

# 1230  
1958 3/25

ALTERNATE  
SPECIFICATIONS  
FOR THE ENLARGEMENT  
OF  
THE REUTER PIPE ORGAN

IN  
THE REDEEMER LUTHERAN CHURCH  
BIRMINGHAM, MICHIGAN

THREE MANUAL AND PEDAL

THE REUTER ORGAN COMPANY  
LAWRENCE, KANSAS

NOVEMBER 2, 1956

A. J. Aebel  
District Representative

1332 Smith Avenue  
Royal Oak, Michigan

1946 4p 677 210

1800 V

# GENERAL SPECIFICATIONS

MANUALS	Compass CC to C4, 61 Notes.
PEDALS	Compass CCC to G, 32 Notes.
ACTION	Reuter's Pitman Electro-Pneumatic.
REGISTRATION	Controlled by <del>Electric</del> <i>DRAW KNOBS</i>
CONSOLE	Completely new Console. Detached and placed to suit purchaser.
PITCH	A-440.
CASEWORK OR GRILLE	None, except case for console.
DISPLAY PIPES.	None.
ORGAN CHAMBERS	The enlarged organ to be installed in two suitable, finished chambers to be furnished by the purchaser.

# GREAT ORGAN

(Expressive with Choir)

- |    |       |                         |   |        |
|----|-------|-------------------------|---|--------|
| 1. | 8 ft. | Diapason                | Low 12 pipes of present Swell 8' Diapason, new pipes 4' C up, and present chest | 73 pip |
| 2. | 8 ft. | Melodia                 | Present pipes & chest   | 73 pip |
| 3. | 8 ft. | Dulciana                | Present pipes & chest   | 73 pip |
| 4. | 4 ft. | Octave                  | Present pipes & chest   | 73 pip |
| 5. | 2 ft. | Fifteenth               | Metal Complete new addition   | 61 pip |
| 6. |       | <del>BLANK</del> CHIMES | Console Preparation.  |        |
| 7. |       | Tremolo                 | Present Tremolo.  |        |

## Couplers to Great:

8. Great to Great 4 ft.
9. Great Unison Off.
10. Great to Great 16 ft.
11. Swell to Great 4 ft.
12. Swell to Great 8 ft.
13. Swell to Great 16 ft.
14. Choir to Great 4 ft.
15. Choir to Great 8 ft.
16. Choir to Great 16 ft.

SWELL ORGAN

17.	16 ft.	Lieblieh Gedeckt	From #18 & #45	73
18.	8 ft.	Gedeckt	Present pipes & chest	85
19.	8 ft.	Salicional	Present pipes & chest	73
20.	8 ft.	Vox Celeste	Present pipes & chest	61
21.	4 ft.	Principal	Present pipes & chest of Swell 8' Diapason trans- posed to play at 4' pitch, plus 12 new treble pipes	73
22.	4 ft.	Gedeckt	From #18	73
23.	2 2/3 ft.	Gedecktquinte	From #18	61
24.	2 ft.	Gedeckt	From #18	61
25.	III rk.	Mixture (15-19-22)	Metal Complete new addition	183
26.	8 ft.	Trumpet	Present pipes & chest	73
27.	4 ft.	Hautbois	Reeds Complete new addition	73
28.		<del>BLANK</del> <b>KNOB</b> Tremolo	Present Tremolo	

## Couplers to Swell:

29. Swell to Swell 4 ft.

30. Swell Unison Off.

31. Swell to Swell 16 ft.

# CHOIR ORGAN

(This complete Choir Division to be entirely new)

32.	8 ft.	Rohrflöte	Metal	73 pipes
33.	8 ft.	Erzahler	Metal	73 pipes
34.	4 ft.	Nachthorn	Metal	73 pipes
35.	2 2/3 ft.	Nasard	Metal	61 pipes
36.	2 ft.	Blockflöte	Metal	61 pipes
		<b>BLANK KNOB</b> (Probably obsolete)		
37.		Tremolo		

## Couplers to Choir:

38. Choir to Choir 4 ft.

39. Choir Unison Off.

40. Choir to Choir 16 ft.

41. Swell to Choir 4 ft.

42. Swell to Choir 8 ft.

43. Swell to Choir 16 ft.

PEDAL ORGAN

44.	16 ft.	Bourdon		Present pipes & chest	32 pip
45.	16 ft.	Lieblich Gedeckt		Present pipes & chest, extension Swell #18	12 pip
46.	8 ft.	Octave		Present Great 8' Diapason pipes, and new chest	32 pip
47.	8 ft.	Bourdon	Wood	New addition, extension Pedal #44	12 pip
48.	8 ft.	Gedeckt		From Swell #18	32 not
49.	5 1/3 ft.	Twelfth		From Pedal #46	32 not
50.	4 ft.	Choral Bass		Present pipes & new chest, extension Pedal #46	12 pip
51.	4 ft.	Gedeckt		From Swell #18	32 not

**BLANK KNOB**

Couplers to Pedal:

52. Great to Pedal 8 ft.

53. Great to Pedal 4 ft.

54. Swell to Pedal 8 ft.

55. Swell to Pedal 4 ft.

56. Choir to Pedal 8 ft.

57. Choir to Pedal 4 ft.

## ADJUSTABLE COMBINATIONS

Operated by Pistons under their respective Manuals.  
Adjustable at Keyboard and visibly affecting Stop Controls.

