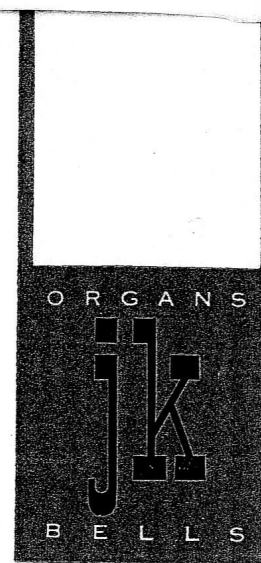


JUSTIN KRAMER AND ASSOCIATES
3112 WEST OLYMPIC BOULEVARD • LOS ANGELES 6 CALIFORNIA



DUNKIRK 1-3921

PROPOSED

SPECIFICATIONS

FOR A

REUTER PIPE ORGAN

THREE MANUAL AND PEDAL

for

MARY STAR OF THE SEA CHURCH
SAN PEDRO
CALIFORNIA

GENERAL SPECIFICATIONS

MANUALS	Compass CC to C4, 61 notes
PEDAL	Compass CCC to G, 32 notes
ACTION	REUTER, Pitman Electro-Pneumatic
REGISTRATION	(Controlled by Stop Keys) <i>Changed to Pedal</i>
PITCH	A-440
CONSOLE	Detached
CASEWORK OR GRILLE	Furnished by Purchaser
ORGAN CHAMBERS	Suitable, finished chambers to be furnished by the purchaser

GREAT ORGAN

3 1/2 W

1.	8 ft.	Open Diapason	45 18h	Metal	61 pipes
2.	8 ft.	Spitzflöte	49	Metal ^{2/3 top} ^{2/4 m}	61 pipes
3.	8 ft.	Hohlfloöte	Lg Lg Bass	Metal	61 pipes
4.	4 ft.	Octave	57	Metal	61 pipes
5.	4 ft.	Harmonic Flute	#1	Metal	61 pipes
6.	2-2/3 ft.	Twelfth	65	Metal	61 pipes
7.	2 ft.	Fifteenth	69	Metal	61 pipes
8.	III rk.	Mixture	# 34	Metal	183 pipes
9.	8 ft.	Bombarde	3 3/4"	Metal, Reeds	61 pipes

COUPLERS TO GREAT:

10. Great to Great Super.
11. Great Unison Off.
12. Great to Great Sub.
13. Swell to Great Super.
14. Swell to Great Unison.
15. Swell to Great Sub.
16. Choir to Great Super.
17. Choir to Great Unison.
18. Choir to Great Sub.

SWELL ORGAN

4" 10

19.	16 ft.	Rohrbourdon (T.C.)	(From #20)	56 notes
20.	8 ft.	Rohrflöte 16' 44-56	Metal	85 80 pipes
21.	8 ft.	Viola 50	Metal unslotted	68 pipes
22.	8 ft.	Viole Celeste (D.C.) 50	Metal unslotted	56 pipes
23.	4 ft.	Principal 59	Metal unslotted	68 pipes
24.	4 ft.	Rohrflöte	(From #20)	68 notes
25.	2-2/3 ft.	Nasard 65	Metal	61 pipes
26.	2 ft.	Rohrflöte	(From #20)	61 notes
27.	16 ft.	Fagotto like Westwood	Metal, Reeds	80 pipes
28.	8 ft.	Trumpet 3 3/4"	Metal, Reeds	68 pipes
29.	8 ft.	Fagotto	(From #27)	68 notes
30.	4 ft.	Hautbois Reg. Oboe	Metal, Reeds	68 pipes
31.		✓ Tremolo		

COUPLERS TO SWELL:

