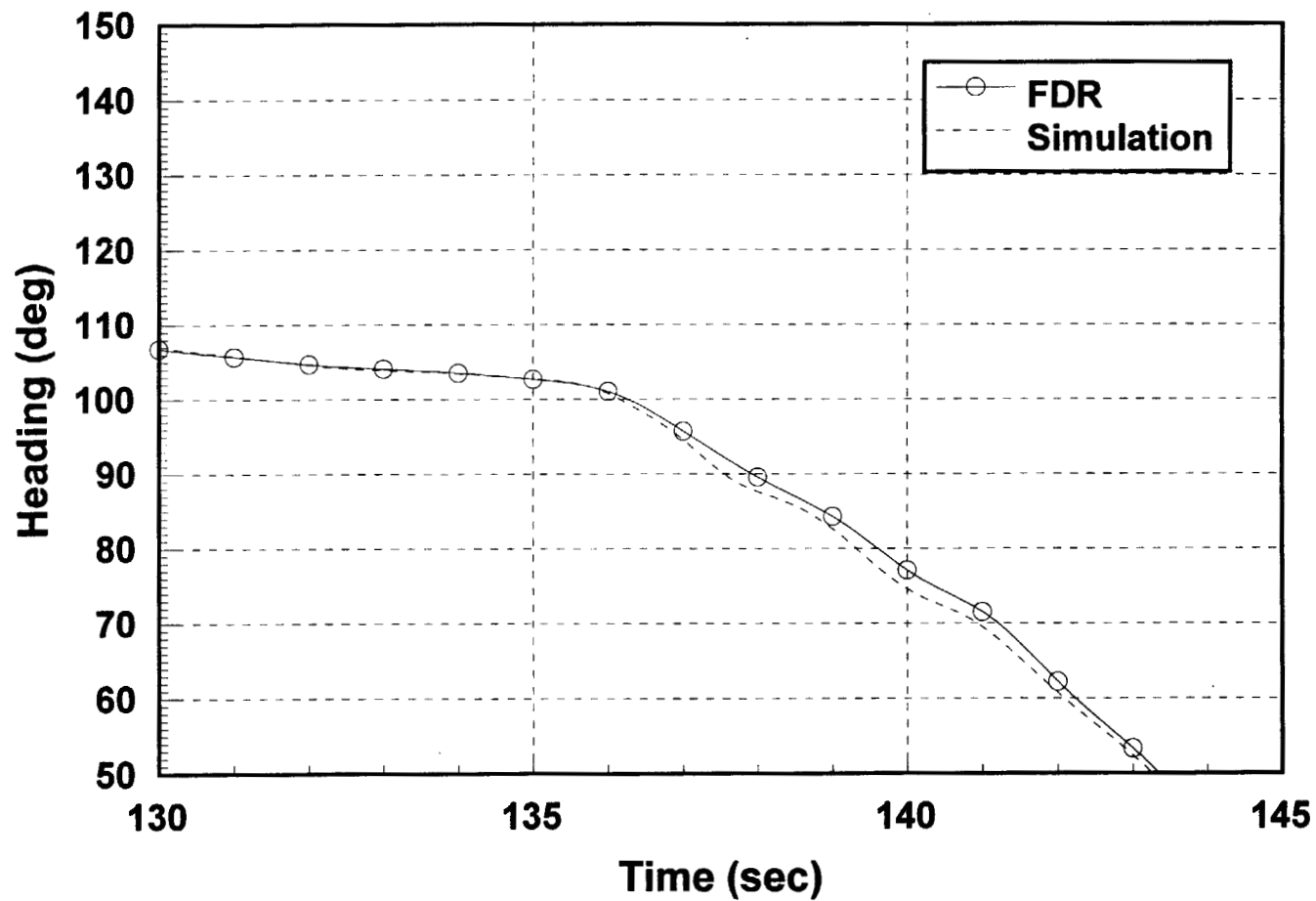


ATTACHMENT 9

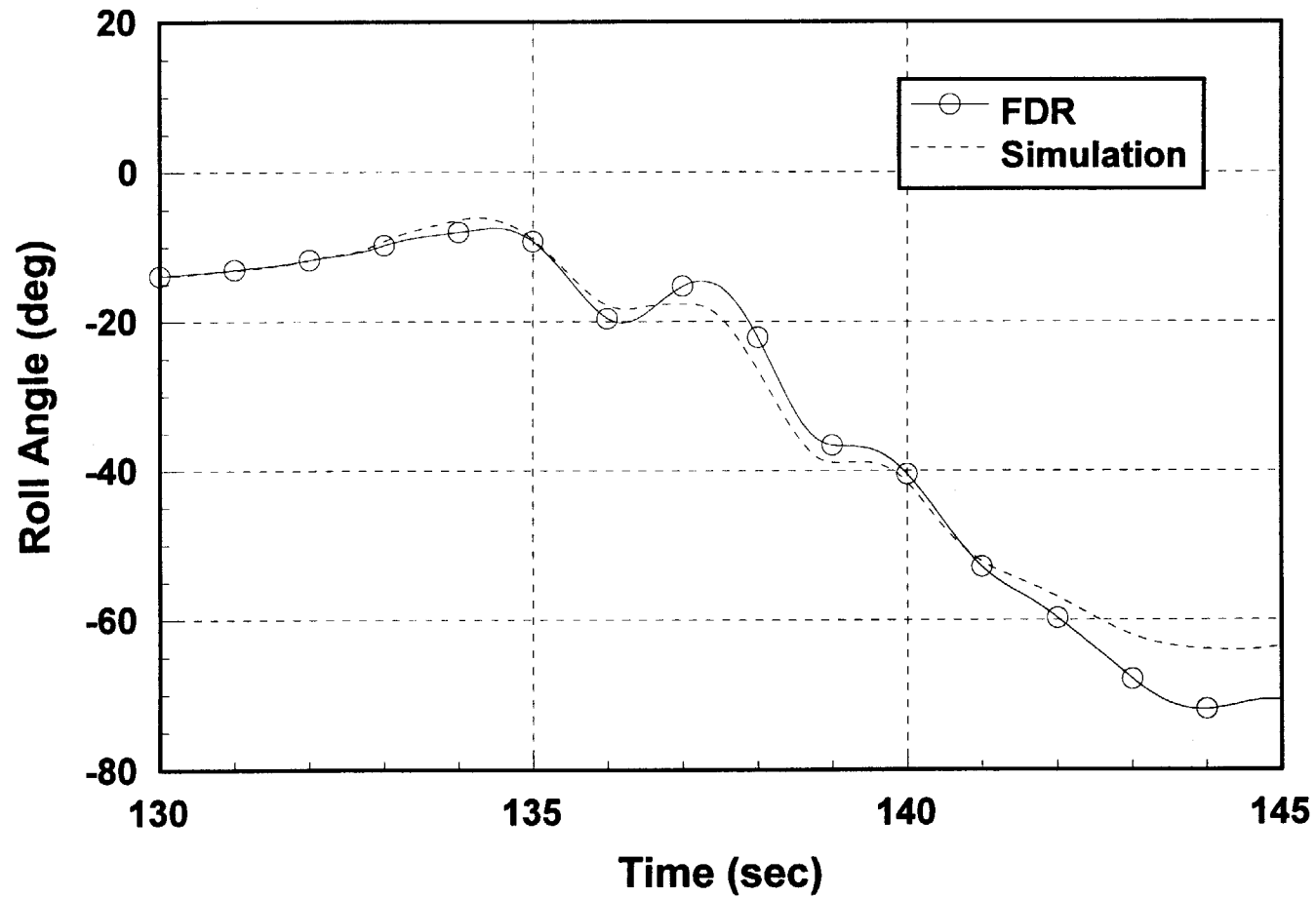
Simulation Response to Kinematics Results

USAir427
Simulator Response to
Oct 31, 1996 Heading Interpolation
Kinematics Solution



