

File

AR SERIES ORGANS
EARMARK FOR

10955 THREE BRIDGES REFORMED CHURCH, THREE BRIDGES, N. J.
SPECIFICATIONS OF SERIES 70-4 ORGAN

2/4

GENERAL

ORGAN

Cabinet	Standard Series 70 Design
Wood & Finish	Rift Sawn Oak to Color Block #M-4150-2
Fabric	Mellotone
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offset 4-1/2"; Trebles 3-1/2"
Pitch	A-440 @ 70° F

CONSOLE

Cabinet	Standard Series 70 Design
Wood & Finish	Rift Sawn Oak to Color Block #M-4150-2
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric

BLOWER

Type	Meidinger Style 1002 - .4 HP - 3360 RPM
Rating	280 c.f.m. @ 4" - 4" outlet
Current Specifications	1 Ph 60 Cy 240 Volts - 2.2 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

POWER UNIT (mounted within organ cabinet)

Rating	DC Output: 10-15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph 60 Cy 240 Volts 5 Amps.
Overall Size	1'-2-1/2" long x 10-3/4" wide x 7" high

GREAT ORGAN

8	Principal.....	1-12 from #2, #3, #5.....	73 pipes
8	Gedeckt.....		80 pipes
8	Gemshorn.....		80 pipes
4	Octav.....	from #1.....	61 notes
4	Flute.....	from #2.....	61 notes
2	Super Octav.....	from #1.....	61 notes
8	Trompette.....	from #15.....	61 notes
	Chimes.....	(prepared for in console only).....	25 notes

SWELL ORGAN

8	Gedeckt.....	from #2.....	61 notes
8	Gemshorn.....	from #3.....	61 notes
4	Flute.....	from #2.....	61 notes
4	Gemshorn.....	from #3.....	61 notes
2	Flute.....	from #2..(repeat 5 top notes)...	61 notes
1-1/3	Larigot.....	from #3..(repeat 12 top notes)...	61 notes
8	Trompette.....		61 pipes
4	Clairon.....	from #15 (12 top notes from #1)	61 notes
	Tremolo		

PEDAL ORGAN

16	Bourdon.....	12 pipes; 20 from #2.....	32 notes
8	Gedeckt.....	from #2.....	32 notes
8	Gemshorn.....	from #3.....	32 notes
4	Principal.....	from #1.....	32 notes
4	Flute.....	from #2.....	32 notes
8	Trompette.....	from #15.....	32 notes
4	Clairon.....	from #15.....	32 notes

COUPLER

Swell to Great

PEDAL MOVEMENTS

balanced Expression Pedal (8 contacts, reverse system)
 balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

motor and power unit on-off switch (lock type) with indicator light (red jewel)
 and related electrical wiring.

concave and radiating pedal keyboard
 organ bench with music shelf
 music rack light
 pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Principal	8 TC	73	60	18	1/4	13 & 14 All Zinc 15-17 Zinc SM 18 & up S.M.	3-1/2"
Gedeckt	8	80	Reg. Artiste Tapered Bass Reg. Artiste Treble			Wood } Wood & S.M. }	1-4 4-1/2" 5 up 3-1/2"
Gemshorn	8	80	CC 54-1/3 17 #56 102-2/3 20	2/9 2/9		12 Zinc S.M.))	1-12 4-1/2" 13 up 3-1/2"
Trompette	8	61	2" CC to FF half length FF# & up full length			Zinc & S.M. D(F) Eschallots	3-1/2"
Bourdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"