

GENERAL SPECIFICATIONS

1986

2071

August 22, 1986

CONSOLE

Four manual, special low frame, oak console. Detached and movable with 25' of cable in jacket. Provide four signal lights and switches. Install present bell buttons and switches. Provide organist bench with crank for height adjustment and safety glass music rack with fluorescent light at base full width of console. Solid state, quad memory system.

MANUALS - 4

Compass CC to C4, 61 notes. *Plastic* Naturals surfaced with maple; sharps of rosewood. Simulated tracker touch.

PEDAL

Compass CCC to G, 32 notes, American Guild of Organists standard, with light.

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.

PITCH

A-440 Hz at 70° F.

ACTION

This proposal provides for the reuse of existing chests plus additional chests listed as new which will be constructed from the same templates as the existing chests. All switching will be new solid state. No repairs are presently necessary to the existing mechanism, and none is included in this proposal.

MECHANICAL

All major mechanical portions of the existing organ will be reused, specifically, swell shutters and engines, reservoirs, tremolos, framing, and other miscellaneous parts too numerous to list singly, but functionally essential.

CASEWORK

Such pipes as will be included in the facade will be of flamed copper with supporting casework to be of oak or suitable hardwood finished to match the furnishings of the church. The present grilles covering the sound opening of the Great chamber will be removed by the Purchaser for this area to be enlarged. Any construction related to the enlarging of this chamber is the responsibility of the purchaser, and is based on plans provided by The Reuter Organ Company.

THE *Reuter* ORGAN COMPANY

GENERAL SPECIFICATIONS (continued)

ORGAN CHAMBERS

Suitable, finished chambers to be furnished by the Purchaser. Such structural supports as may be required for any exposed sections are to be furnished by the Purchaser, and located to the specifications provided by The Reuter Organ Company.

WIND AND POWER

The existing organ blower will be retained. In the unlikely event that the existing blower proves inadequate for proper results, an appropriate blower will be installed at extra cost. The estimated cost of a 5 H.P., 3 phase blower would be \$3,000 to \$3,500. A new action power unit of ample capacity with current indicator light in the console will be provided.

TRANSPORTATION, REMOVAL & INSTALLATION

The pipework, chests, and other mechanical appurtenances, with the exception of the Choir, will be brought to the Builder's shop by Morel and Associates. Transportation of the rebuilt instrument back to the church will be done by The Reuter Organ Company. The installation will be handled by Morel and Associates.

REPAIRS

At any time during the renovation of the organ, should any major concealed defect become evident in any portion of the existing organ, such will be brought immediately to the owner's attention to negotiate an agreeable price for such repair. All portions of the organ will be completely and thoroughly tested.

CONSOLE PIT

Reuter will provide plans for the alteration of the existing pit in which the console is located to raise same to the level of the chancel floor. The Purchaser will carry out the alteration at the Purchaser's expense as well as any needed remodeling of pews, rails, etc.

GREAT ORGAN

3" w.p.

1.	¹⁻⁹ exposed	16' Violone 35sc -special	New pipes & chest	73 pipes.
2.		8' Principal 44sc spec	New pipes, existing chest*	61 pipes.
3.		8' Spitzflöte	New pipes & chest	61 pipes.
4.		8' Gedackt 48sc 2/4m	New pipes, existing chest*	61 pipes.
5.		8' Violone		
6.		4' Octave 57sc 17h	New pipes, existing chest*	61 pipes.
7.		4' Spillflöte Reg Koppel	New pipes, existing chest*	61 pipes.
8.	2 2/3'	Nasat 65sc 2/4m 17h	New pipes & chest	61 pipes.
9.	2'	Super Octave 69sc 1/4m spec	New pipes, existing chest*	61 pipes.
10.	1 3/5'	Terz 75sc 1/5m 17h	New pipes & chest	61 pipes.
11.	IV	Mixture 1 1/3' *412	New pipes, existing chest*	244 pipes.
12.	8'	Trumpet 4' 8'; 3 1/2" 4'	New pipes & chest	61 pipes.
13.	8'	(So) Trompette en Chamade (So) Chimes	Prepared for	

Couplers to Great:

Great to Great 16'	Solo to Great 16'
Great Unison Off	Solo to Great 8'
Great to Great 4'	Solo to Great 4'
Swell to Great 16'	Positif to Great 16'
Swell to Great 8'	Positif to Great 8'
Swell to Great 4'	Positif to Great 4'

17
21
13
16
20
87

- * - re-spring chests for 3" w.p.
- chest chest hole drilling for size
- see RVV if questions

866
1162
732
658
346
3764

reg

rk 14
14
17
12
9
9
61
/50

4 1/2' w.p.