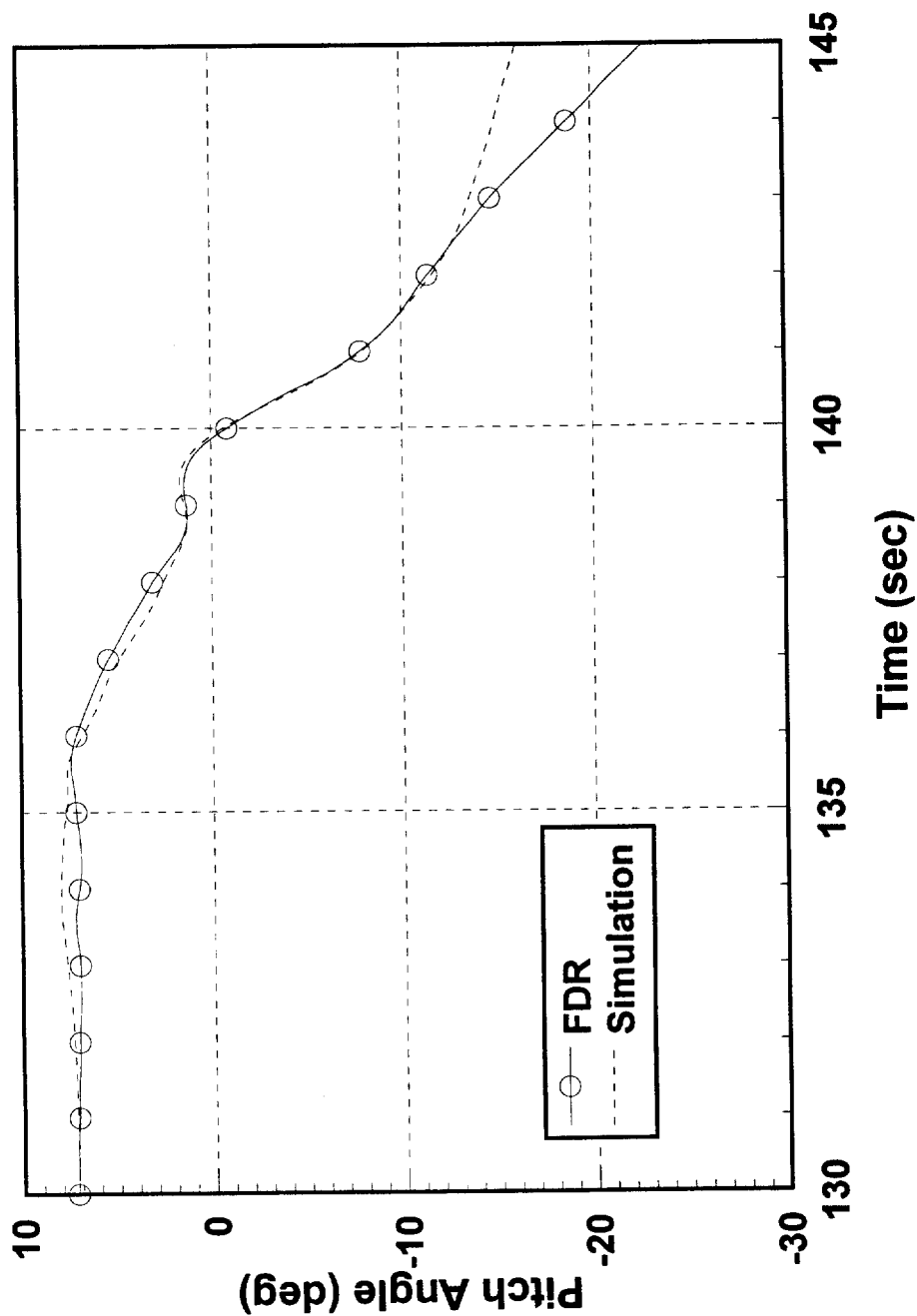
USAir427

Simulator Response to Oct 31, 1996 Heading Interpolation Kinematics Solution



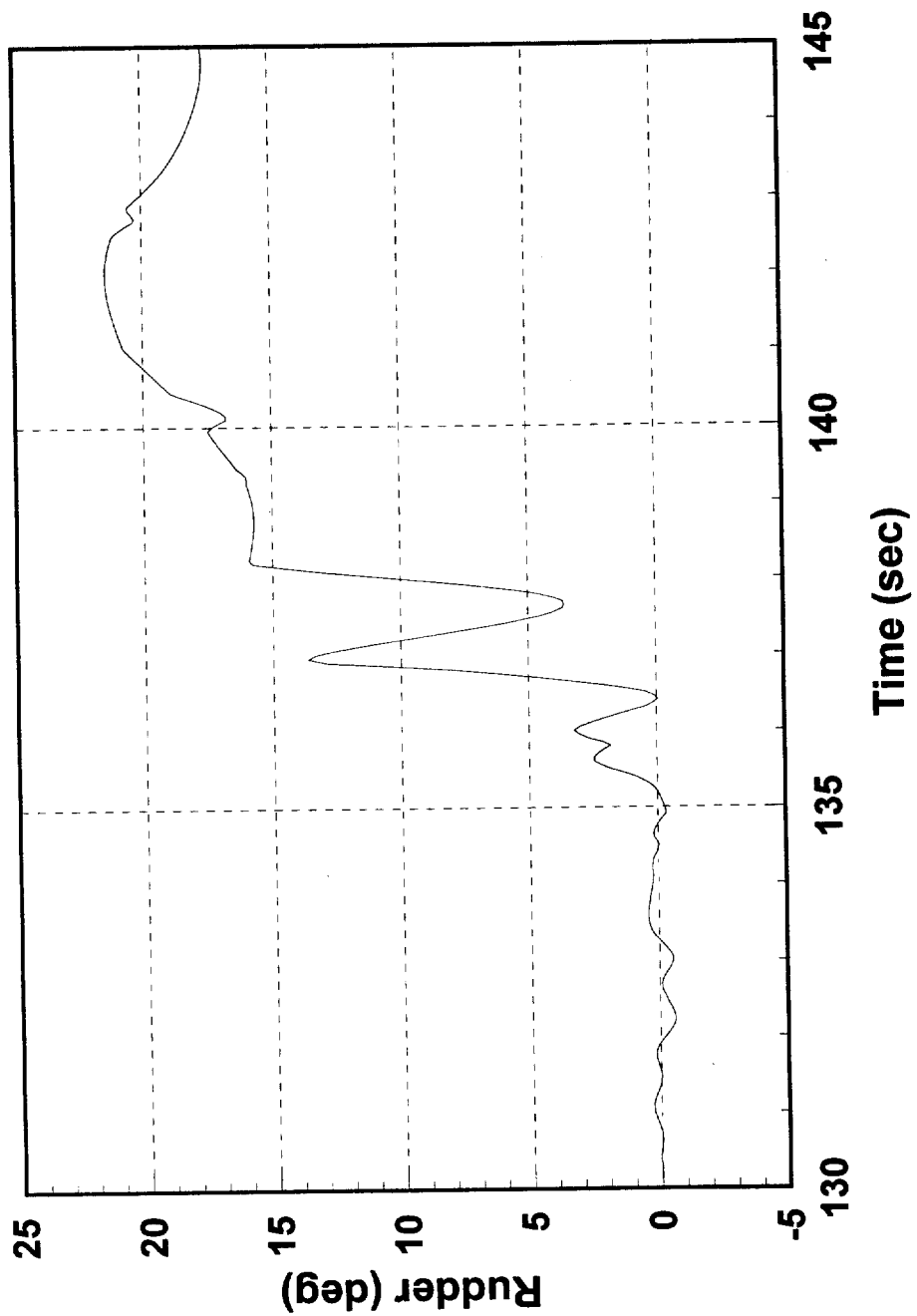
USAir427

Simulator Response to Oct 31, 1996 Heading Interpolation Kinematics Solution



