



James G. Metcalfe

AIR SHAFT No. 11 FANS

DIESEL STAND-BY

SIZE: - 72"
 TYPE: - CENTRIFUGAL
 MODEL: - 8075 AFS 7449
 MANUFACTURER: - ALPHA AIR
 OPERATING WG: - 15.0"
 HP: - 500
 R.P.M.: - 889

FAN

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ELECTRIC-OPERATING

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EXHAUSTING:

CH: - 221,465 CFM
 FAN: - 90% OPEN

TOP OF COPING ELEVATION: - 1150.0'
BOTTOM OF COAL ELEVATION: - 542.7'
DEPTH OF COAL SHAPE: - 607.3'
6.0' DIA.

2 F
 2 16" Pump Hoop
 6" Manifold
 6" Discharge

AIR SHAFT II

570

B-3

6-30-01

560

550

I-119
 14,600 CFM
 0.3% CH
 20.7% O₂