



**Pauline McGibbon Studio**  
**TECHNICAL RIDER**

**GENERAL INFORMATION**

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<b>Administrative Director :</b>	Luc Pelletier (514) 842-7954 ext. 114	Email	<a href="mailto:lpelletier@ent-nts.qc.ca">lpelletier@ent-nts.qc.ca</a>
<b>Technical Director:</b>	Richard Bélanger (514) 842-7954 ext.145	Email	<a href="mailto:dirtech@ent-nts.ca">dirtech@ent-nts.ca</a>
<b>Dimensions of studio:</b>	33' X 34' (plus a area of 8' X 23' ) or 10,06m X 10,36m ( plus a area of 2,44m X 7,01m )		
<b>Ceiling Height :</b>	24'-6" or 7,47m		
<b>Hanging Height :</b>	16'-6" or 5,03m and 20' or 6.15 m.		
<b>Floor :</b>	The floor is constructed of 2 layers of 5/8 plywood and covered by a black linoleum <b><u>It is strictly prohibited to screw, nail or staple into the floor</u></b>		
<b>Walls :</b>	The walls are constructed of wood, ciment and plaster. The walls and the woodworking is brown in colour <b><u>It is strictly prohibited to screw, nail or staple into the walls</u></b>		
<b>Maximum Occupancy :</b>	80 people		
<b>Production Office :</b>	None		
<b>Booth :</b>	None		
<b>Dressing Room :</b>	Situated at the same level as the stage (L-130)		
<b>Color Code :</b>	White		
<b>Security</b>	<b>Wearing shoes with steel toe is required. Helmet protection is required when working at height is done. Wearing the safety harness is compulsory for anyone working at a height greater than 10 feet.</b>		

## LIGHTING EQUIPMENT

### CONSOLE, DIMMERS AND ELECTRICITY

- 1                    **Strand 300 Series**
- 125/250 channels
  - DMX 512 protocol
  - 1 Dell flat video monitor
  - 1 Security cable
- 24                   **Strand CD-80 Digital Pack**
- 1X200A (120/208V) 3 phases
  - DMX or AMX or analogique protocol
  - 2,4 kW per dimmer
  - 24 circuits (4 box of 4 circuits at 16' height in the hall)  
(2 circuits plug directly in the patch  
(6 circuits connect to the patch with Socapex 75')
- 24 circuits coupled outside in 8 box with GTL plugs  
(see plan)

### INVENTORY OF LIGHTING INSTRUMENTS :

Instrument	Quantity	Model	Wattage	Lamp
Zoom	18	Strand SL 25-50 degree	575W	GLC-575W
Fresnel	22	Source Four Parnel with barn doors	750W	HPL-750W
Fresnel	6	Strand 6" 1000 W	1000W	BTR-1000W

### **Wiring**

Quantity	Description	Amp/volt	Color Code
1	Multicable-Socapex 75'	20A-120V	
1	Octopus with 6 male connectors GTL	20A-120V	
1	Octopus with 6 female connectors GTL	20A-120V	
20	Cables GTL-5'	20A-120V	Bleu
9	Cables GTL-10'	20A-120V	Blanc
20	Cables GTL-15'	20A-120V	Vert
37	Cables GTL-25'	20A-120V	Rouge
19	Cables GTL-50'	20A-120V	Jaune
20	Twofers GTL	20A-120V	
2	Cables AC 25'	15A-120V	Rouge
1	Cable AC 50'	15A-120V	Jaune
1	Powerbar (4) AC 25'	15A-120V	Rouge
10	Adapters GTLF à ACM	15A-120V	
5	Adapters GTLM à ACF	15A-120V	

### **Accessory**

1	House dimmers of 1000W		
17	Sand bags 15 lbs		
10	Wood floor bases for lighting instrument		
0	Side arms of 2'		

### Gel

There is a selection of Leefilters and Roscolux

To order gels, please contact the Technical Director and allow 4 business days for delivery.

## RIGGING EQUIPMENT

4	Chain block 1 ton, 20' Badger LQL with black chain bag
4	I beam clamp 1 ton Badger LQL
2	I beam trolley with breaks 2 tons
4	Steelflex slings 6' black
8	Black round sling L-4 D.J. 6'
8	shakle 7/8"
1	1' Square truss 22'
1	1' Square truss 24'
1	Triangular truss 24'

## SOUND EQUIPMENT

**Electricity** 4 X 15 A ( 3 X 15 A in L-117 and 1 X 15 A in the studio) .  
The ground is isolated

### Console

1	Mackie 1602 VLZ	16 inputs, 4 buses
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### Amplification

1	Powerbar Furman with regulator	
3	Electro Voice P1202	2 X 250 W/ 8 ohms
4	EVM-112	loudspeaker system specific module for mid-hi cabinets
1	EVM-118-S	loudspeaker system specific module for subwoofers