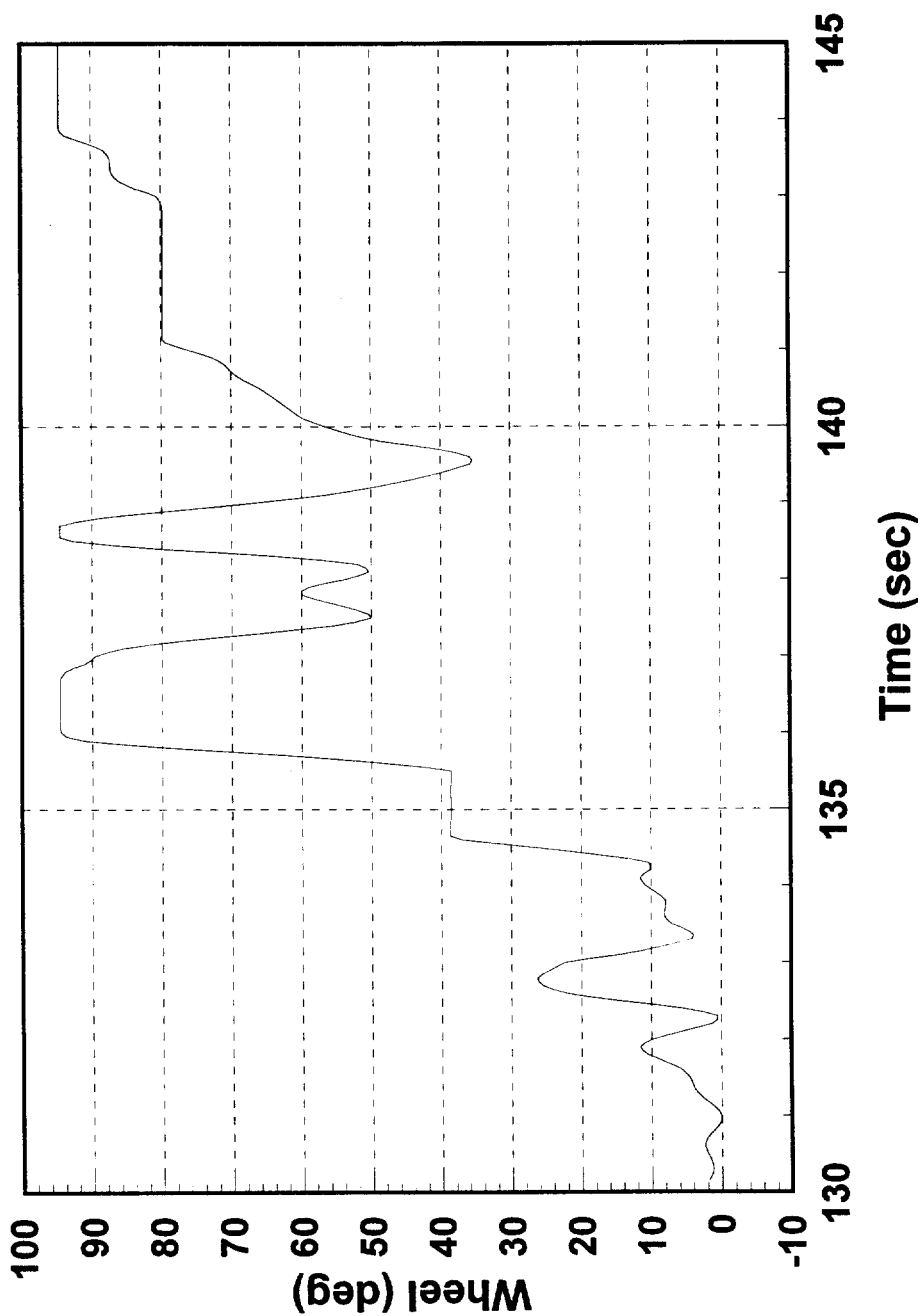
USAir427

Oct 31 1996 Kinematics Result



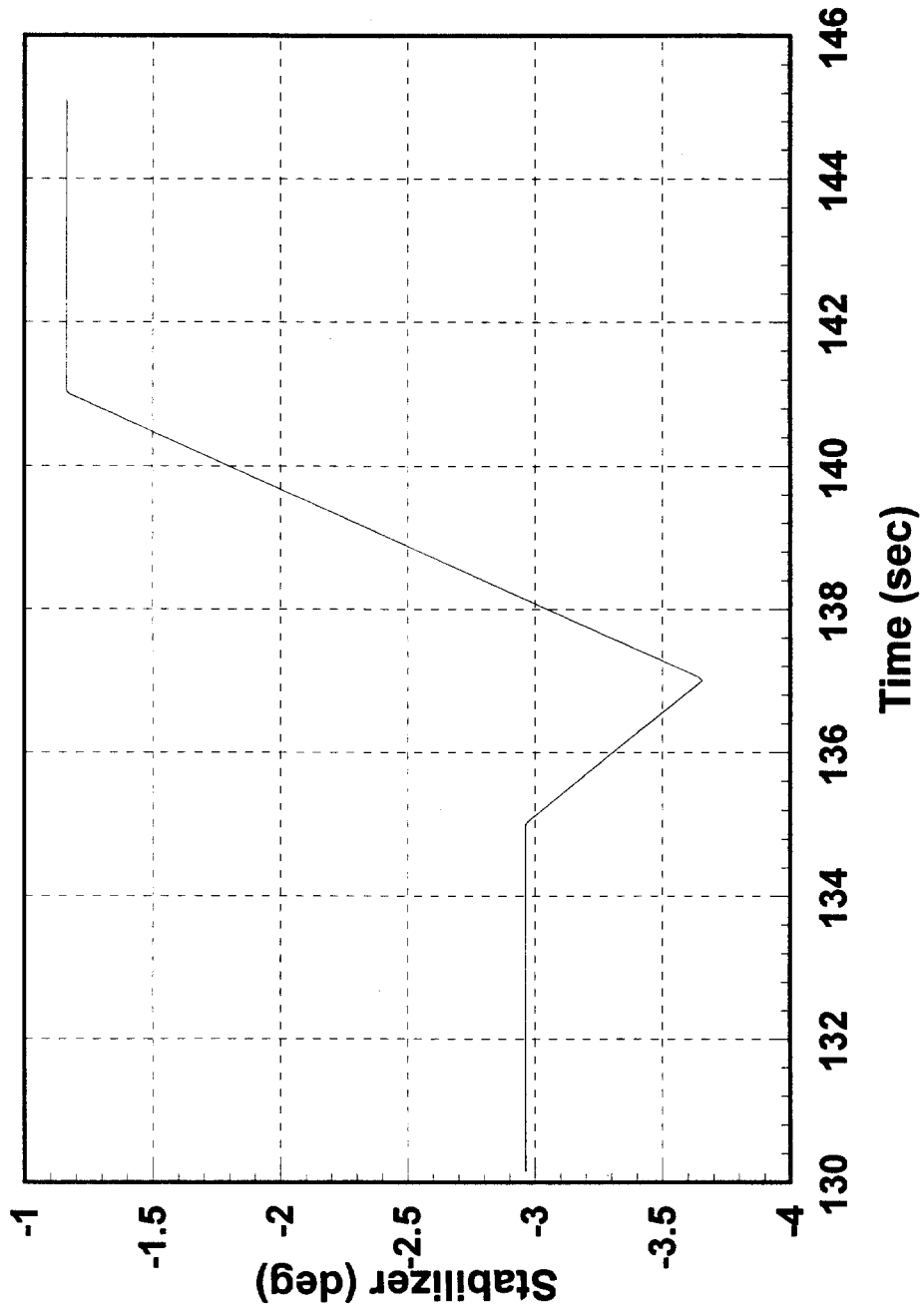
USAir427

Oct 31 1996 Kinematics Result



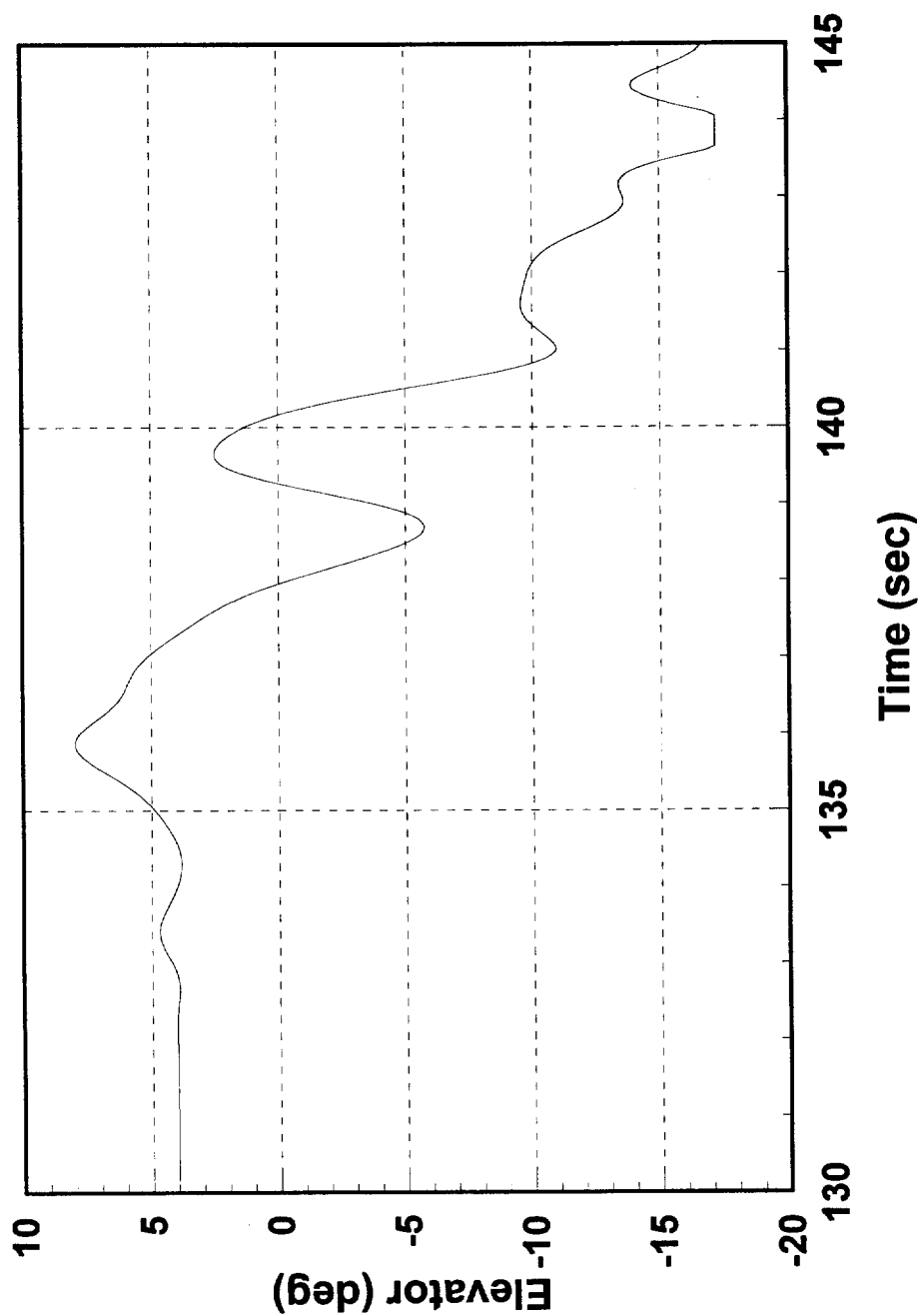
USAir427

NTSB Kinematics Result



