

**HIGHLAND PARK UNITED METHODIST CHURCH
DOBSON ORGAN, OPUS 87**

Specifications

GREAT (II)

1.	16'	Principal		61 pipes
2.	8'	Open Diapason		61 pipes
	8'	Principal	ext. Principal 16'	12 pipes
3.	8'	Harmonic Flute		61 pipes
4.	8'	Chimney Flute		61 pipes
	8'	Gemshorn	Positive	— pipes
5.	4'	Octave		61 pipes
6.	4'	Flute		61 pipes
7.	2-2/3'	Twelfth		61 pipes
8.	2'	Fifteenth		61 pipes
9.	1-3/5'	Seventeenth		61 pipes
10.	IV	Mixture 2'		244 pipes
11.	III	Cymbal 1'		183 pipes
12.	IV	Cornet 4'	mounted, g20-g56	148 pipes
13.	16'	Bombarde		61 pipes
14.	8'	Trompette		61 pipes
	8'	Posaune	ext. Ped. Posaune 16'	17 pipes
15.	4'	Clairon		61 pipes
16.	8'	Festival Trumpet	horizontal	61 pipes
17.	8'	Herald Trumpet	in Gallery organ	61 pipes

SWELL (III; enclosed)

	16'	Bourdon	ext. Bourdon 8'	12 pipes
18.	8'	Diapason		61 pipes
19.	8'	Flute Traversiere	1-19 from Bourdon	42 pipes
20.	8'	Bourdon		61 pipes
21.	8'	Viole		61 pipes
22.	8'	Viole Celeste		61 pipes
23.	8'	Flauto Dolce		61 pipes
24.	8'	Flute Celeste		49 pipes
25.	4'	Octave		61 pipes
26.	4'	Flute Octaviant		61 pipes
27.	2-2/3'	Quinte		61 pipes
28.	2'	Doublette		61 pipes
29.	1-3/5'	Tierce		61 pipes
30.	III-IV	Plein Jeu		220 pipes
31.	16'	Basson		61 pipes
32.	8'	Trompette		61 pipes
33.	8'	Hautbois		61 pipes
34.	8'	Voix Humaine		61 pipes
35.	4'	Clairon		61 pipes

POSITIVE (I; enclosed)

	16'	Gemshorn	ext. Gemshorn 8'	12 pipes
36.	8'	Principal		61 pipes
37.	8'	Gemshorn		61 pipes
38.	8'	Gemshorn Celeste	GG	54 pipes
39.	8'	Gedeckt		61 pipes
40.	4'	Octave		61 pipes
41.	4'	Chimney Flute		61 pipes
42.	2-2/3'	Nasard		61 pipes
43.	2'	Super Octave		61 pipes
44.	2'	Recorder		61 pipes
45.	1-3/5'	Tierce		61 pipes
46.	1-1/3'	Larigot		61 pipes
47.	1'	Piccolo		61 pipes
48.	IV	Mixture 1-1/3'		244 pipes
49.	8'	Trumpet		61 pipes
50.	8'	Cromorne		61 pipes
	8'	Chimes	digital	37 notes
	8'	Harp	digital	61 notes
	4'	Celesta	ext. of Harp	— notes
	8'	Tuba	Solo	— notes
	8'	Festival Trumpet	Great	— notes
	8'	Herald Trumpet	Great	— notes

SOLO (IV; enclosed)

51.	8'	Gamba		61 pipes
52.	8'	Gamba Celeste		61 pipes
53.	8'	Major Flute		61 pipes
54.	4'	Orchestral Flute		61 pipes
55.	8'	English Horn		61 pipes
56.	8'	Basset Horn		61 pipes
57.	8'	Tuba		61 pipes
	16'	Festival Trumpet	TC, Great	— pipes
	8'	Festival Trumpet	Great	— pipes
	4'	Festival Trumpet	Great	— pipes

