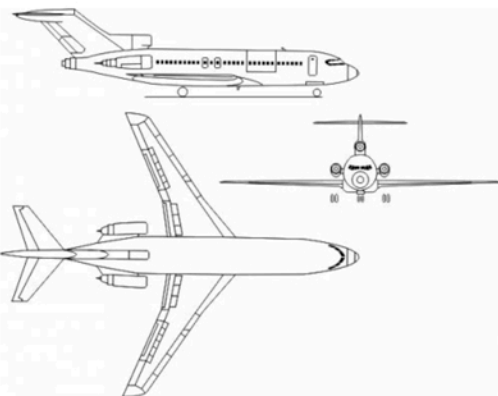




BOEING 727 E1 EVALUATION & REPAIR



The aircraft had been parked for 25 years. SOAR was contacted in early 2015 by the Seattle Washington Museum of Flight to evaluate whether the first 727 could be made airworthy for its last flight to the field where it would be formally displayed as a historic prototype.

SOAR provided extensive restoration services including horizontal stabilizer replacement, stabilizer trim system repair, engine reconfiguration and installation,

fuel system restoration, flight control rigging, establishing flight position of the flap system, lubrication, various systems testing, wheel brake and anti-skid testing, cockpit control restoration, AC and DC power restoration, troubleshooting of multiple functional systems, weight and balance calculation, obtaining FAA-approved airworthiness certification, flight support as well as post flight de-servicing and preparation for exhibit.

For a graphic presentation of this repair please visit: www.SOAR.aero.