



Brady Trane
 1915 North Church Street
 Greensboro, NC 27405

Drive Analyzer Report

Date: 6/24/2008

To:
 Sample Report

Prepared by:
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 Controls Group - Sales Leader

Fan Application

Project: Sample Report

System Data

Design Head: 2.00 in wg
 Set Point Static Head: 0.80 in wg
 Shaft Power: 10.0 HP
 Removed Pressure Drop: 0.40 in wg

AC Motor Data

Motor Power: 10.0 HP
 Motor Efficiency: 90.0 %

Drive Data

Drive Power: 10.0 HP
 Drive Efficiency: 96.0 %

Duty Cycle

Flow (%)	Time (%)	Time (hrs)
90%	3	94
80%	9	281
70%	21	655
60%	23	718
50%	23	718
40%	16	499
30%	5	156

Inlet Guide Vane System

kW-hr/yr
690
1,856
3,919
3,925
3,627
2,357
694

AC Drive

kW-hr/yr
548
1,368
2,644
2,387
1,952
1,096
271

Electricity

Cost per kWh: \$ 0.060
 Utility Incentive: \$/HP 0

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Total:	3,120	17,069	10,267
kW-hr/yr savings:			6,802
Annual cost savings:			\$ 408

