

1435

THE REUTER ORGAN COMPANY

LAWRENCE, KANSAS

PROPOSES THE RENOVATION OF REUTER ORGAN OPUS 1435 3/46

INSTALLED IN THE

FIRST UNITED METHODIST CHURCH

WHITTIER, CALIFORNIA

3/46

APRIL 29, 1998

21262

Roger Begley - Reuter Representative  
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51273

35/44 2572

13222 Bostly Jr  
40601

## GENERAL SPECIFICATIONS

### CONSOLE

*New, UKB*  
*Jr*  
^ Detached, movable with recessed wheels and cable storage, curved bench seat with crank for adjustment, safety glass music rack with fluorescent light at base, and roll top with lock. The console is to be 52 3/8" high and 6'-3 3/4" wide. It is to be finished in conformance with the sample provided by the Purchaser. Digital clock included. Length of umbilical cord to be specified by Purchaser 42 days before delivery. Maximum: 50 feet.

### MANUALS - 3

Compass CC to C4, 61 notes.  
Bone naturals, rosewood sharps.  
Simulated tracker touch.

### PEDAL

Compass CCC to G, 32 notes, American Guild of Organists standard measurements, with light. Maple naturals with black plastic sharps.

### REGISTRATION

Controlled by drawknobs. The intramanual couplers are controlled by knobs placed with their respective groups, and the intermanual and manual to pedal couplers are controlled by tilting tablets placed above the top manual.

### ACTION

New chests to be Reuter's electro-pneumatic chest action.

### SWITCHING SYSTEM

Solid state of multiplex design. New DC cabling throughout the entire organ.

### ORGAN CHAMBERS

All pipes will be removed by Reuter from chambers so Purchaser may make appropriate repairs to the organ chambers. Pipes are to be cleaned and stored by Reuter in a location provided by the Purchaser near the existing chambers. Existing Choir expression louvers will be rotated to open towards the congregation. The original console and organ pipes cannot be dismantled in the Church prior to December 28, 1998.

### WIND AND POWER

The existing organ blower will be retained. In the unlikely event the existing blower proves inadequate for proper results, an appropriate blower will be installed at extra cost. An action power unit of ample capacity with current indicator light in the console is to be provided as well as an on/off switch in the console which activates the blower and rectifier.

(Continued)

*Jr*

**GENERAL SPECIFICATIONS** (Continued)

**TRANSPORTATION** Packing, loading, and shipping of any portions of the Purchaser's organ to be returned to the Builder's shop will be provided by The Reuter Organ Company and is included in the contract cost.

All transportation of the completed instrument to the Purchaser's installation site also will be provided by Reuter.

**TONAL REGULATION** On-site tonal regulation of the entire organ will be performed by the tonal staff of The Reuter Organ Company. The Builder will notify the Purchaser of the proposed scheduling of this final procedure. A preference of the Purchaser would be to have Dan Abrahamson a member of the on-site tonal regulation team. Tonal regulation will be done in collaboration with Church Organist.

**CHESTS** The chestwork will be completely releathered, including new leather pouches, valves, and pitmans. Chests will be modified to accept the appropriate pipework. Should unforeseen major defects become apparent upon disassembling of the existing chests, such shall be brought immediately to the attention of the Purchaser, and a price will be negotiated to repair or replace the damaged chests.

**RELEATHERING** Releather all reservoirs, expression motors and tremolos, including winkers.

**PIPEWORK** Except for the reuse of existing pipework specifically indicated, all other pipework will be new, being scaled, constructed and voiced in the Reuter shop for this organ. Any existing pipework to be reused, as specified, has been inspected for damage and approved for use by The Reuter Organ Company.

**EXISTING INSTRUMENT** All portions of the Purchaser's existing organ to be reused as outlined in the attached specifications shall remain the sole property of the Purchaser.

**WARRANTY** The Reuter Organ Company warranty (specimen attached) will apply to all new portions of the organ as outlined in this proposal. All existing portions of the organ that are being reused unaltered are excluded from the warranty.

