



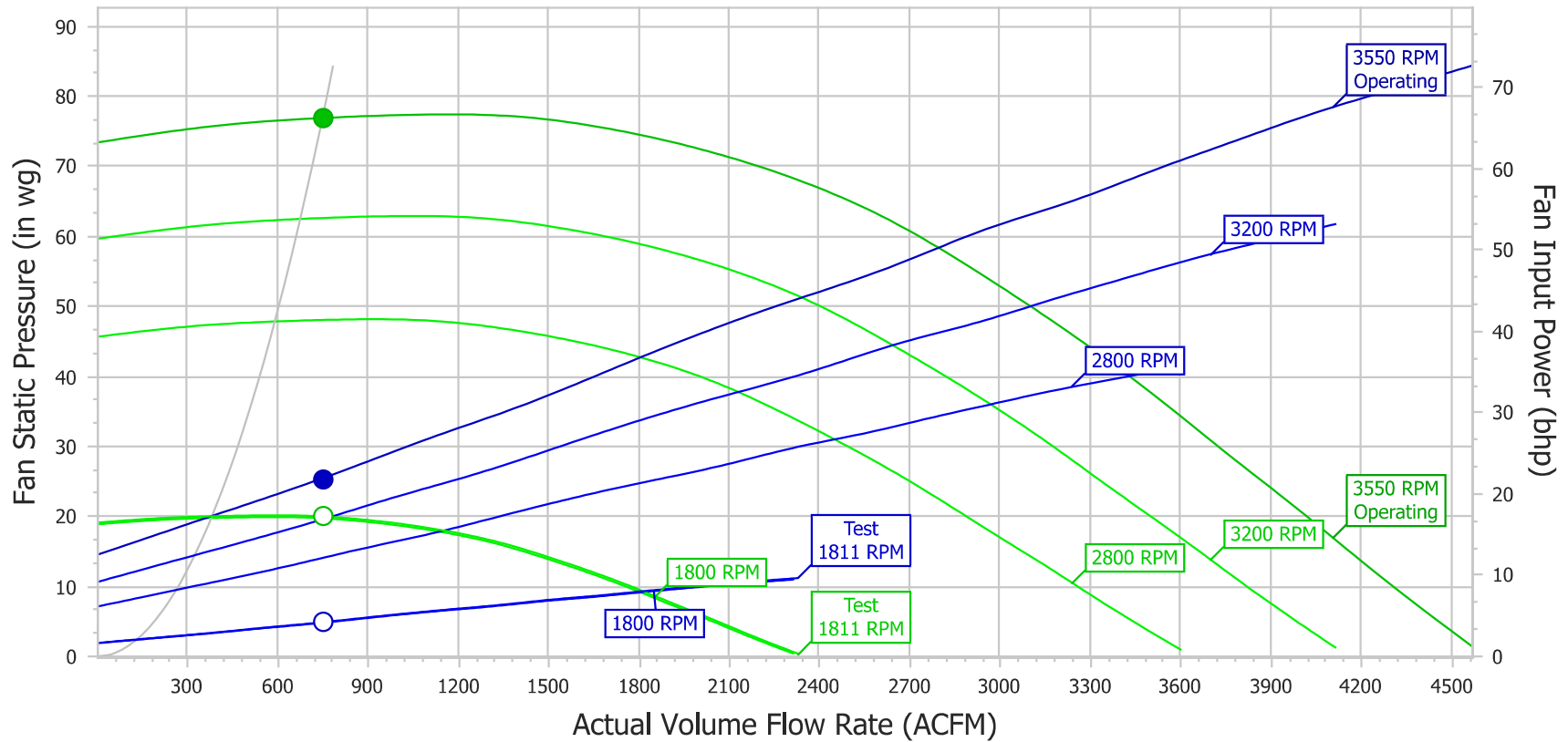
The New York Blower Company  
**Fan-to-Size**  
**Fan Selection Detail**

Product: Type HP Pressure Blower  
 Material: Aluminum  
 Fan Size: 31006  
 Arrangement: 4  
 Wheel Type: Radial (shrouded) - ALM  
 Options: None

Actual Volume Flow Rate: 750 ACFM  
 Fan Static Pressure: 76.9 in wg  
 Speed: 3550 rpm  
 Power: 21.9 bhp

Inlet Temperature: 70 °f  
 Altitude: 0 ft  
 Density: 0.0750 lb/ft<sup>3</sup>  
 Outlet Velocity: 3827 ft/min

Additional fan speeds shown: 3200 RPM, 2800 RPM, 1800 RPM.



\*This configuration is NOT compliant with CEC regulations (NOT suitable for use in California), FEI: 0.89.