



Rochester, New York—Twelve Corners Presbyterian Church

Three manuals and pedals, 39 stops, 48 ranks

Electro-pneumatic action

Opus 2924 (1967); Refurbishing, 2005

Photograph: Simon Couture

The project completed in 2005 consisted in performing the necessary repairs in order to make the instrument reliable. The organ was cleaned, and the wind system and expression motor were re-leathered in the Casavant shop.

Some minor tonal modifications were made with respect to the instrument's original aesthetics to enhance its tonal palette, in order to make it more versatile for use in worship and concerts. On the Great, the Quintaton 16' was rescaled by one pipe and revoiced as a Bourdon 16', and a Trompette 8' with chorus qualities was provided by extending the Pédale Bombarde 16' to manual compass. The existing Trumpet (with flared bells) was retained as a solo stop playable from the Positif manual. On the Swell, a new chorus mixture was provided to replace the high pitched Cymbale, which was relocated in the Positif to replace an even higher pitched ($1/4'$) mixture that was pretty useless. The original Hautbois 4' was rebuilt as an eight-foot stop, with a new bass added. The Positif Cromorne 8' was replaced as new, as the existing copper pipes could not be revoiced to achieve a fuller tone. The other reed stops were reconditioned in order to recapture their original tone.

The compared specification follows.

1967		2005	
Grand Orgue		Grand Orgue	
Quintaton	16	Bourdon (rescaled)	16
Principal	8	Principal	8
Flûte à cheminée	8	Flûte à cheminée	8
Octave	4	Octave	4
Flûte conique	4	Flûte conique	4
Doublette	2	Doublette	2
Fourniture IV	1 1/3	Fourniture IV	1 1/3
Trompette (with flared bells)	8	Trompette (new, ext. Bombarde)	8
Récit		Récit	
Bourdon	8	Bourdon	8
Violo de gambe	8	Violo de gambe	8
Voix céleste	8	Voix céleste	8
Prestant	4	Prestant	4
Flûte ouverte	4	Flûte ouverte	4
Nasard	2 2/3	Nasard	2 2/3
Quarte de nasard	2	Quarte de nasard	2
Tierce	1 3/5	Tierce	1 3/5
Cymbale IV	2/3	Plein Jeu III (new)	1
Basson	16	Basson	16
Trompette	8	Trompette	8
Hautbois	4	Hautbois (revised to 8' pitch)	8
Tremulant		Tremulant	
Positiv		Positiv	
Flûte douce	8	Flûte douce	8
Singend Gedackt	8	Singend Gedackt	8
Prestant	4	Prestant	4
Flûte d'accouplement	4	Flûte d'accouplement	4
Flûte à bec	2	Flûte à bec	2
Larigot	1 1/3	Larigot	1 1/3
Sifflet	1	Sifflet	1
Cymbale IV	1/4	Cymbale III (from Swell)	2/3
Cromorne	8	Cromorne (new)	8
Tremulant		Tremulant	
Trompette (Great)	8	Trompette	8

Pédale

Contrebasse	16
Soubasse	16
Quintaton (Great)	16
Prestant	8
Bourdon	8
Basse Chorale	4
Fourniture III	2
Bombarde	16
Basson (Swell)	16
Trompette	8
Chalumeau	4

Pédale

Bourdon (resultant)	32
Contrebasse	16
Soubasse	16
Bourdon (Great)	16
Prestant	8
Bourdon	8
Basse Chorale	4
Fourniture III	2
Bombarde	16
Basson (Swell)	16
Trompette	8
Chalumeau	4

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