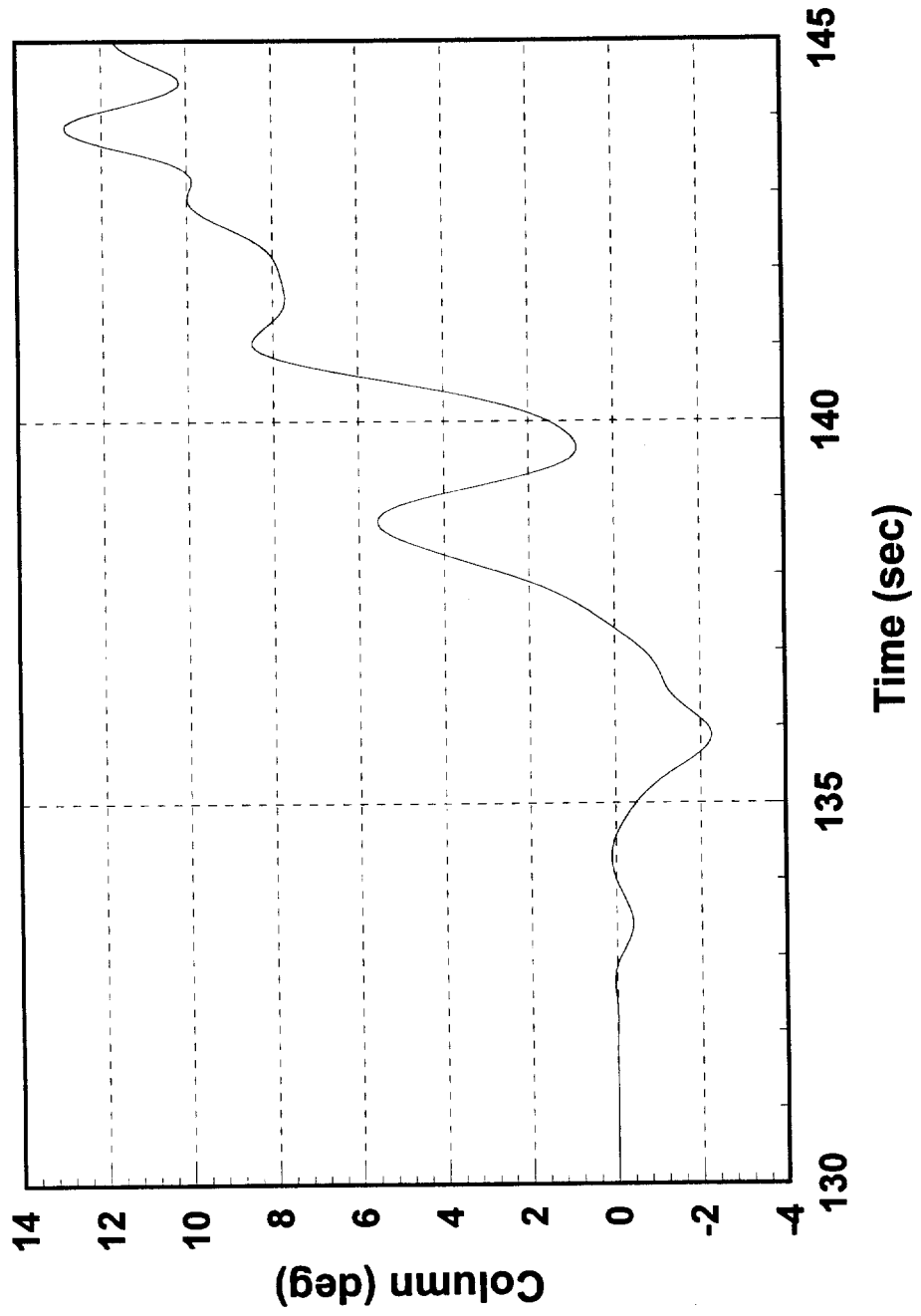
USAir427

Elevator from FDR Column



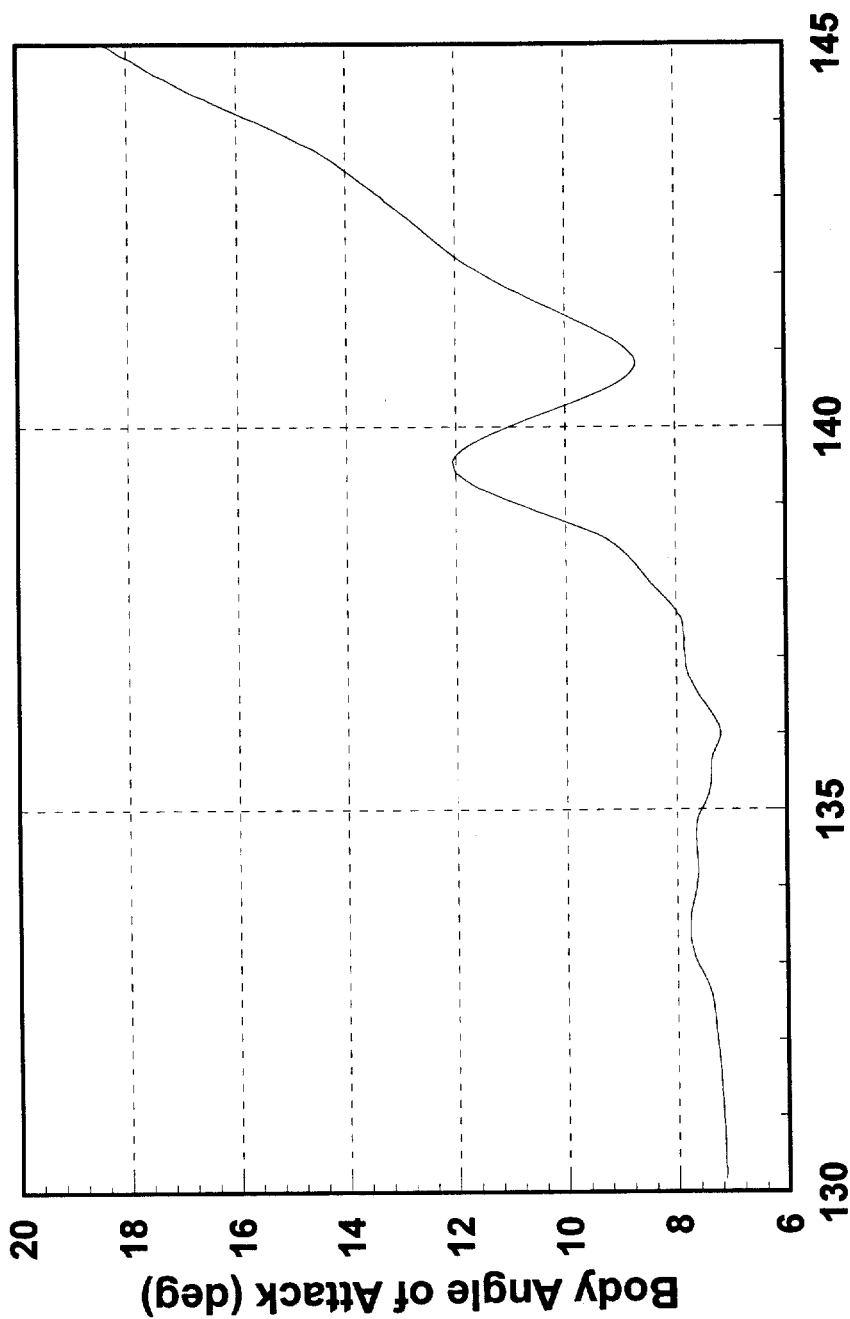
USAir427

FDR Column



USAir427

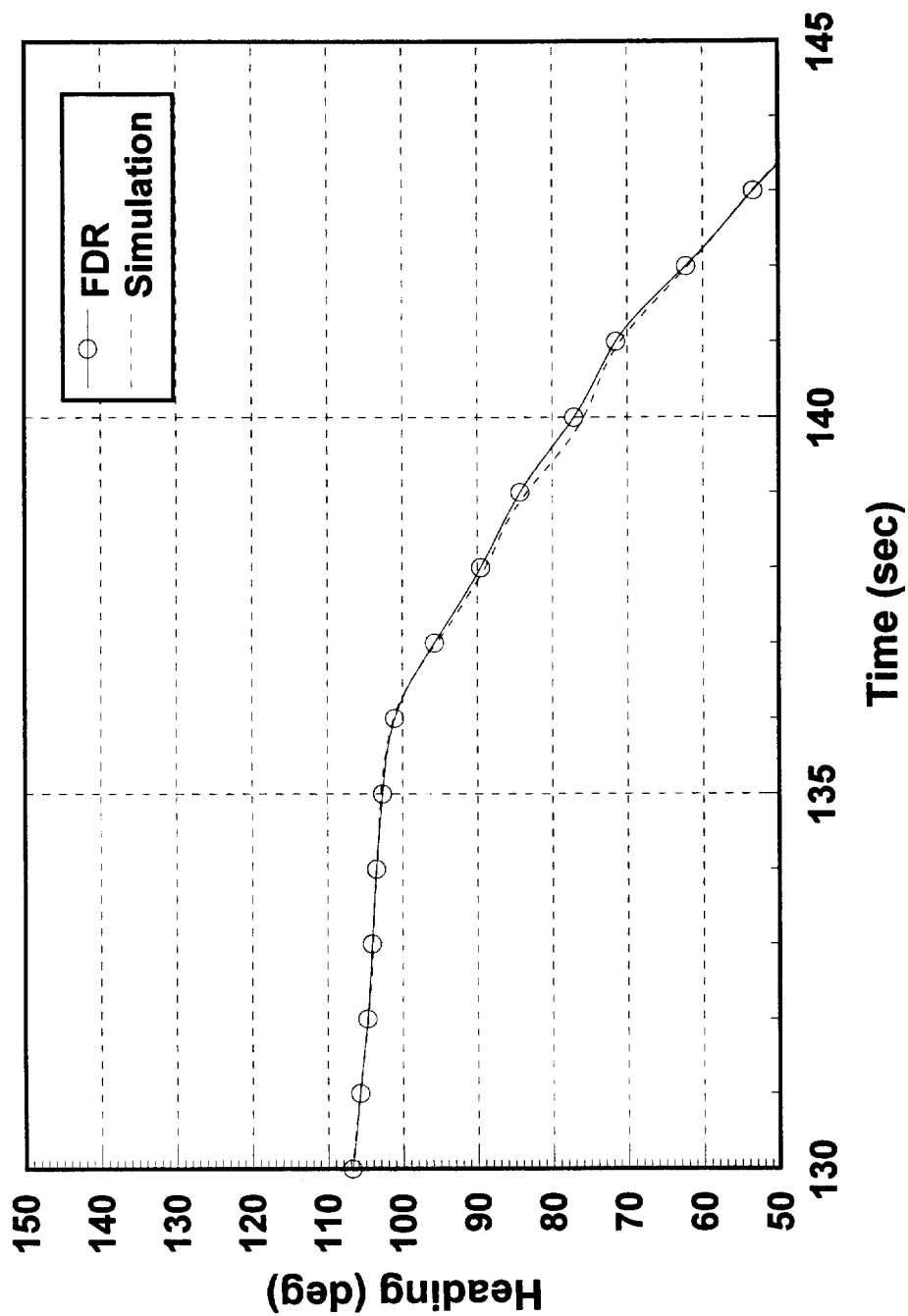
Simulator Response to Oct 31, 1996 Heading Interpolation Kinematics Solution



