



LEGEND
 Scale: 1"=300'
 ← Intake Air Direction
 → Return Air Direction
 ⊕ Stopping
 ⊕ Stopping with Drop Door
 ⊕ Man Door
 ⊕ or ⊕ Fixed Regulator
 ⊕ Regulator
 ⊕ or ⊕ Closed Regulator
 ⊕ Stopping with Block out
 ⊕ Overcast
 ⊕ Intake Escape Key
 ⊕ Track

| Fan | Blade Pts | Water Gauge | Motor Current | Intake (cfm) | Return (cfm) |
|--------------|-----------|-------------|---------------|--------------|--------------|
| Before | 58.55 | 5.3" | 100 Amps | 306,880 | 367,600 |
| After | 18.75 | 7.3" | 113 Amps | 280,030 | 331,170 |
| Diesel Power | | | | | |
| Before | 58.55 | | | | |
| After | 18.75 | | | | |

DIESEL--STAND-BY
 JEFFREY 8-HU-96 AERODYNE FAN IN NO.585BLADE POSITION
 DIRECT DRIVE WITH 665 H.P. DIESEL ENGINE POWER UNIT
 OPERATING AT A NOMINAL 900 R.P.M.

ELECTRIC--OPERATING
 JEFFREY 8-HU-96 AERODYNE FAN IN NO.585BLADE POSITION
 DIRECT DRIVE WITH 500 H.P. 2400 V. A.C. MOTOR
 OPERATING AT 100 AMPS. AND NOMINAL 900 R.P.M.
 EXHAUSTING 401,010 C.F.M. AT 43" W.G.
 INTAKE 328,050 C.F.M.
 TOP COPING ELEVATION-11800'
 BOTTOM COAL ELEVATION-5708'
 DEPTH-6092'
 ENTRY HEIGHT-6.3' AVG.
 ENTRY WIDTH-16.0' AVG.