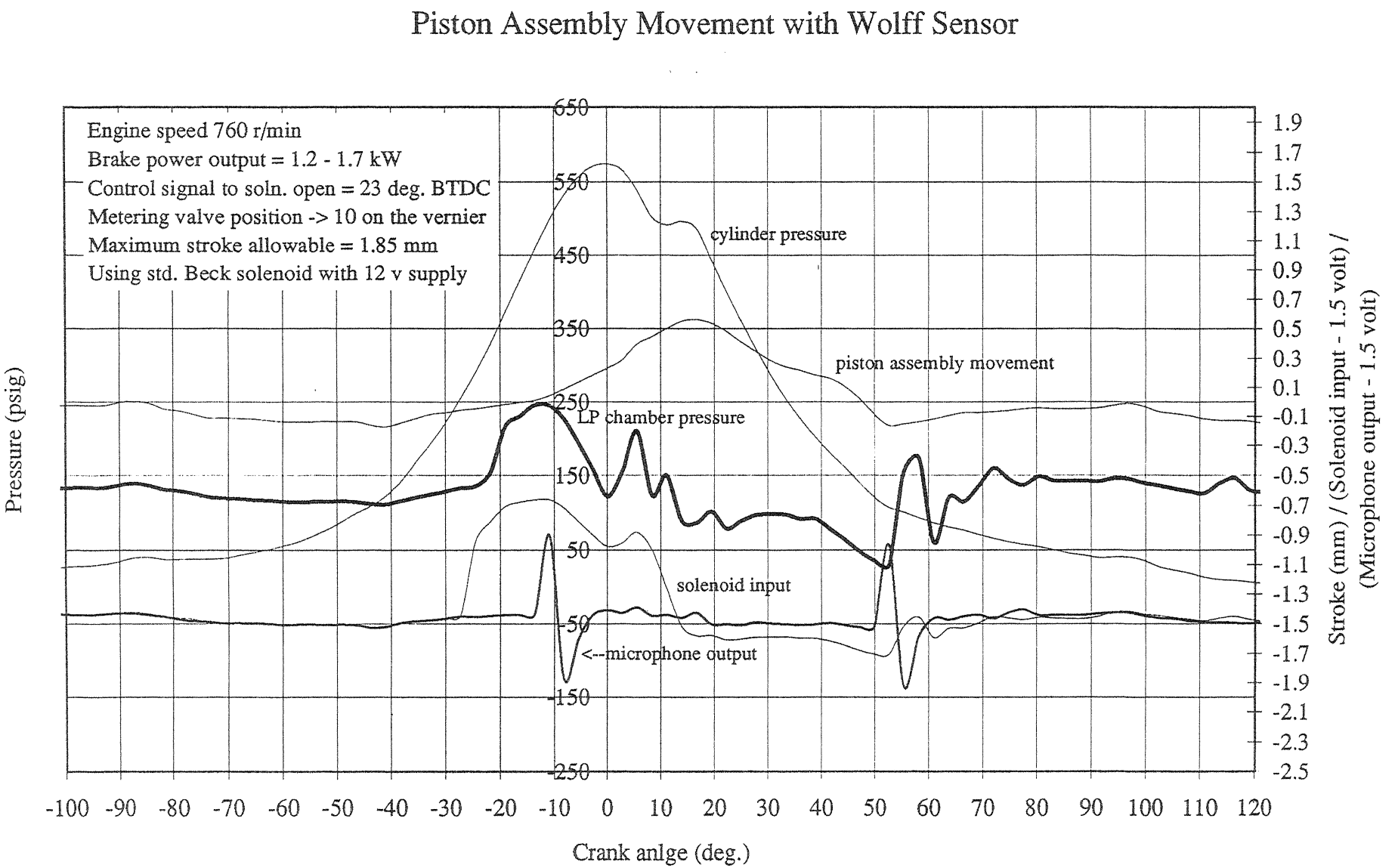TEST USING PETTER SINGLE CYLINDER ENGINE PH1W, NO. 54674