**GREAT ORGAN** (All pipes and chests existing unless indicated)

- 16' Quintaton (ch)
- 8' Principal 61
- 8' Gedeckt 61
- 4' Octave 61
- 4' Spillflöte 61
- 2' Fifteenth 61
- IV Fourniture 244 new pipes
- 8' Trumpet 61 new pipes and chest (full-length reed)
- Blank Drawknob
- Chimes Existing controls for existing chimes mounted on new console

**MIDI**

**Couplers to Great:**

- Great to Great 16'
- Great Unison Off
- Great to Great 4'
- Swell to Great 16'
- Swell to Great 8'
- Swell to Great 4'
- Choir to Great 16'
- Choir to Great 8'
- Choir to Great 4'



SWELL ORGAN (All pipes and chests existing unless indicated)

8' Rohrflöte 61

8' Viole de Gambe 61

8' Viole Celeste (TC) 49

4' Principal 61

4' Hohlflöte 61

2 2/3' Nasard 61

2' Blockflöte 61

1 3/5' Tierce 61

III Scharf 183

III Cymbale 183

16' Contre Hautbois 12 12 new pipes and chest

8' Trompette 61

8' Hautbois 61 Unify existing chest, existing pipes revoiced at factory

Blank Drawknob

MIDI

Tremolo

Couplers to Swell:

Swell to Swell 16'

Swell Unison Off

Swell to Swell 4'



**CHOIR ORGAN** (All pipes and chests existing unless indicated)

8' Quintade 73 (w/6')

8' Spitzflöte 61

8' Spitzflöte Celeste (TC) 49

4' Spitzprincipal 61

2' Doublette 61

1 1/3' Larigot 61

III Zymbel

183 new pipes

- 8 (31) Trencapet

8' Clarinet

Blank Drawknob

MIDI

Tremolo

Couplers to Choir:

Choir to Choir 16'

Choir Unison Off

Choir to Choir 4'

Swell to Choir 16'

Swell to Choir 8'

Swell to Choir 4'

**PEDAL ORGAN** (All pipes and chests existing unless indicated) 10 4

32' Resultant

16' Principal 32

16' Bourdon 32

16' Quintaton (Ch)

8' Octave 32

8' Gedeckt 32

4' Choralbass 32

4' Gedeckt 12

III Mixture 46

32' Grand Cornet

Wired, six pitches, 1-12, 13-32 from 16' Bombarde

16' Bombarde 32

Existing pipes revoiced at factory (13-44)

16' (Sw) Contre Hautbois

8' Bombarde 12

8' (Sw) Hautbois 32

4' Schalmey 32

Blank Drawknob

MIDI

Couplers to Pedal:

Great to Pedal 8

Choir to Pedal 8'

Great to Pedal 4'

Choir to Pedal 4'

Swell to Pedal 8'

Swell to Pedal 4'



## GENERAL COMBINATIONS

Pistons adjustable at the keyboard and visibly affecting stop controls, with 99 addressable memory banks, MSP-1000.

Eight thumb pistons affecting the Great stops and intramanual couplers.

Eight thumb pistons affecting the Swell stops and intramanual couplers.

Eight thumb pistons affecting the Choir stops and intramanual couplers.

Eight toe pistons affecting the Pedal stops.

Twelve thumb pistons affecting all stops and couplers of the entire organ, duplicated on toe pistons.

General Cancel thumb piston.

Setter thumb piston.

Combination Restore Piston.

## REVERSIBLES

Great to Pedal, thumb and toe pistons.

Swell to Pedal, thumb and toe pistons.

Choir to Pedal, thumb and toe pistons.

Programmable Full Organ, thumb and toe pistons, with indicator light.

Reversible Indicator thumb piston, with light.

## PEDAL MOVEMENTS

Programmable Crescendo Pedal with bar graph indicator.

Balanced Shutter Pedal, Swell Organ.

Balanced Shutter Pedal, Choir Organ.





**MIDI - Peterson**

Midi In Jack

Instrument Out Jack

Sequencer Out Jack

4 Midi thumb pistons

Midi Control Panel (Peterson MIDI Resource Panel)

Sustain Toe Stud

Sequencer - Yamaha MDF-3\*

Expression controlled by organ expression shoe

\*As of 4-28-98, the MDF-3 is the latest upgrade. The MDF-2 is no longer available.

A handwritten signature or set of initials, possibly 'Jr', written in black ink.