

## Test Data

### Duct Blaster Tests

| <u>Total Supply</u>  | <u>Duct P</u>               | <u>Ring</u> | <u>DB Fan P</u> | <u>Flow</u> |
|----------------------|-----------------------------|-------------|-----------------|-------------|
| near 50              | 52                          |             |                 | 625         |
| near 25              | 27                          |             |                 | 420         |
| <i>flow exponent</i> | 0.606 if <.5 or >.7, retest |             |                 |             |

| <u>Supply to out</u> | <u>Duct P</u>               | <u>Ring</u> | <u>DB Fan P</u> | <u>Flow</u> |
|----------------------|-----------------------------|-------------|-----------------|-------------|
| near 50              | 50                          |             |                 | 300         |
| near 25              | 25                          |             |                 | 190         |
| <i>flow exponent</i> | 0.659 if <.5 or >.7, retest |             |                 |             |

| <u>True Flow Results*</u> | use worksheet provided |
|---------------------------|------------------------|
| Corrected SCFM            | 850                    |
| NSOP                      | 32                     |

\* or enter results from temp rise or DB matching test