

J.H. & C.S. Odell Opus 327

Specification for restoration/rebuild project:

Scarborough Presbyterian Church, Scarborough, New York

Preparation Date: September 20, 2006 • *Revision Date: September 17, 2007*

Great		<i>Wind pressure: 3.5" W.G.</i>		
1	16	Bourdon	<i>existing, restored and revoiced</i>	70 pipes
2	8	Open Diapason	<i>existing, restored with basses en façade</i>	58 pipes
3	8	Viola di Gamba	<i>existing, restored and revoiced</i>	58 pipes
4	8	Gross Flute	<i>existing, restored and revoiced</i>	58 pipes
5	8	Bourdon	<i>from # 1</i>	-
6	4	Principal	<i>existing, restored and revoiced</i>	58 pipes
7	4	Harmonic Flute	<i>existing, restored and revoiced</i>	58 pipes
8	2 2/3	Twelfth	<i>existing, restored and revoiced</i>	58 pipes
9	2	Fifteenth	<i>existing, restored and revoiced</i>	58 pipes
10	1 3/5	Seventeenth	<i>new, custom principal scale</i>	58 pipes
11	III	Mixture (15-19-22)	<i>existing, recomposed, restored and revoiced</i>	174 pipes
12	8	Trumpet	<i>existing, restored and revoiced</i>	58 pipes

Swell		<i>Wind pressure: 3.5" W.G.</i>		
<i>Expressive</i>		<i>In reconfigured expression chamber</i>		
1	8	Open Diapason	<i>existing Diapason, restored revoiced</i>	58 pipes
2	8	Stopped Diapason	<i>existing, restored and revoiced</i>	58 pipes
3	8	Salicional	<i>existing, restored and revoiced</i>	58 pipes
4	8	Voix Céleste	<i>existing, restored and revoiced</i>	58 pipes
5	4	Violina	<i>existing, restored and revoiced</i>	58 pipes
6	4	Rohr Flute	<i>existing, restored and revoiced</i>	58 pipes
7	2	Flageolet	<i>existing, restored and revoiced</i>	58 pipes
8	III	Cornet (17-19-22)	<i>existing, restored and revoiced</i>	174 pipes
9	16	Fagotto	<i>existing, restored</i>	58 pipes
10	8	Cornocean	<i>existing, restored</i>	58 pipes
11	8	Oboe	<i>existing, restored</i>	58 pipes
12	4	Clarion	<i>existing, restored</i>	58 pipes
		Tremulant		

Pedal				
1	32	Resultant	<i>special configuration, from Open Wood and Bourdon</i>	-
2	16	Open Wood	<i>existing, restored</i>	32 pipes
3	16	Bourdon	<i>existing, restored</i>	32 pipes
4	8	Major Bass	<i>extension, #2</i>	12 pipes
5	8	Gedeckt	<i>extension, # 3</i>	12 pipes
6	8	Violoncello	<i>existing, restored and revoiced</i>	32 pipes
7	4	Choralbass	<i>extension, #2</i>	12 pipes
8	16	Basson	<i>from Swell # 9</i>	-

32 stops, 30 ranks

Couplers and Accessories

Great to Pedal 8'	12 Step Transposer
Great to Pedal 4'	32 levels of capture memory
Swell to Pedal 8'	Programmable Tutti
Swell to Pedal 4'	6 Divisional Pistons Per Manual
Great to Great 16	12 General Pistons
Great Unision Off	3 Reversibles (GT/PD, SW/PD, SW/GT)
Great to Great 4	Control System Access from keyslips
Swell to Great 16	
Swell to Great 8	New Keyboards and piston assemblies
Swell to Great 4	
Swell to Swell 16	New Stop controls: Harris Tilting Tablets
Swell Unision Off	with optical sensors.
Swelll to Swell 4	