USAir427

Simulator Response to Run 102

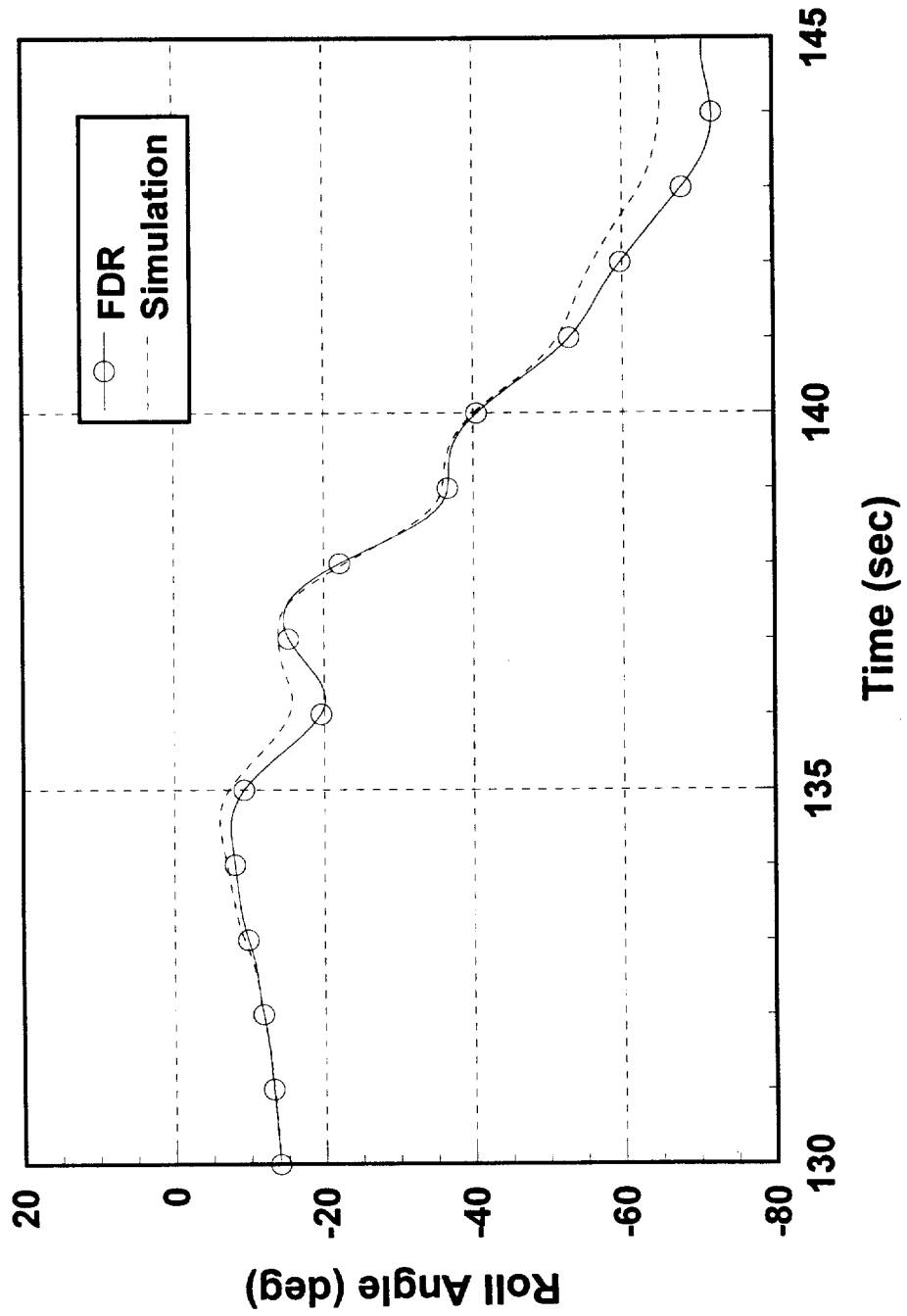
Kinematics Solution



USAir427

Simulator Response to Run 102

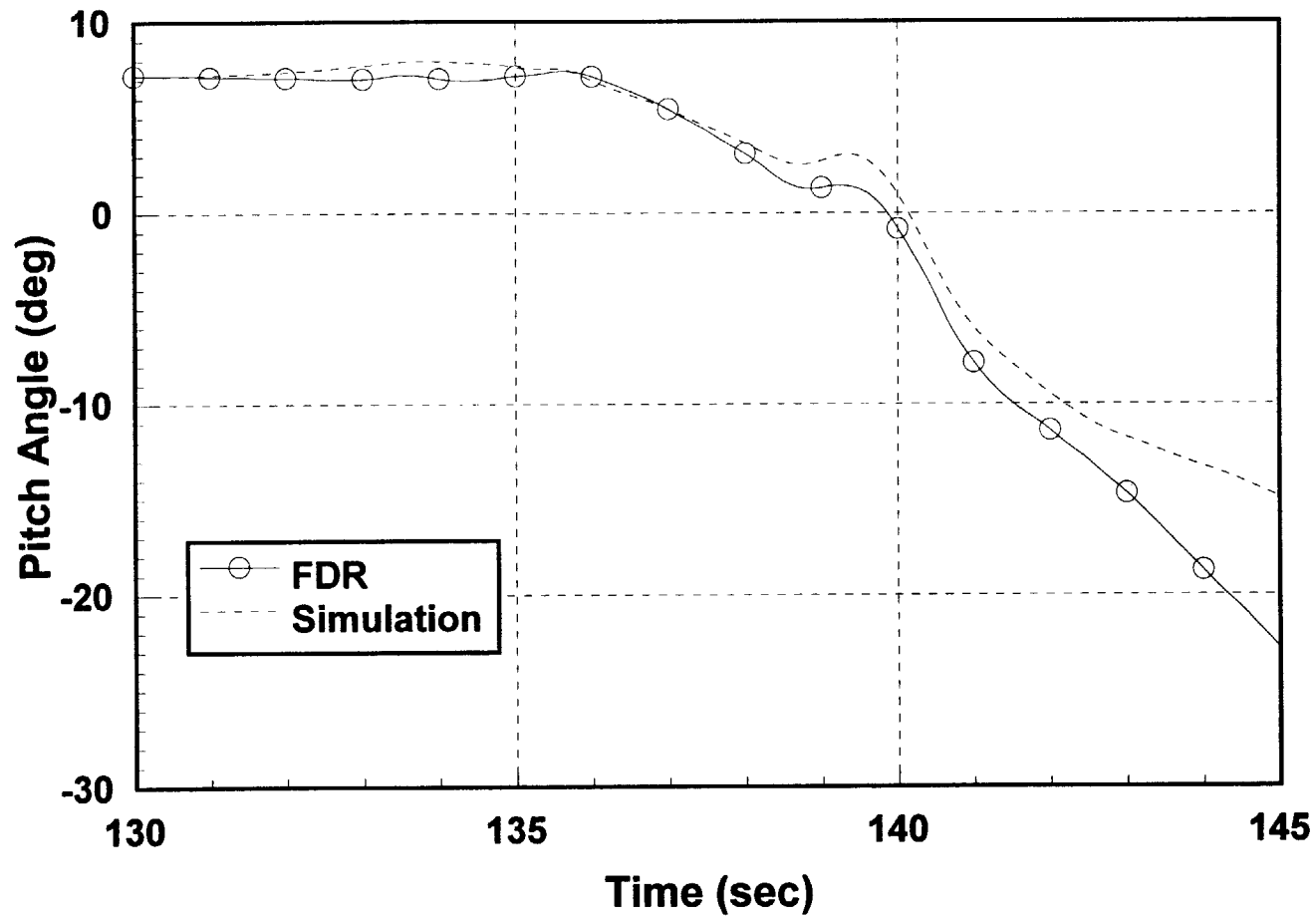
Kinematics Solution



USAir427

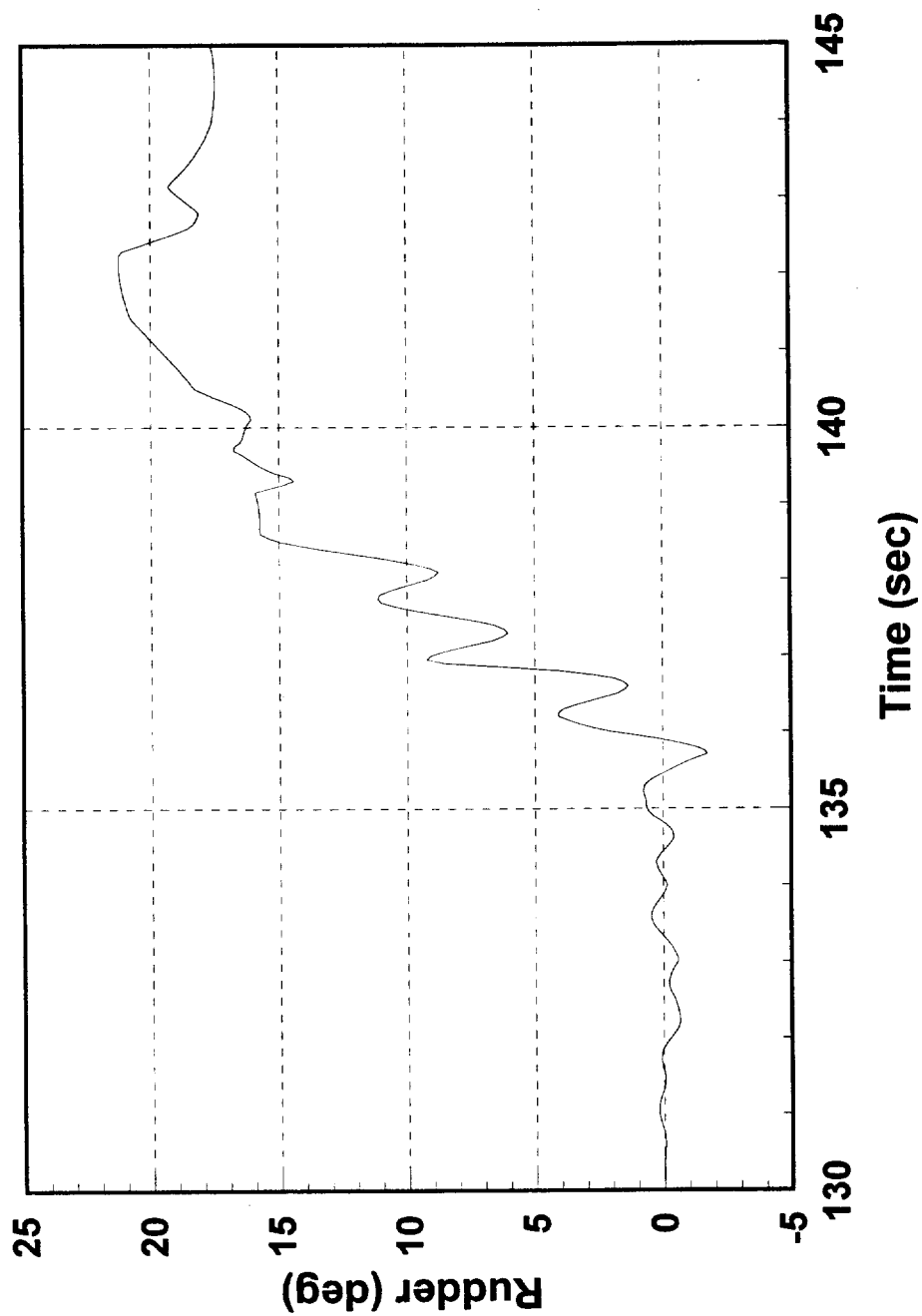
Simulator Response to Run 102

