



Facility Repair Proposal

Region: 4A
Fac ID: NY030
Date: 2/13/23

CSS # 90425
Maximo Work Order No.: 11772

Asset ID: NA

Original Work Request:
Make repairs to infrared tube heater in storage building.

Description of Repairs Needed:
Labor (approximately 22 hours) and material to a.) unhook the supply gas lines, the electrical ,the exhaust piping ,fresh air intake piping ,and thermostat b.) remove the old units and tubes c.) hang the new units and tubes rewire supply power d.) reconnect the gas lines and thermostat e.) re-pipe the fresh air and exhaust and test for proper operation

Parts List:

Gas Infrd Tube Heater,NG,100000 BtuH

DAYTON 7D843

Equipment List:

ELECT SCISSOR NARROW

PM History:
NA

Cost Proposal:
See attached RS Means Estimate.

Total Cost: \$8921.58

ROBERTS-GORDON, INC.

BUFFALO, N.Y.

INFRARED RADIANT TUBE HEATER

MODEL No.

CTH2-100

SERIAL No.

9501-013-100-0021

INPUT BTU/HR

100,000

MAXIMUM

MINIMUM

100,000

ANS Z83.6

a-1992

FOR USE WITH

NAT

GAS

FOR INDOOR INSTALLATION ONLY

INFRARED HEATER

120 VOLT, 60 HZ, LESS THAN 12 AMPERES
(ACTUAL AMPERAGE - SEE MANUAL)

MANIFOLD PRESSURE

3.5

INCHES W.C.

MINIMUM INLET
PRESSURE FOR
PURPOSES OF
INPUT ADJUSTMENT

4.6

INCHES W.C.



MAXIMUM MOUNTING ANGLE

45

DEGREES

WHEN INSTALLING HEATERS IN HANGARS
OR GARAGES NOTE THE FOLLOWING:

IN AIRCRAFT HANGARS IN ACCORDANCE WITH THE STANDARD FOR
AIRCRAFT HANGARS, ANSI/NFPA 409-(LATEST EDITION)
IN GARAGES IN ACCORDANCE WITH THE STANDARD FOR PARKING
STRUCTURES NFPA 88A-(LATEST EDITION) OR THE STANDARD
FOR REPAIR GARAGES NFPA-88B-(LATEST EDITION)



WARNING



MINIMUM CLEARANCES TO COMBUSTIBLE
MATERIAL MUST BE MAINTAINED.
SEE TABLE OF CLEARANCES TO COMBUSTIBLES

NRTL

REV. F





Military Decision Making Process

- Step 1: Identify the problem
- Step 2: Gather information
- Step 3: Analyze the information
- Step 4: Develop a plan
- Step 5: Implement the plan
- Step 6: Evaluate the results
- Step 7: Adjust the plan as needed

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