilt two expression engines.
- Miscellaneous minor repairs.

Yet to be done:

- Echo organ restoration. Vintage Austin pipes to restore missing ranks.
- Clean, regulate 8' Ramshorn. New wind pressure regulator (9" w.p.)

This Austin Organ has been designated an historic instrument by the Organ Historical Society