- 58-61. Four, thumb pistons affecting Great Organ and its Couplers. <sup>intra-manual</sup>
- 62-65. Four, thumb pistons affecting Swell Organ and its Couplers. <sup>intra-manual</sup>
- 66-69. Four, thumb pistons affecting Choir Organ and its Couplers. <sup>intra-manual</sup>
- 70-73. Four, toe pistons affecting Pedal Organ, ~~and its Couplers~~.
- 74-78. Five, thumb pistons affecting all stops and <sup>all</sup> couplers.

## COMBINATION COUPLERS

79. Pedal Combinations to Great Pistons, On and Off.
80. Pedal Combinations to Swell Pistons, On and Off.
81. Pedal Combinations to Choir Pistons, On and Off.

## PEDAL MOVEMENTS

82. Balanced Expression Pedal, Great & Choir Divisions.
83. Balanced Expression Pedal, Swell Division.
84. Balanced Register Crescendo Pedal.

## REVERSIBLES

85. Great to Pedal, Thumb and Toe Piston.
86. Sforzando, Thumb and Toe Pistons.

- 87. Register Crescendo Indicator, Light.
- 88. Sforzando Indicator, Light.
- 89. Current Indicator, Light.
- 90. New Organ Blower and Motor of ample capacity.
- 91. New Action Current Power Unit.
- 92. Organist's Bench.
- 93. Concave Radiating Pedal Keyboard, A.G.O. Model.
- 94. Music Rack.
- 95. Fluorescent Music Rack Light.
- 96. Static Pressure Control Reservoir for blower.
- 97. Concussion "winkers" for stabilization of wind pressure at all times.

NOTES:

- A. The entire present Reuter Organ in the above named Church, with the exception of the present console, expression shutters, chest frames and supports, blower, and action current power unit, will be retained and incorporated in the foregoing specified enlargement of the present instrument.
- B. In addition to the specified new stops and the complete Choir Division, to be added in the enlargement of the present organ, additional action equipment will be furnished as required for the installation of the organ as the three manual instrument specified. This will include the complete new three manual stopkey type console including pedal keyboard and bench; additional wind reservoirs; concussion "winkers"; all new expression shutters for the larger tone openings in the chambers (present shutter engines to be reused); new chest frames



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and supports as required; additional new cables and possible extension of present cables, as required; complete new blower of ample capacity for the enlarged organ; static control reservoir for the blower; and new action current power unit (selenium type rectifier).

- C. The dismantling of the present organ, together with its reinstallation as a part of the enlarged instrument, will be done by a representative of The Reuter Organ Company. The Redeemer Lutheran Church shall provide at its own expense and risk, suitable storage for all portions of present organ as are to be reused in the enlarged instrument, from the time the present organ must be dismantled and removed from its present location until reinstalled with the additions in the enlarged church building. Any transportation costs in connection with storage of the present organ shall be borne by the Redeemer Lutheran Church.

October

1, The Builder agrees to build for and install in The Lutheran Church of the Redeemer, Birmingham, Michigan, the following listed additions to the present Reuter Pipe Organ in the aforesaid church, complete and ready for use on or about twelve to fourteen months from date of this contract, or sooner if the Builder's production schedules permit; subject however to delays from fire, water, strikes, or other causes not within the reasonable control of the Builder, to wit:

To the Great Organ:

1 1/3 ft. Larigot Metal 61 pipes.

The aforesaid addition is to be complete with windchest, groove board for connection to present Great primary, wind conductor to present Great reservoir, concussion "winker," and engraved stop knob to replace present blank knob.

To the Swell Organ:

8 ft. Vox Humana                  Metal, reeds                  61 pipes.

The aforesaid addition is to be complete with windchest (unit type), special box enclosure for the pipes, cable, stop action switch, wind conductor to present Swell reservoir, concussion "winker," chest supports, and engraved stop knob to replace present blank knob.

To the Choir Organ:

8 ft. Clarinet Metal, reeds 73 pipes.

The aforesaid addition is to be complete with windchest, groove strip for connection to action channels of present Choir chest, wind conductor to present Choir reservoir, concussion "winker," and engraved stop knob to replace present blank knob.

To the Pedal Organ:

2 ft. Principal Metal 32 pipes.

The aforesaid addition is to be complete with windchest, cable, wind conductor to present reservoir, concussion "winker," chest supports, and engraved stop knob to replace present blank knob.