### Speakers

4	Electro Voice QRX112/75	mid-hi cabinets (300W/8ohms)
1	Electro Voice QRX118S	subwoofer (600W/8ohms)

### Equalizer

3	DBX 2231 1/3 octave	equalizers stereo 31 bands
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### Playback and effects

1	Powerbar Furman with regulator	
2	Denon DN-C630	compact disc players
1	Yamaha SPX 900	effects processor

### Communication

1	Clearcom MS 232	main station
4	Clearcom RS-601	belt packs

See other sheet for inventory of microphone and accessory

### STAGING EQUIPMENT

#### Masking

Quantity	Description	Dimensions
2	Back drops black velour	12'-0" x 16'-2"
6	Back drops black velour	16'-0" x 16'-6"
2	Back drops black velour	22'-0" x 16'-6"
1	Back drop black velour	25'-0" x 16'-2"
10	Hallway masking systems black velour	8'-5" x 8'-6"

#### Riser

Quantity	Description	Dimensions
40	Aluminium risers	3'-0" x 6'-0"
60	Cheeseboroughs (RA) et (SW) for pipes	
80	Chairs	

All riser are use by the three studios of the NTS

- The audience seating is constructed using the risers
- The riser bases are attached together using C-clamps
- The chairs are attached together using "tie wraps"
- Safety regulations must be respected for audience seating
- Aisles that are minimum 42 inches and railings are minimum 36 inches high
- Do not stand over 8 seat without aisles

#### Ladder

Quantity	Description	Height
1	Aerial work platform Génie HWP-20S	6' to 20'
2	A-Ladders Échellex MXZ 17	9' to 17'
1	Fibreglass extension ladder Featherlite	24'
2	Aluminium stepladders Featherlite	16'
1	Fibreglass stepladder Glam	10'
1	Fibreglass stepladder Glam	6'
3	Professional tower rope access harness	

#### Flat

27	Flats 4' X 8'
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12	Flats 4' X 10'
8	Flats 4' X 12'

All flats are use by the three studios of the NTS

### Pipe inventory

All pipes are use by the three studios of the NTS

Quantité	Description	Longueur
51	Aluminium pipes 1 1/2" grade 40	less than 3 feet
21	Aluminium pipes 1 1/2" grade 40	3'
33	Aluminium pipes 1 1/2" grade 40	4'
5	Aluminium pipes 1 1/2" grade 40	5'
21	Aluminium pipes 1 1/2" grade 40	6'
14	Aluminium pipes 1 1/2" grade 40	7'
43	Aluminium pipes 1 1/2" grade 40	10'
6	Aluminium pipes 1 1/2" grade 40	12'
5	Aluminium pipes 1 1/2" grade 40	14'
5	Aluminium pipes 1 1/2" grade 40	16'
7	Aluminium pipes 1 1/2" grade 40	18'
17	Aluminium pipes 1 1/2" grade 40	20'
2	Iron pipes 3/4" for scrim and cyclorama PVC	1'
14	Iron pipes 3/4" for scrim and cyclorama PVC	8'
4	Iron pipes 1/2" for scrim and cyclorama PVC	16'

### Back Up

4	Rails for curtain with red carrier (old)	16'
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### OTHERS ÉQUIPEMENTS

#### Tools Box

Quantity	Description	Quantity	Description
2	Chalk line	1	Sockets set
1	Measuring tape 50'	2	Gun tackers T-50
2	Measuring tape 25'	3	T-50 Staples box
2	Scissors	1	Electrical drill 3/8 Dewalt
3	Utility knives (exacto)	3	Cordless drills Makita 9,6V
2	Safety glass	6	Cordless battery Makita 9,6V
1	Steel framing square	2	Cordless drills Makita 18V
1	Sliding T-Bevel squares	2	Cordless battery Makita 18V
1	Level 12"		
5	Robertson screwdrivers	<b>Local-119</b>	
3	Slothead screwdrivers (-)	10	Red security helmets
4	Philips screwdrivers (+)	2	Earing protectors
2	Tack claws	1	Crowbar
2	Vise-Grips	1	Handsaw
2	Adjustable wrenchs	1	Hacksaw
2	Lineman pliers	2	Aviation snips
2	Pliers/long nose	1	Pipe wrench
2	Pliers/cutters	2	Makita battery chargers
1	Mill files 12"	7	Curtain clamps
1	Flat pry bar	3	Littlelights lamps
2	Hammers	6	Off stage lights
2	Allen keys 5/16	2	Powerbars AC

1 Drill set

1 First Aid kit