Kinematics Solution



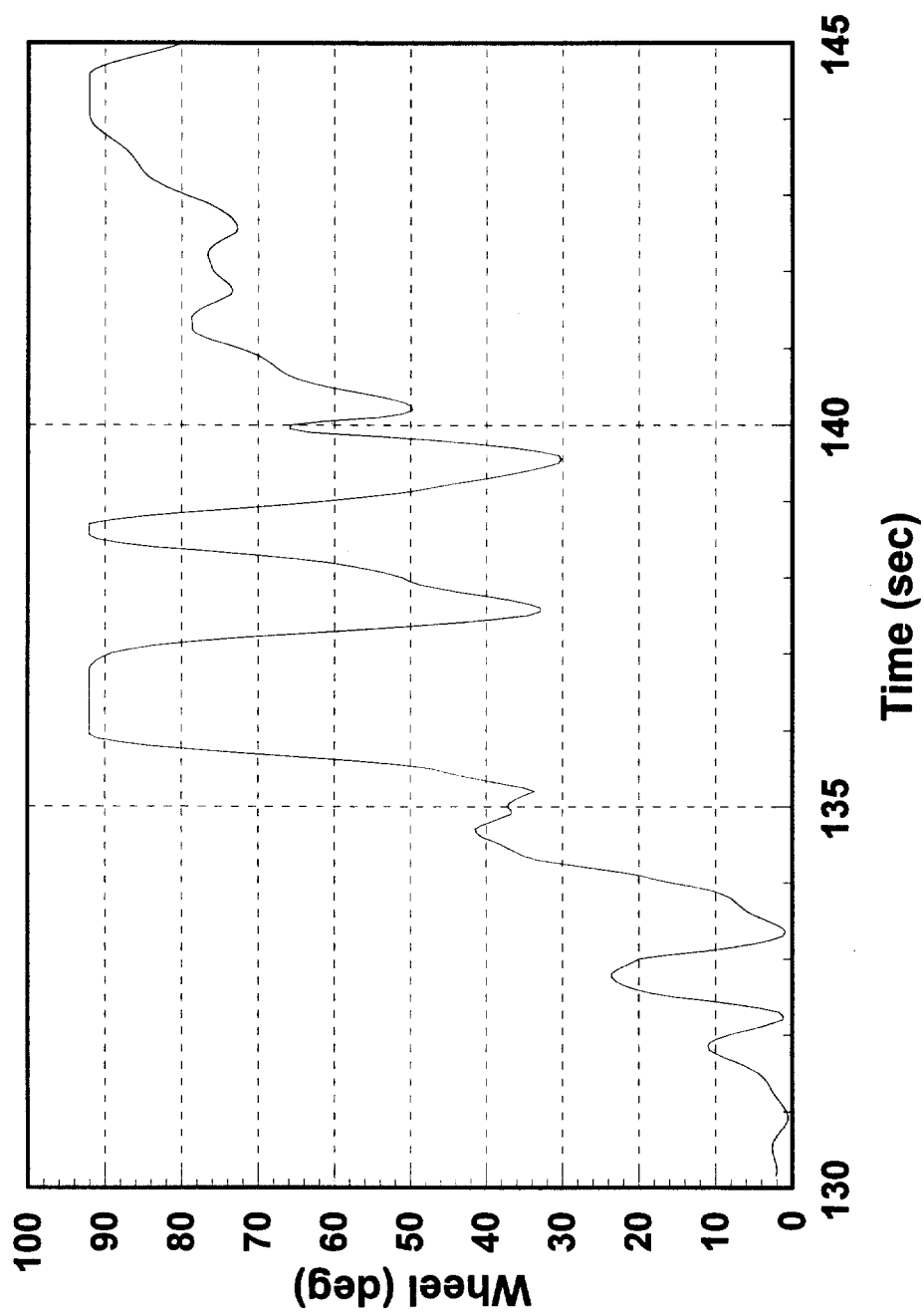
USAir427

Run 102 Kinematics Solution



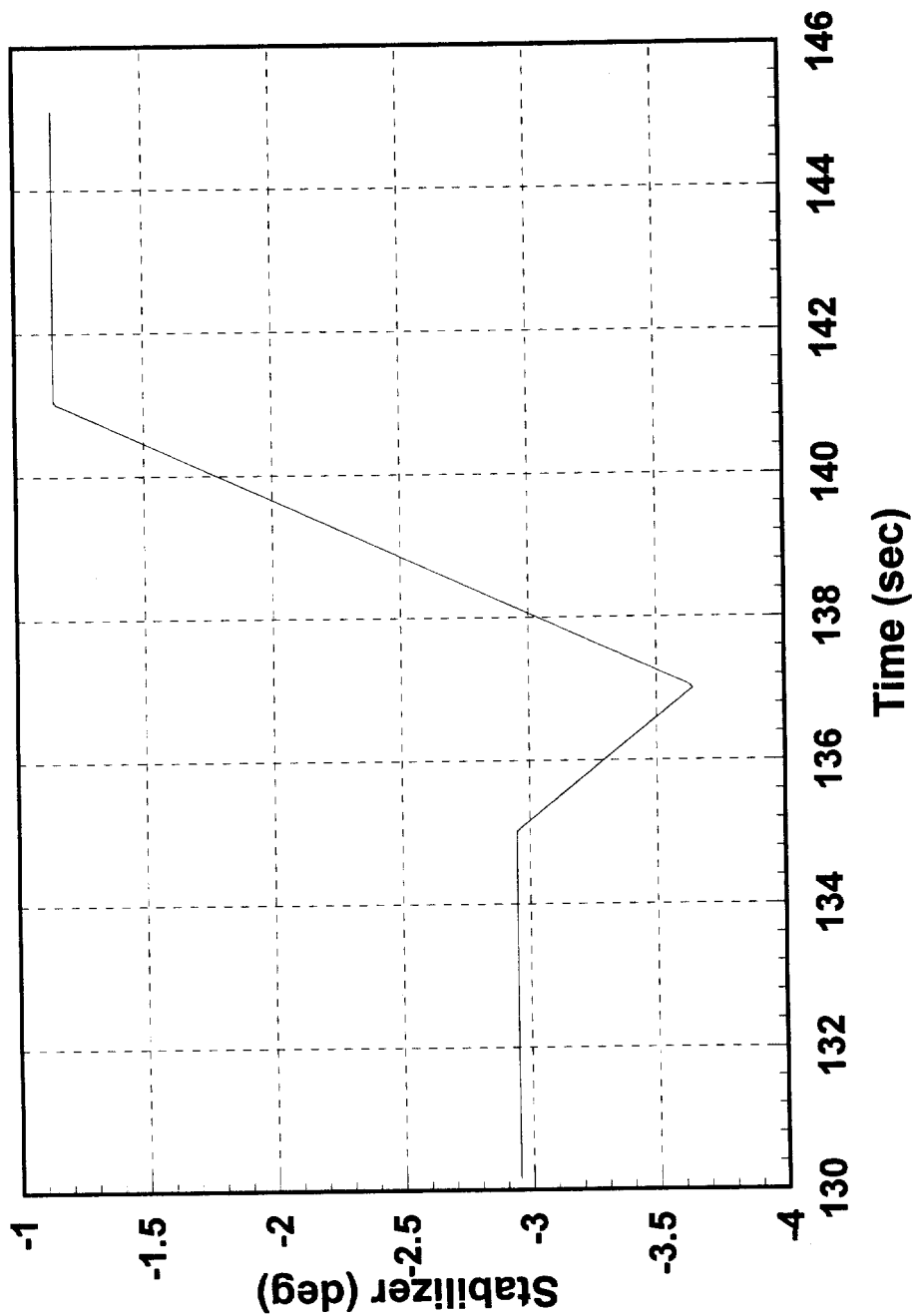
USAir427

Run 102 Kinematics Solution



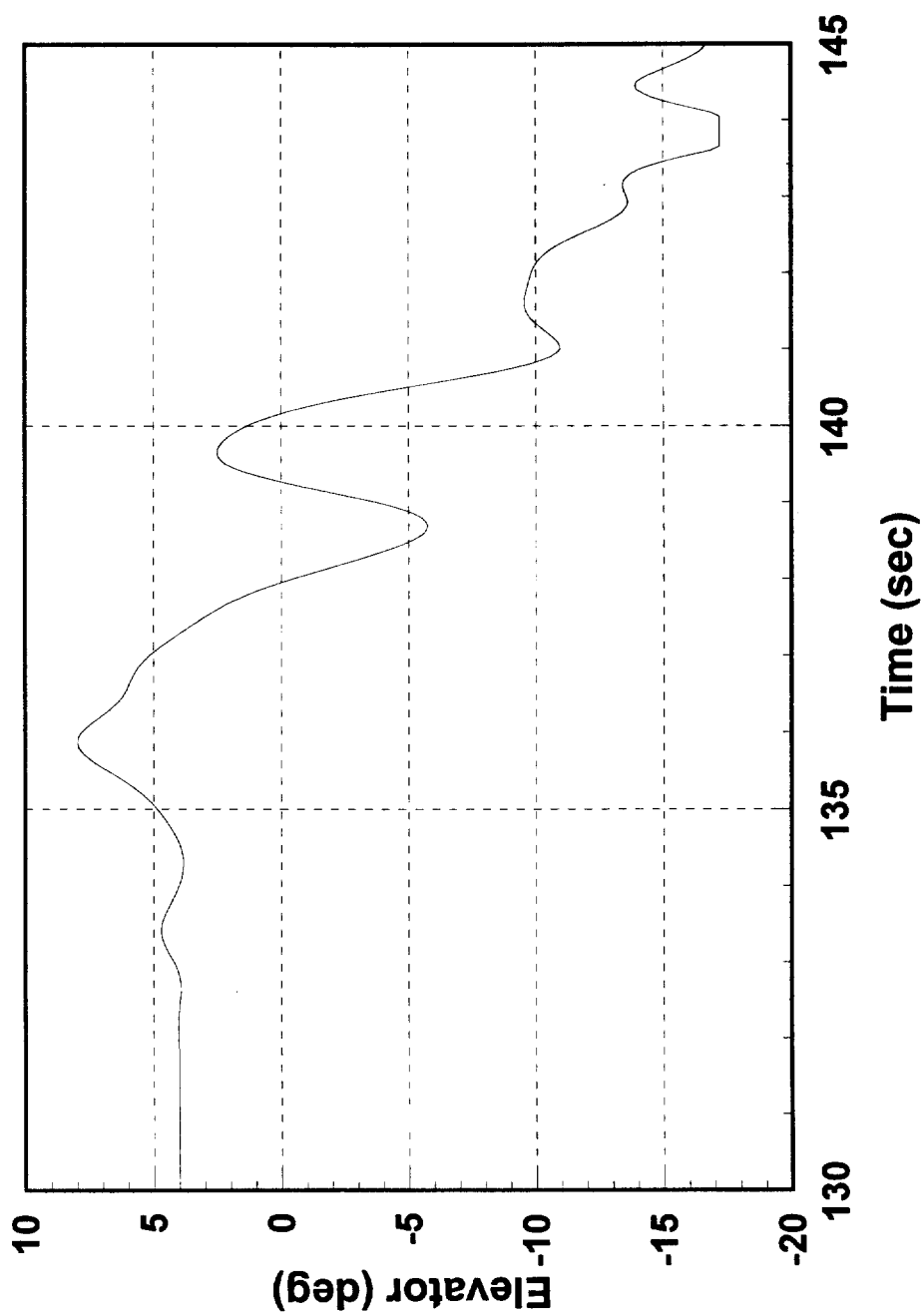
USAir427

NTSB Kinematics Solution



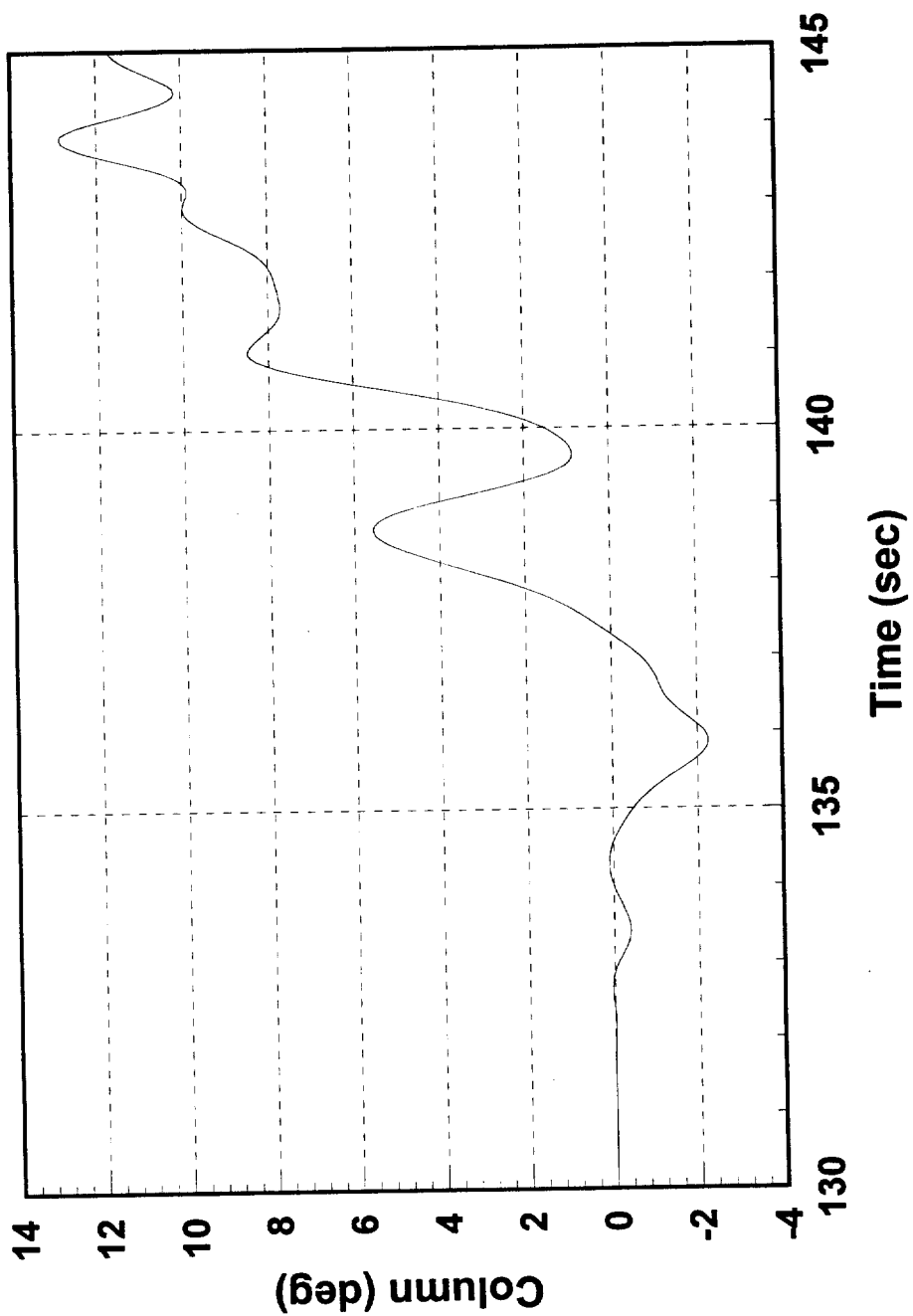