SWELL ORGAN

- | | | |
|-----|--|--|
| 14. | 16' Flûte à Cheminée
1-12: 38sc 17h 3/4m | Existing 1-12 pipes, 97 pipes.
85 new pipes; existing chest |
| 15. | 8' Principal 45sc spec | New pipes, existing chest 73 pipes. |
| 16. | 8' Salicional (62) | Existing pipes & chest 73 pipes. |
| 17. | 8' Voix Céleste (62) | Existing pipes & chest 66 pipes. |
| 18. | 8' Flûte à Cheminée #10
♯50: 3/4m 1/2t spec | From #14 |
| 19. | 8' Flauto Dolce (51) | Existing pipes & chest 73 pipes. |
| 20. | 8' Flûte Céleste (51) | Existing pipes & chest 61 pipes. |
| 21. | 4' Octave 57sc spec | New pipes & chest 61 pipes. |
| 22. | 4' Flûte Conique #1 Hohl | New pipes & chest 61 pipes. |
| 23. | 2 2/3' Nazard 59sc 1/3t 1/5m spec | New pipes & chest 61 pipes. |
| 24. | 2' Flûte á Fuseau | From #14. |
| 25. | 1 3/5' Tierce 68sc 1/6m spec | New pipes & chest 61 pipes. |
| 26. | IV Plein Jeu 2' #418 | New pipes, existing chest 244 pipes. |
| 27. | 16' Basson 3 3/4" 1/2 - 2 5/8"
*55-68: 2h" trpt harm. | New pipes & chest 85 pipes. |
| 28. | 8' Trompette 3 5/8" | New pipes, existing chest 73 pipes. |
| 29. | 8' Oboe (3 3/4) revoice | Existing pipes & chest 73 pipes. |
| 30. | 4' Basson Clairon | |

Tremolo

Couplers to Swell:

Swell to Swell 16'

Swell Unison Off

Swell to Swell 4'

Solo to Swell 8'

omit

POSITIF ORGAN

3" w.p.

42.	8'	Virole de Gambe	53sc 17h	New pipes & chest	61 pipes.
43.	8'	Bourdon	50sc 1/4m 20-15h	New pipes & chest	61 pipes.
44.	4'	Flûte à Pointe	54sc 18-16h	New pipes & chest	61 pipes.
45.	2'	Doublette	70sc 17h	New pipes & chest	61 pipes.
46.	2'	Flûte à bec	65sc 3/4m 2/3 spec	New pipes & chest	61 pipes.
47.	1 1/3'	Larigot	78sc 3/4m 17h	New pipes & chest	61 pipes.
48.	1'	Clochette	82sc 3/4m 17h	New pipes & chest	61 pipes.
49.	IV	Cymbale	2/3' #49	New pipes & chest	244 pipes.
50.	8'	Cromorne	40mm ORU	New pipes & chest	61 pipes.
51.	8'	(So) Trompette en Chamade		Prepared for	

Tremolo

Couplers to Positif:

Positif to Positif 16'

Positif Unison Off

Swell to Positif 16'

Swell to Positif 8'

Swell to Positif 4'

Solo to Positif 8'

SOLO ORGAN

S" w.p.

31. 8' Diapason (42) Existing Great Diapason 73 pipes.
pipes & existing Choir
chest
32. 8' Clarabella (Reg) Existing pipes & exist- 73 pipes.
ing chest
33. 8' Gamba 50 Existing pipes 1-12, 73 pipes.
new pipes 13-61;
existing chest
34. 8' Gamba Celeste (56- Existing Viola pipes 61 pipes.
rescale to 52) & existing chest
35. 4' Octave (58) Existing Choir Diapason 73 pipes.
pipes & existing chest
36. 4' Orchestral Flute Existing Concert Flute 73 pipes.
(Reg) pipes & existing chest
37. 16' Trompette en Chamade Prepared for
38. 8' Trompette en Chamade Prepared for
39. 4' Trompette en Chamade Prepared for
40. 8' Clarinet revoice Existing Choir pipes 73 pipes.
(Reg) and existing chest
41. 8' Vox Humana revoice Existing Swell pipes 61 pipes.
& existing chest

Chimes

Existing

Tremolo

Couplers to Solo:

Solo to Solo 16'

Solo Unison Off

Solo to Solo 4'

*Swell to Solo 8'**Per von Gunten
letter 8-24-85*

THE

Reuter#2071
ORGAN COMPANY

99 w/c

PEDAL ORGAN

4 1/2" w. p.