PEDAL

58.	32'	Contra Diapason		32 pipes
	32'	Contra Bourdon	digital	32 notes
	16'	Open Diapason	ext. 32'	12 pipes
59.	16'	Octave		32 pipes
	16'	Principal	Great	— pipes
60.	16'	Subbass		32 pipes
	16'	Bourdon	Swell	— pipes
	16'	Gemshorn	Positive	— pipes
	10-2/3'	Quint	ext. C. Diap. 32'	7 pipes
	8'	Open Diapason	ext. C. Diap. 32'	5 pipes
61.	8'	Octave		32 pipes
	8'	Bass Flute	ext. Subbass 16'	12 pipes
	8'	'Cello II	Solo	— pipes
	8'	Gedeckt	Swell	— pipes
	8'	Gemshorn	Positive	— pipes
62.	4'	Super Octave		32 pipes
	4'	Flute	Solo	— pipes
63.	IV	Mixture 2-2/3'		128 pipes
64.	32'	Contra Trombone		32 pipes
	32'	Grand Harmonics	various	— pipes
	16'	Trombone	ext. 32'	12 pipes
	16'	Bombarde	Great	— pipes
65.	16'	Posaune		32 pipes
	16'	Basson	Swell	— pipes
	8'	Trompette	Great	— pipes
	8'	Posaune	ext. 16'	12 pipes
	4'	Clarion	Great	— pipes
	4'	Basset Horn	Solo	— pipes
	4'	English Horn	Solo	— pipes
	8'	Festival Trumpet	Great	— pipes
	8'	Herald Trumpet	Gallery	— pipes
		Chimes	Positive	— notes

ACCESSORIES

	Bell Star	in Solo box	5 bells
	Orage		
	Nightingale		2 pipes
	All Swells to Swell		
	Great/Positive Manual Transfer		

GALLERY (enclosed except

	16'	Bourdon (* 1-12)	ext. Cor de Nuit	12 pipes
66.	8'	Prestant *		61 pipes
67.	8'	Viola		61 pipes
68.	8'	Viola Celeste	GG	54 pipes
69.	8'	Cor de Nuit		61 pipes
70.	8'	Cor de Nuit Celeste	TC	49 pipes
71.	4'	Octave		61 pipes
72.	4'	Spire Flute		61 pipes
73.	2'	Super Octave		61 pipes
74.	IV	Mixture		244 pipes
75.	8'	Trumpet		61 pipes

GALLERY PEDAL (* non-coupling)

	16'	Bourdon	Gallery	— pipes
	8'	Prestant *	Gallery	— pipes
	8'	Viola	Gallery	— pipes
	8'	Flute	Gallery Cor de Nuit	— pipes
	4'	Octave *	Gallery Prestant 8	— pipes
	16'	Fagotto	ext. Gallery Trumpet	12 pipes
	8'	Trumpet	Gallery	— pipes

DETAILS OF CONSTRUCTION

Electric key and stop action controlled by a movable drawknob console

Electric slider windchests for all divisions except Solo, which has electro-pneumatic windchests

61 note manual keyboards and 32 note concave & radiating pedalboard

Expression shoes for Gallery, Positive, Swell, and Solo

Crescendo (1 fixed, 3 programmable)

MIDI-based performance recorder

Crescendo Off & indicator lamp

Solid state combination action with the following features:

24 General thumb & duplicate toe pistons

0-8 Great divisional thumb pistons

0-8 Swell divisional thumb pistons

0-8 Positive divisional thumb pistons

0-8 Solo divisional thumb pistons

1-8 Pedal divisional toe pistons

0-4 Gallery divisional thumb pistons

Great to Pedal reversible thumb & toe piston

Swell to Pedal reversible thumb & toe piston

Positive to Pedal reversible thumb piston

Solo to Pedal reversible thumb piston

Tutti reversible thumb & toe piston

General Cancel thumb piston

Set thumb piston

Bone-colored thumb pistons with black engraving

Toe pistons of brass with inset black rubber surfaces

Simple piston sequence with Next & Previous
thumb & toe pistons



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