A	- Check the setting of the inlet guide vanes. - Set the angle of the inlet guide vane to the following angle. ANGLE: - Measure the characteristic curve (Δp_t-q_v) of the fan for three different RPM settings, taking measurements in at least 10 evenly distributed points for each curve. - Note the atmospheric pressure and atmospheric temperature in the laboratory before and after the measurement.
B	- Check the setting of the inlet guide vanes. - Set the angle of the inlet guide vane to the following angle. ANGLE: - Measure the characteristic curve (Δp_t-q_v) of the fan for three different RPM settings, taking measurements in at least 10 evenly distributed points for each curve. - Note the atmospheric pressure and atmospheric temperature in the laboratory before and after the measurement.
C	- Check the setting of the inlet guide vanes. - Measure the characteristic curve (Δp_t-q_v) of the fan for three different RPM settings, taking measurements in at least 10 evenly distributed points for each curve. - Set the angle of the inlet guide vane to an extremely different angle and repeat the measurement of the characteristic curve for one of the RPM values which was already investigated. - Note the atmospheric pressure and atmospheric temperature in the laboratory before and after the measurement.
D	- Check the setting of the inlet guide vanes. - Measure the characteristic curve (Δp_t-q_v) of the fan for three different inlet guide vane angle settings, taking measurements in at least 10 evenly distributed points for each curve. - Note the atmospheric pressure and atmospheric temperature in the laboratory before and after the measurement.
E	- Check the setting of the inlet guide vanes. - Measure the characteristic curve (Δp_t-q_v) of the fan for three different RPM settings, taking measurements in at least 10 evenly distributed points for each curve. - Set the angle of the inlet guide vane to an extremely different angle and repeat the measurement of the characteristic curve for one of the RPM values which was already investigated. - Note the atmospheric pressure and atmospheric temperature in the laboratory before and after the measurement.