

AR SERIES ORGANS
 EARMARK FOR
 #11157, ST. TITUS' EPISCOPAL CHURCH, DURHAM, N. C.
 SPECIFICATIONS OF SERIES 70-4 ORGAN

2/4

GENERAL

(1) ORGAN

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak M-4150-2
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak 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

(3) BLOWER (located within organ cabinet)

Type	Meidinger 1002 - .4 HP - 3360 RPM
Rating	280 c.f.m. @ 4" - 4" outlet
Current Specifications	1 Ph - 60 Cy - 110 Volts - 4.4 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT (located within console)

Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

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GREAT ORGAN

1	8	Principal.....#1-12 from #2, #3, #5.....73 pipes
2	8	Gedeckt80 pipes
3	8	Gemshorn80 pipes
4	4	Octavefrom #1.....61 notes
5	4	Flutefrom #2.....61 notes
6	2	Super Octavefrom #1.....61 notes
7	8	Trompettefrom #1561 notes
8		Chimes.....(prepared for in console only)

SWELL ORGAN

9	8	Gedeckt.....from #2.....61 notes
10	8	Gemshorn.....from #3.....61 notes
11	4	Flute.....from #2.....61 notes
12	4	Gemshorn.....from #3.....61 notes
13	2	Flutefrom #2....(repeat 5 top notes).....61 notes
14	1-1/3	Larigotfrom #3....(repeat 12 top notes).....61 notes
15	8	Trompette61 pipes
16	4	Claironfrom #15...(12 top notes from #1).....61 notes
17		Tremolo

PEDAL ORGAN

18	16	Bourdon.....12 pipes; 20 from #2.....32 notes
19	8	Gedeckt.....from #2.....32 notes
20	8	Gemshorn.....from #3.....32 notes
21	4	Principal.....from #1.....32 notes
22	4	Flutefrom #2.....32 notes
23	8	Trompette.....from #15.....32 notes
24	4	Claironfrom #1532 notes

COUPLER

24 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
 Music rack light
 Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Principal	8 TC	73	60	18-1/2	1/4	5 Zinc 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 C 66-1/3 #56 102-2/3	17-1/2 17-1/2 18-1/2	2/9	17 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			D(F) Eschallots Zinc & S.M.	3-1/2"
Bourdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"