

AR SERIES ORGANS

EARMARK FOR

#11452 JACKSON PARK UNITED METHODIST CHURCH, KANNAPOLIS, N. C.
SPECIFICATIONS OF A SERIES 70-5 ORGAN

245

GENERAL

ORGAN Cabinet - Standard design without grille
EXP. 8 Prin. - Provide chest enclosures
Wood & Finish - Silite, Charcoal Brown

Cabinet - Standard design, with exposed 8 Principal
Wood & Finish - Rift Sawn Oak - M-4150-2
EXP. 8 Principal - Birch primed coat for off-white
Layout will be supplied

Action Electro-pneumatic (unit type)
Wind Pressure See Pipe Analysis
Pitch A-440 @ 70°F

CONSOLE

Cabinet Standard design
Wood & Finish Rift Sawn Oak ~~M-4150-2~~ to customer's sample
Manual 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 (located in Swell organ)

Type 2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Wind 260 c.f.m. @ 4"
Current Specifications 1 Ph - 60 Cy - 240 Volts - 3.6 Amperes
Overall Size 2' - 5-3/4" x 1' - 10-3/8" x 2'-6-1/4" high

POWER UNIT (located in console)

Rating DC Output: 10-15 Volts - 30 Amperes
Current Specifications AC Input: 1 Ph - 60 Cy - 120 Volts - 10 Amperes
Overall Size 14-1/2" long x 10-3/4" x 7" high

GREAT ORGAN

16	Bourdon-----	92 pipes
8	Principal-----	85 pipes
8	Gedeckt -----from #1 -----	61 notes
8	Gemshorn-----	80 pipes
4	Octave -----from #2 -----	61 notes
4	Gedeckt -----from #1 -----	61 notes
2	Super Octave-----from #2 -----	61 notes
2	Flute -----from #1--(repeat 5 top notes)-----	61 notes
8	Trompette-----from #17 -----	61 notes
	Chimes-----	(prepared for in console only)

(*) Exposed

mayland tubes and electric actions,
relay, transformer and volume
control A to F, #22 to #42 --- 2 tubes

SWELL ORGAN

11	8	Gedeckt-----from #1-----61 notes
12	8	Gemshorn-----from #4 -----61 notes
13	4	Spitzprinzipal-----73 pipes
14	4	Gedeckt-----from #1-----61 notes
15	2	Spitzoctave-----from #13 -----61 notes
16	1-1/3	Larigot -----from #4--(repeat 12 top notes)-----61 notes
17	8	Trompette -----61 pipes
18	4	Clairon-----from #17 (top octave from #2) -----61 notes
19		Tremolo

PEDAL ORGAN

20	16	Bourdon -----from #1-----32 notes
21	8	Principal-----from #2-----32 notes
22	8	Gedeckt-----from #1 -----32 notes
23	8	Gemshorn-----from #12-----32 notes
24	4	Octave -----from #2 -----32 notes
25	4	Gedeckt-----from #1 -----32 notes
26	2	Super Octave-----from #2 -----32 notes
27	8	Trompette -----from #17 -----32 notes
28	4	Clairon -----from #17 -----32 notes

COUPLER

29 Swell to Great

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal (8 contacts, make to close)
- 2 - Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit On-Off switch (lock type) with indicator light (amber 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
Bourdon	16	92	CCC to BBB	Regular Manual	Bourdon	Wood	) 1-16 4-1/2"
			CC to BB	Reg. Artiste	Tapered Bass	Wood	
			TC 68	21-1/2	2/9	5 Zinc C.M.)	
Principal	8	85	48	18-1/2	1/4	19 Zinc S.M.	3-1/2"
Gemshorn	8	80	CC 56	19-1/2	2/9	) 1-12 4-1/2"	) 13' up 3-1/2"
			C 66-1/2	19-1/2	2/9		
			#56 98	17-1/2	1/6	17 Zinc S.M.)	
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	7 Zinc C.M.	3-1/2"
Trompette	8	61	2-1/4"	CC to FF half length		D(F) Eschallots	3-1/2"
				FF# up full length		Zinc & S.M.	