

C. B. Fisk, Inc.

DESIGNERS & BUILDERS OF PIPE ORGANS

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MINATO MIRAI CONCERT HALL

Yokohama, Japan

Opus 110

1998

62 voices, 87 ranks, 4,632 pipes



GREAT, Manual I

Prestant 16' (façade)
Octave 8'
Spillpfeife 8'
Octave 4'
Offenflöte 4'
Quinte 2 2/3'
Superoctave 2'
Terz 1 3/5'
Mixture VI-VIII
Trommeten 16'
Trommeten 8'

BOMBARDE, Manual I, enclosed

Bourdon 16'
Montre 8'
Violoncelle 8'
Flûte harmonique 8'
Bourdon 8'
Prestant 4'
Plein jeu III-VI
Grand Cornet V (c₁ - g₃)
Bombarde 16'
Trompette 8'
Clairon 4'

POSITIVE, Manual II

Violonbasse 16'
Prestant 8' (façade)
Salicional 8'
Unda maris 8' (C₀)
Gedackt 8'
Octave 4'
Rohrflöte 4'
Nazard 2 2/3'
Doublet 2'
Quarte de Nazard 2'
Tierce 1 3/5'
Larigot 1 1/3'
Sharp IV-VI
Dulcian 16'
Trompette 8'
Cromorne 8'

SWELL, Manual III, enclosed

Quintaton 16'
Viole de gambe 8'
Voix céleste 8'
Flûte traversière 8'
Bourdon 8'
Prestant 4'
Flûte octavante 4'
Octavin 2'
Plein jeu harmonique III-IV
Bombarde 16'
Trompette 8'
Hautbois 8'
Voix humaine 8'
Clairon 4'

TUBA, enclosed, floating

Tuba Magna 16'
Tuba Mirabilis 8'
Tuba Clarion 4'
Clarinet 8'
Clarinet Tremulant

PEDAL, 32 notes

Prestant 32' (façade from FF)
Untersatz 32'
Contrebasse 16'
Prestant 16' *Great*
Violonbasse 16' *Positive*
Bourdon 16' *Bombarde*
Octave 8'
Flûte 8' *Contrebasse*
Violoncelle 8' *Bombarde*
Bourdon 8' *Bombarde*
Octave 4'
Flûte 4' *Contrebasse*
Mixture IV
Tuba Profunda 32' *Ext*
Bombarde 16' *Bombarde*
Tuba Magna 16' *Tuba*
Posaune 16'
Trompette 8' *Bombarde*
Tuba Mirabilis 8' *Tuba*
Clairon 4' *Bombarde*

COUPLERS, VENTILS & CONTROLS

Great to Bombarde
Positive to Bombarde
Swell to Bombarde
Tuba to Bombarde
Octaves graves to Bombarde
Swell to Positive
Tuba to Positive
Celesta on Positive

Great to Pedal
Bombarde to Pedal
Positive to Pedal
Swell to Pedal
Tuba to Pedal
Great replaces Bomb on Man I
Positive to Great
Swell to Great

Great Reeds off
Bombarde off
Bombarde Reeds off
Positive off
Positive Reeds off
Swell Reeds off
Pedal Reeds off
Concert Pitch
Tremulant
Flexible Wind

Balanced Swell, Bombarde, and Tuba Pedals

Crescendo Pedal: Shared with Tuba Pedal. Rev thumb piston

Key Action: Direct mechanical (tracker)

Kowalshyn Servo-pneumatic Lever

Stop Action: Electrically controlled.

Combination Action: A modern solid state action with multiple levels

Keydesk: Built into the front of the main case, three manuals and pedals; manuals 61 keys CC - c₄.
naturals of Bone, sharps of Ebony; flat pedalboard 32 keys CC - g₁.

Front Pipes: All front pipes of polished 70% tin.