USAir427

Elevator from FDR Column



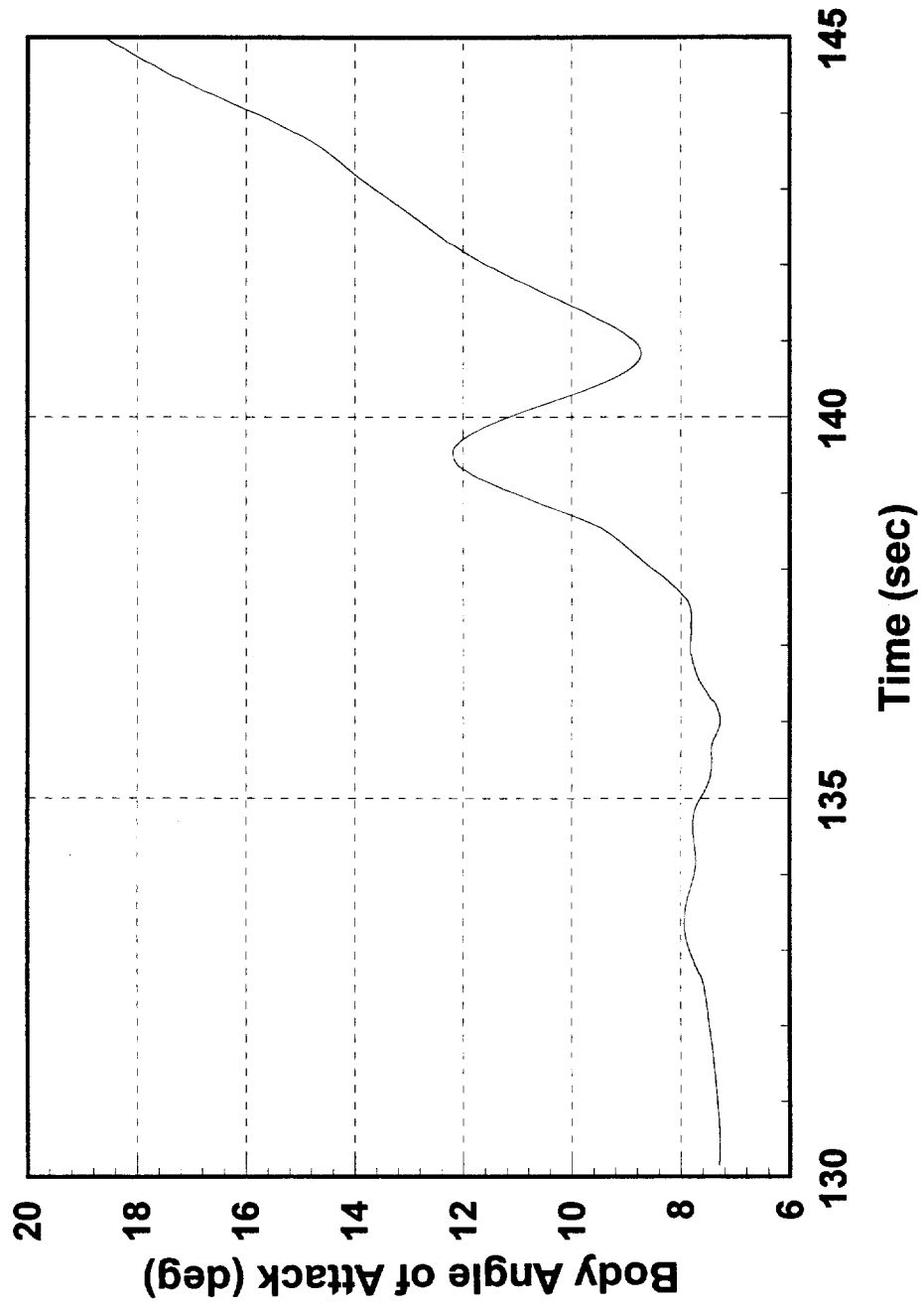
USAir427

FDR Column



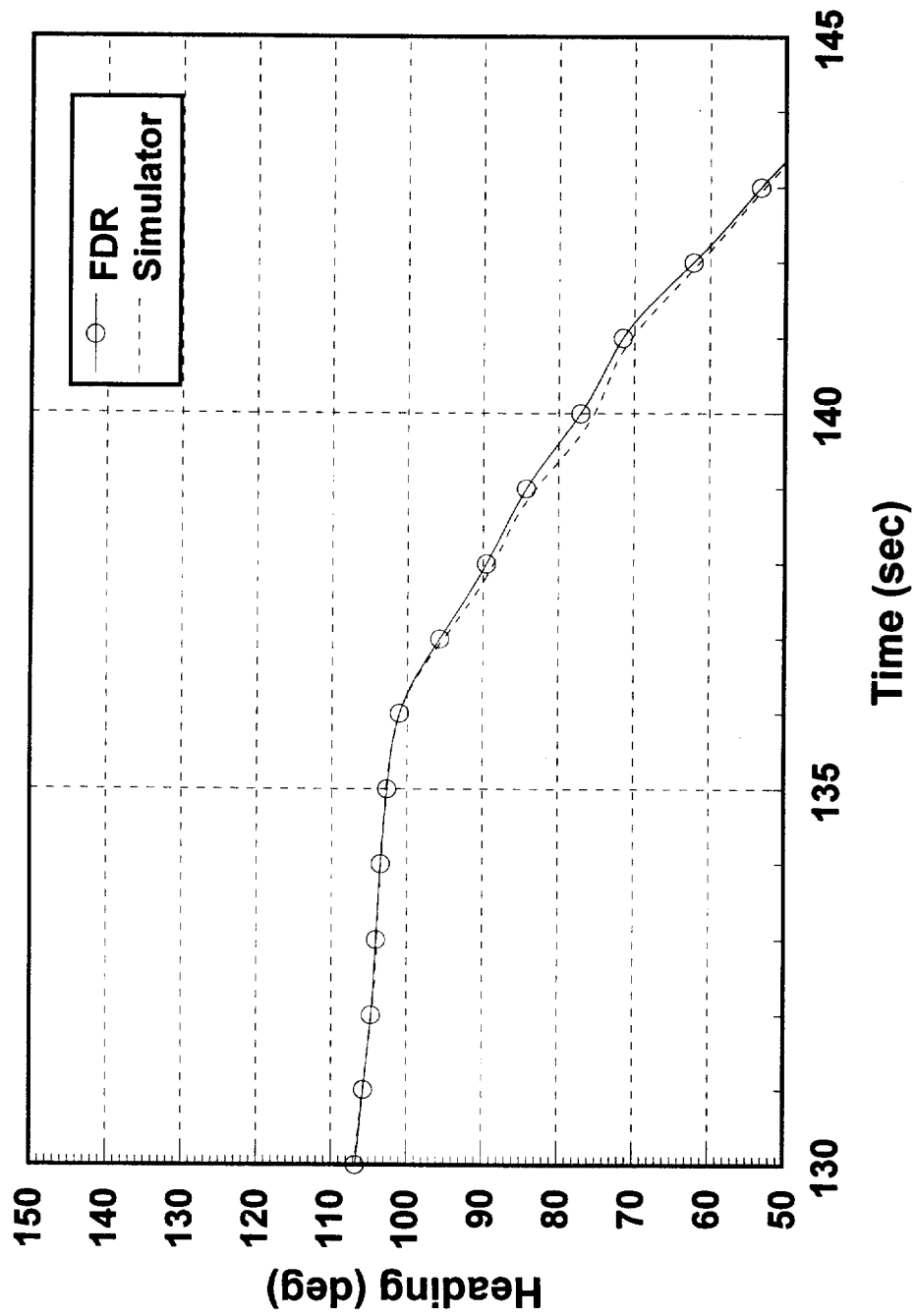
USAir427

Run 102 Kinematics Solution



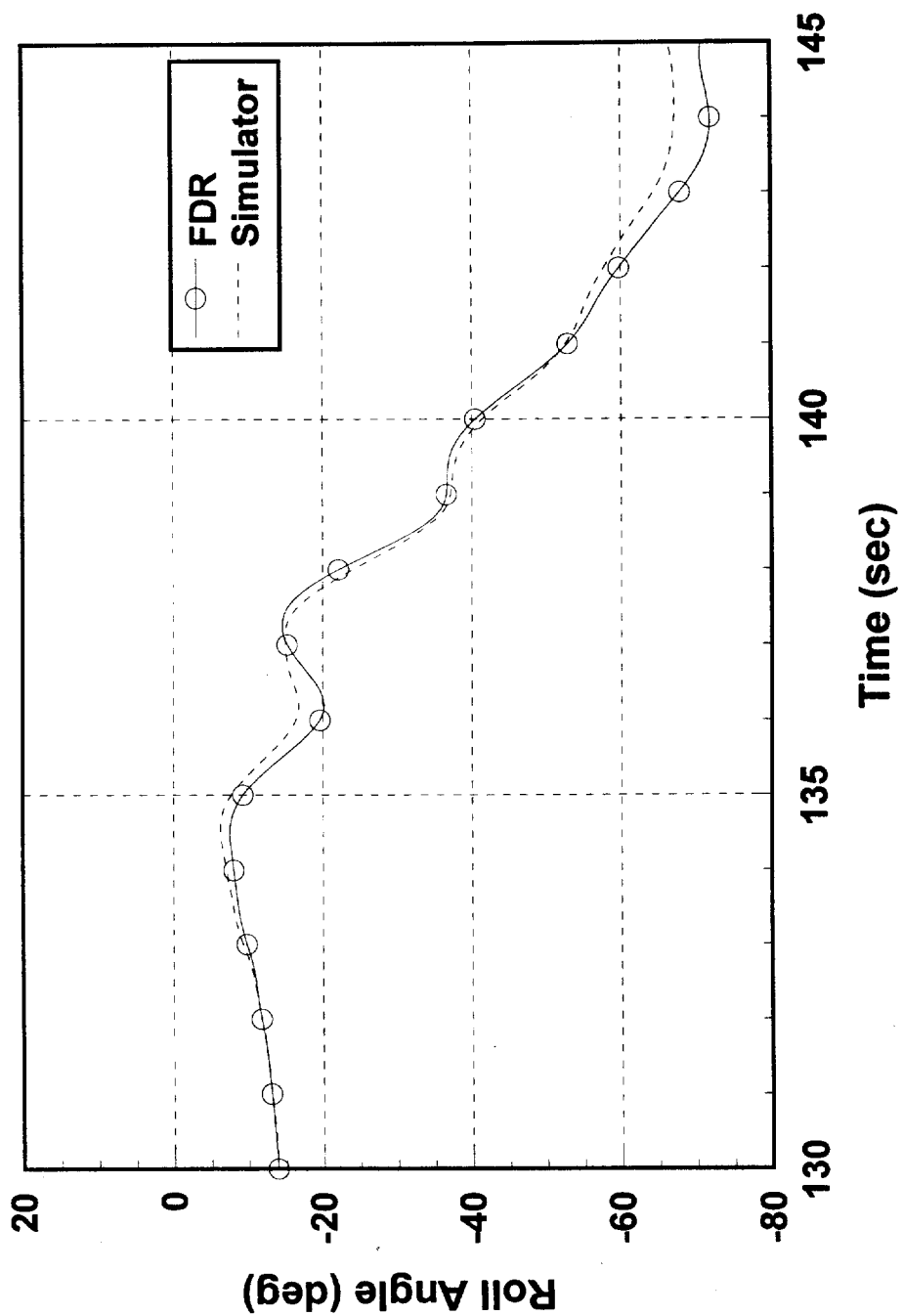
USAir427

Simulator Response to Run 19 Kinematics Solution