52. ^{S' w. p.} 32' Bourdon (Med) Existing pipes, new & 10 pipes.
(see Dan) existing chest
53. ¹⁻⁹ 16' Principal 32-30 special New pipes & chest 32 pipes.
^{exposed}
54. 16' Bourdon (Med) Existing pipes & chest 32 pipes.
55. 16' (Gt) Violone
56. 16' (Sw) Flûte à Cheminée
57. 16' (Sw) Contre Existing pipes & chest 12 pipes.
58. 8' Octave Salicional 42nd 17h New pipes & chest 32 pipes.
59. 8' (Gt) Violone
60. 8' (Sw) Flûte à Cheminée
61. 4' Choralbass (55) Existing pipes, new 32 pipes.
(old Gt Octave) chest
62. 4' Nachthorn (#1 Harm Fl) Existing pipes, new 32 pipes.
(old Gt Harm Fl) chest
63. III Mixture 2' # P-31 New pipes & chest 96 pipes.
64. ^{6" w. p.} 32' Contra Bombarde 12" New pipes & chest 12 pipes.
^{see Dan} 1-6 = 4 1/2'; 7-12 = FL
65. 16' Bombarde 7 1/2" FL - 1-12 new pipes, 13-56 56 pipes.
4 3/4" @ 8' existing pipes, new chest
66. 16' (Sw) Basson
67. 8' Bombarde
68. 8' (So) Trompette en Prepared for
Chamade
69. 4' (Sw) Basson Clairon
70. 4' Bombarde

(50) Chimes

Couplers to Pedal:

Great to Pedal 8'	Solo to Pedal 8'
Great to Pedal 4'	Solo to Pedal 4'
Swell to Pedal 8'	Positif to Pedal 8'
Swell to Pedal 4'	Positif to Pedal 4'

THE

Reuter

#2071
ORGAN COMPANY

ADJUSTABLE COMBINATIONS (Solid State - Quad Memory)

Operated by pistons under their respective manuals.
Adjustable at keyboard and visibly affecting stop controls.

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 Positif stops and intramanual
couplers.

Eight thumb pistons affecting the Solo stops and intramanual couplers.

Eight toe pistons affecting the Pedal stops only.

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

General Cancel thumb piston.

Setter thumb piston.

REVERSIBLES

Great to Pedal, thumb and toe pistons.

Swell to Pedal, thumb and toe pistons.

Solo to Pedal, thumb and toe pistons.

Positif to Pedal, thumb and toe pistons.

Tutti, thumb and toe pistons, with indicator light.

Tutti, thumb piston.

Cymbelstern, toe stud. - 6 bells

PEDAL MOVEMENTS

Register Crescendo Pedal, with indicator light.

Balanced Shutter Pedal, Swell Organ.

Balanced Shutter Pedal, Solo Organ.

ACCESSORIES

Great/Positif Transfer, tilting tab control.

Reeds Off, tilting tab control.

RE: Augustana Lutheran, Denver - Question

From: Ron Krebs <rkrebs@reuterorgan.com>
To: 'Jeff Scofield'
Subject: RE: Augustana Lutheran, Denver - Question
Date: May 13, 2013 12:35 PM

Hi Jeff,

Opus 633 was moved to the new Sanctuary in 1959...I am not sure who moved it, did not find a contract (could have been our area rep, Fred Muenier). There was discussion about doing some renovation and enhancement then, but it was postponed.

The Trompette en Chamade was indeed added. Contract was signed in Dec. of 1988. Sort of a Spanish-influenced, Trompeteria/batteria design:

8' - 37 pipes and chest, #13-49
16' - 61 pipes and chest, TC, #13-73

-----Original Message-----

From: Jeff Scofield [<mailto:traveldesk@mindspring.com>]
Sent: Monday, May 13, 2013 12:05 AM
To: Ron Krebs
Subject: Augustana Lutheran, Denver - Question

Hi, Ron

Did Reuter move Op. 633 to the current sanctuary in 1959? Was any work done at that time except for re-engineering for the new chambers? Has the Trompette-en-Chamade been added to 2071, yet?

Thanks, Ron.

Jeff

Jeffrey A. Scofield
Stoplist Editor, Pipe Organ Database
Organ Historical Society

20,100