32. Swell to Swell Super.

33. Swell Unison Off.

34. Swell to Swell Sub.

CHOIR ORGAN

4" w

35.	8 ft.	Gedeckt	Spec. Aid.	Wood	68 pipes
36.	8 ft.	Salicional	52 Dolcan	Metal	68 pipes
37.	8 ft.	Voix Celeste	(J.C.) 52	Metal	56 pipes
38.	4 ft.	Nachthorn	55	Metal	68 pipes
39.	4 ft.	Koppelflöte	Reg	Metal	68 pipes
40.	2 ft.	Blockflöte	65	Metal	61 pipes
41.	8 ft.	Clarinet	Basset Scale	Metal, Reeds	68 pipes
42.		✓ Tremolo			

COUPLERS TO CHOIR:

- 43. Choir to Choir Super.
- 44. Choir Unison Off.
- 45. Choir to Choir Sub.
- 46. Swell to Choir Super.
- 47. Swell to Choir Unison.
- 48. Swell to Choir Sub.

PEDAL ORGAN

4" w

49.	16 ft.	Sub Bass	Lg Bdn.	Wood	32 pipes
50.	16 ft.	Violone	16' → 36 8' → 34	Metal	32 pipes
51.	16 ft.	Bourdon	Med.	Wood	32 pipes
52.	16 ft.	Lieblich Gedeckt		Ext. #20 20 notes	12 pipes
53.	8 ft.	Octave		Ext. #50 20 notes	12 pipes
54.	8 ft.	Bourdon		Ext. #51 20 notes	12 pipes
55.	8 ft.	Rohrflöte		From #20	32 notes
56.	4 ft.	Super Octave		Ext. #50 & #53 20 notes	12 pipes
57.	4 ft.	Rohrflöte		From #20	32 notes
58.	16 ft.	Bombarde	6" - 3 3/4"	Ext. #9 20 notes	12 pipes
59.	16 ft.	Fagotto		From #27	32 notes
60.	8 ft.	Bombarde		From #9	32 notes
61.	8 ft.	Fagotto		From #27	32 notes
62.	4 ft.	Bombarde		From #9	32 notes
63.	4 ft.	Fagotto		From #27	32 notes

COUPLERS TO PEDAL:

- 64. Great to Pedal Super.
- 65. Great to Pedal Unison.
- 66. Swell to Pedal Super.
- 67. Swell to Pedal Unison.
- 68. Choir to Pedal Super.
- 69. Choir to Pedal Unison.

ADJUSTABLE COMBINATIONS

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

Six, thumb pistons affecting Great stops and intra-manual couplers.

Six, thumb pistons affecting Swell stops and Intra-manual couplers.

Six, thumb pistons affecting Choir stops and intra-manual couplers.

Six, thumb pistons affecting the Pedal stops only, duplicated on toe pistons.

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

General Cancel Thumb Piston.

COMBINATION COUPLERS

Pedal Combinations to Great Pistons, On & Off.

Pedal Combinations to Swell Pistons, On & Off.

Pedal Combinations to Choir Pistons, On & Off.

REVERSIBLES

Great to Pedal, toe piston.

Swell to Pedal, toe piston.

Full Organ, duplicate toe and thumb pistons.

PEDAL MOVEMENTS

Register Crescendo Pedal.

Swell Expression Pedal.

Great-Choir Expression Pedal.

Echo Expression Pedal.

ACCESSORIES

Full Organ Indicator Light.

Register Crescendo Indicator Light.

Music Rack.

Music Rack Fluorescent Light.

Organist's Bench

Concave Radiating Pedal Keyboard, A.G.O. Model.

Action Current Power Unit.

Blower and Motor of ample capacity, *main Organ.*

Static Pressure Control Reservoir on Blower.

Current Indicator Light (*main Organ*)

current Indicator Light (Echo Organ)

ACCESSORIES ON MAIN ORGAN CONSOLE AFFECTING ECHO ORGAN

1. Balanced Expression Pedal, Echo Organ

2. Stop Tablets on Great Organ as follows:

*(To be affected by Great to Great
and Great to Pedal Couplers,
see Delay.)*

1. 8' Gedeckt

2. 8' Dolcan

3. 8' Dolcan Celeste

4. 4' Octave

5. 4' Flute

6. 2 2/3' Quint

7. 2' Super Octave

Drum

3. Stop Tablets on Pedal Organ as follows:

1. 16' Bourdon

2. 8' Gedeckt

4. Current Indicator Light

GENERAL SPECIFICATIONS
ECHO ORGAN

MANUALS	Compass CC to C4, 61 notes
PEDAL	Compass CCC to G, 32 notes
ACTION	REUTER Unit Action
REGISTRATION	Controlled by Stop Keys
PITCH	A-440
CONSOLE	Detached
CASEWORK OR GRILLE	Furnished by Purchaser
ORGAN CHAMBERS	Suitable, finished chambers to be furnished by the purchaser

ANALYSIS

The following analysis will indicate just what sets of pipes the organ will contain and the pitches at which they will be used on the different manuals and pedal.

				<u>Echo Console</u>			<u>Main Console</u>	
	<u>Pitch Pipes</u>			<u>Great</u>	<u>Swell</u>	<u>Pedal</u>	<u>Great</u>	<u>Pedal</u>
Gedeckt	8'	85		8-4	16-8-4-2 2/3-2	8-4	8-4	8
Dolcan	8'	73		16-8-4	16-8-4	16-8	8	
Dolcan Celeste(TC)	8'	61			8-4		8	
Octave	4'	73		4-2 2/3-2	4	4	4-2 2/3-2	
Bourdon	16'	12				16		16
Dolcan Bass	16'	Low pressure regulator on notes #1-12 of Pedal 16' Bourdon, 20 notes from 8' Dolcan				16		

GREAT ORGAN

1.	16 ft.	Dolcan (T.C.)	61 notes
2.	8 ft.	Gedeckt	61 notes
3.	8 ft.	Dolcan	61 notes
4.	4 ft.	Octave	61 notes
5.	4 ft.	Flute	61 notes
6.	4 ft.	Dolcan	61 notes
7.	2-2/3 ft.	Quint	61 notes
8.	2 ft.	Super Octave	61 notes

2114 25/4 304

SWELL ORGAN

9.	16 ft.	Bourdon (T. C.)	61 notes
10.	16 ft.	Dolcan (T.C.)	61 notes
11.	8 ft.	Gedeckt	61 notes
12.	8 ft.	Dolcan	61 notes
13.	8 ft.	Dolcan Celeste	61 notes
14.	4 ft.	Octave	61 notes
15.	4 ft.	Flute	61 notes
16.	4 ft.	Dolcan	61 notes
17.	4 ft.	Dolcan Celeste	61 notes
18.	2-2/3 ft.	Nasard	61 notes
19.	2 ft.	Flautino	61 notes
20.		Tremolo	

PEDAL ORGAN

21.	16 ft.	Bourdon	32 notes
22.	16 ft.	Dolce Bass	32 notes
23.	8 ft.	Gedeckt	32 notes
24.	8 ft.	Dolcan	32 notes
25.	4 ft.	Octave	32 notes
26.	4 ft.	Flute	32 notes

ACCESSORIES

27. Balanced Expression Pedal, Entire Organ
28. Balanced Crescendo Pedal
29. Crescendo Indicator Light
30. Organ Blower & Motor of Ample Capacity
31. Action Current Power Unit
32. Organist's Bench with Music Compartment
33. Music Rack
34. Concave Radiating Pedal Keyboard, A.G.O. Model
35. Fluorescent Music Rack Light
36. Soft Wind Device affecting 12 lowest pipes in Pedal Bourdon
37. Current Indicator Light

February 5, 1960

1295

ADDENDUM to Pipe Organ Contract dated September 12, 1958 by and between the Reuter Organ Company, Lawrence, Kansas, party of the first part and Mary Star of the Sea Catholic Church, San Pedro, California party of the second part.

It is mutually agreed by both parties hereto, that the following changes shall be made to the specifications for the pipe organ as covered under the above referred to organ purchase contract, to wit:

A. In The General Specifications:

Item REGISTRATION changed to read:

Controlled by Draw Knobs. The intra-manual couplers are controlled by knobs placed with their respective stop groups, and the inter-manual and manual to pedal couplers are controlled by tilting tablets placed above the top manual.

B. In The Great Organ:

Items #1 to #9 inclusive to be omitted. The following items to be added:

1.	16 ft.	Sub Principal	Metal	61 pipes
2.	8 ft.	Principal	Metal	61 pipes
3.	8 ft.	Hohlflöte	W & M	61 pipes
4.	4 ft.	Octave	Metal	61 pipes
5.	4 ft.	Koppelflöte	Metal	61 pipes
6.	2 ft.	Fifteenth	Metal	61 pipes
7.	III Rank	Mixture	Metal	183 pipes
8.	III Rank	Cymbal	Metal	183 pipes
9.	8 ft.	Bombarde	Metal, Reeds	73 pipes
10.	4 ft.	Bombarde	from #9	61 notes

C. In The Swell Organ:

Items #19 to 30 inclusive to be omitted. The following items to be added:

1.	16 ft.	Rohrbourdon (T.C.)	From Sw. #2	56 notes
2.	8 ft.	Rohrflöte	Metal	92 pipes
3.	8 ft.	Viola	Metal	68 pipes
4.	8 ft.	Viole Celeste	Metal	56 pipes
5.	4 ft.	Principal	Metal	68 pipes
6.	4 ft.	Rohrflöte	From Sw. #2	68 notes
7.	2 ft.	Octavin	Metal	61 pipes
8.	16 ft.	Fagotto	Metal, Reeds	80 pipes

9.	8 ft.	Trumpet	Metal, Reeds	68 pipes
10.	8 ft.	Fagotto	From Sw. #8	68 notes
11.	4 ft.	Hautbois	Metal, Reeds	68 pipes

D. In The Choir Organ:

Items 35 to 41 inclusive to be omitted. The following items to be added:

1.	8 ft.	Gedeckt	W & M	68 pipes
2.	8 ft.	Spitzflöte	Metal	68 pipes
3.	8 ft.	Spitzflöte Celeste	Metal	56 pipes
4.	4 ft.	Nachthorn	Metal	68 pipes
5.	2-2/3 ft.	Nasard	Metal	61 pipes
6.	2 ft.	Blockflöte	Metal	61 pipes
7.	1-3/5 ft.	Tierce	Metal	61 pipes
8.	8 ft.	Clarinet	Metal, Reeds	68 pipes

E. In The Pedal Organ:

Items 49 to 63 inclusive to be omitted. The following items to be added:

1.	16 ft.	Sub Bass	Wood	32 pipes
2.	16 ft.	Sub Principal	From Gt. #1	32 notes
3.	16 ft.	Lieblichgedeckt	From Sw. #2	32 notes
4.	8 ft.	Octave	Metal	44 pipes
5.	8 ft.	Principal	From Gt. #1	32 notes
6.	8 ft.	Rohrflöte	From Sw. #2	32 notes
7.	5-1/3	Twelfth	From Ped. #4	32 notes
8.	4 ft.	Super Octave	From Ped. #4	32 notes
9.	4 ft.	Rohrflöte	From Sw. #2	32 notes
10.	16 ft.	Bombarde	Ext. fr Gt. #9	12 pipes & 20 notes
11.	16 ft.	Fagotto	From Sw. #8	32 notes
12.	8 ft.	Bombarde	From Gt. #9	32 notes
13.	8 ft.	Fagotto	From Sw. #8	32 notes
14.	4 ft.	Bombarde	From Gt. #9	32 notes
15.	4 ft.	Fagotto	From Sw. #8	32 notes