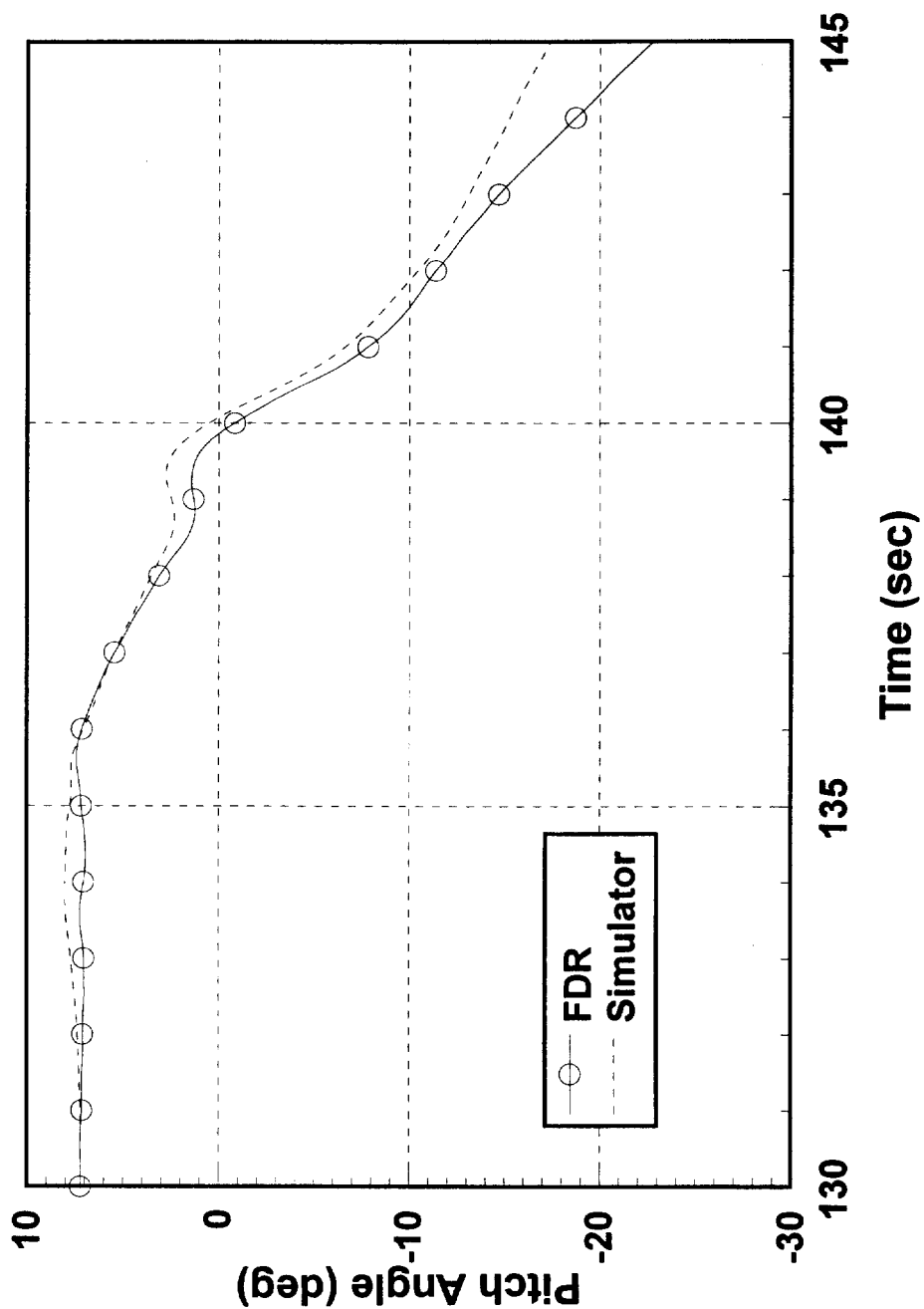
USAir427

Simulator Response to Run 19 Kinematics Solution



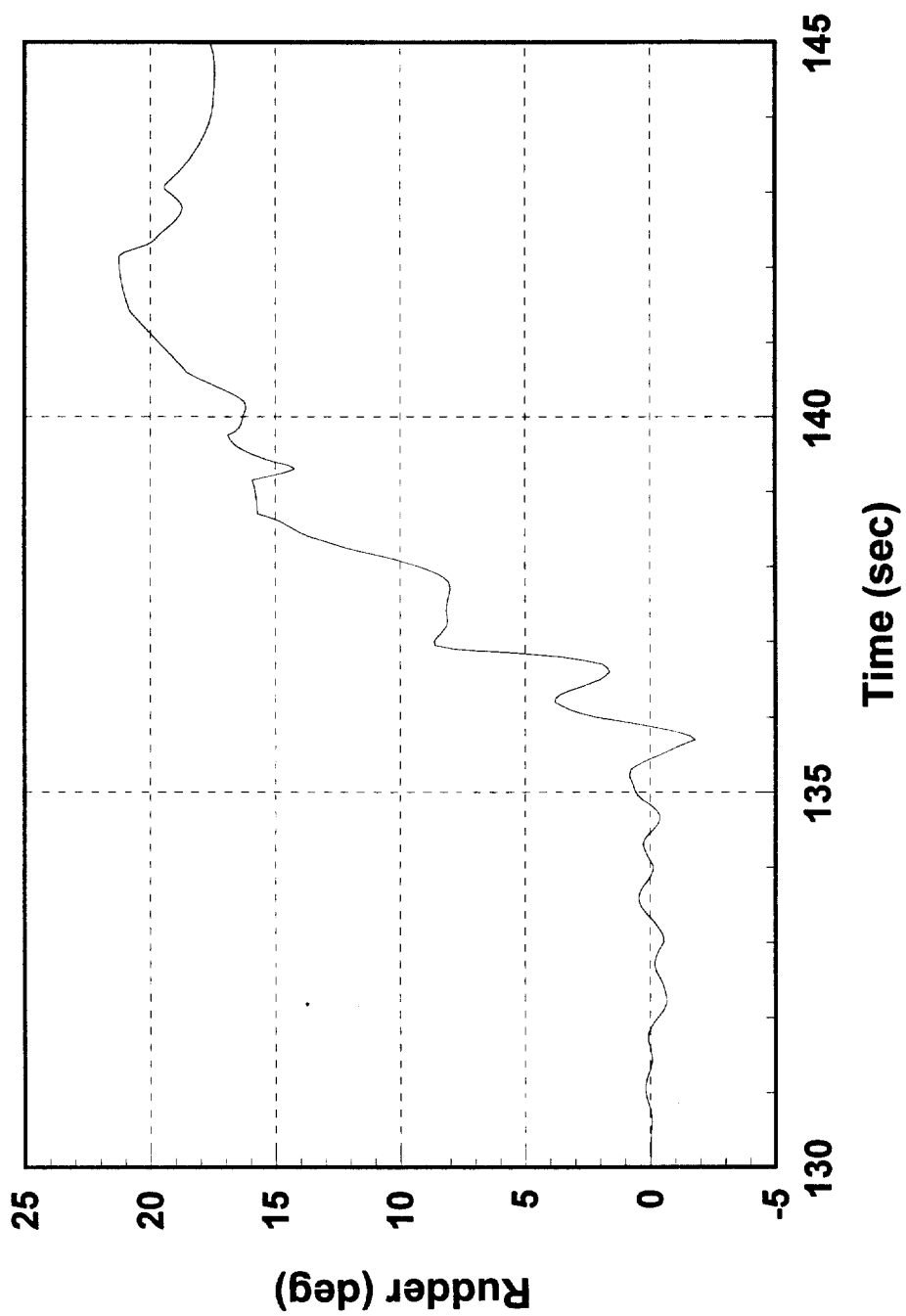
USAir427

Simulator Response to Run 19 Kinematics Solution



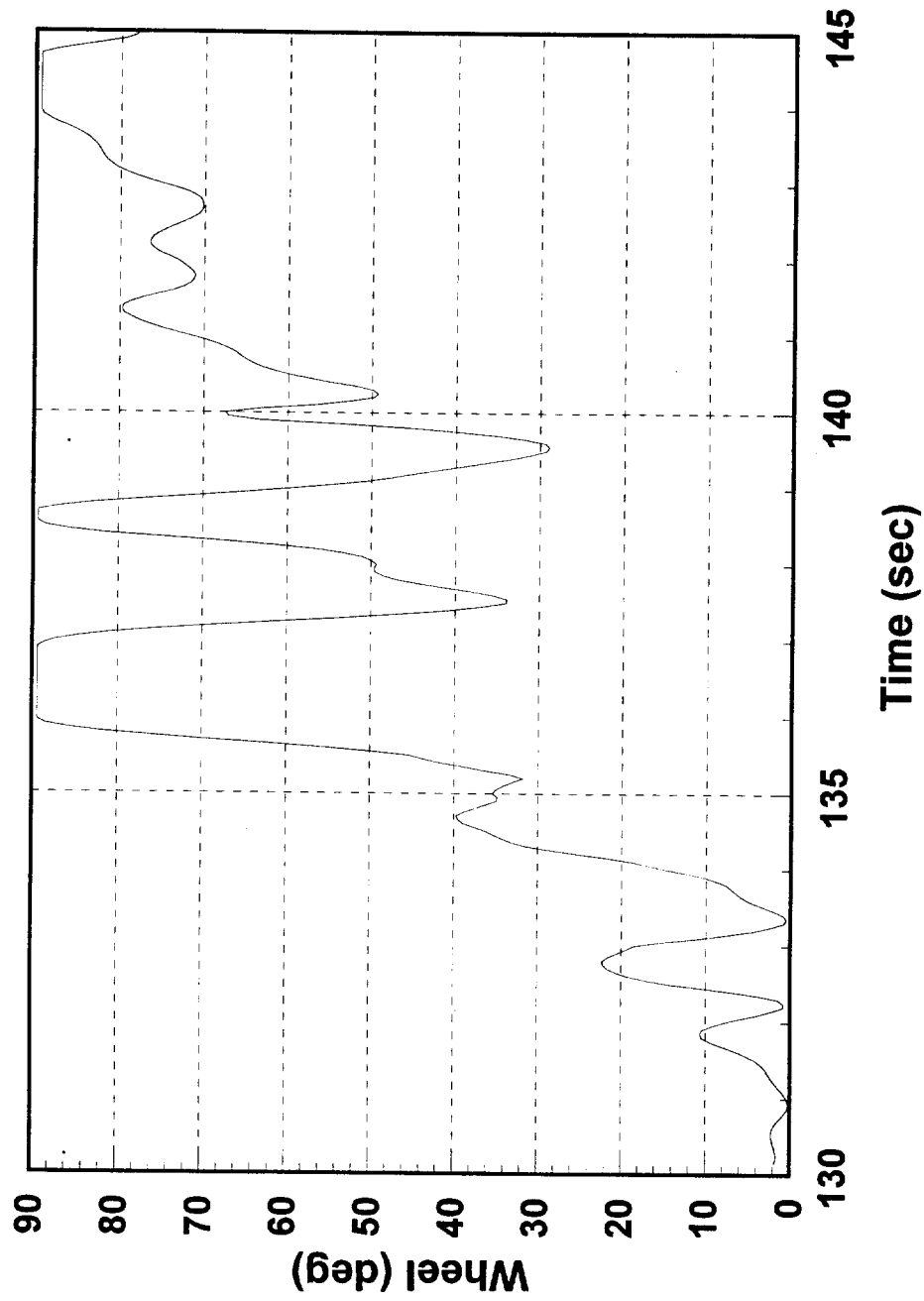
USAir427

Run 19 Kinematics Result



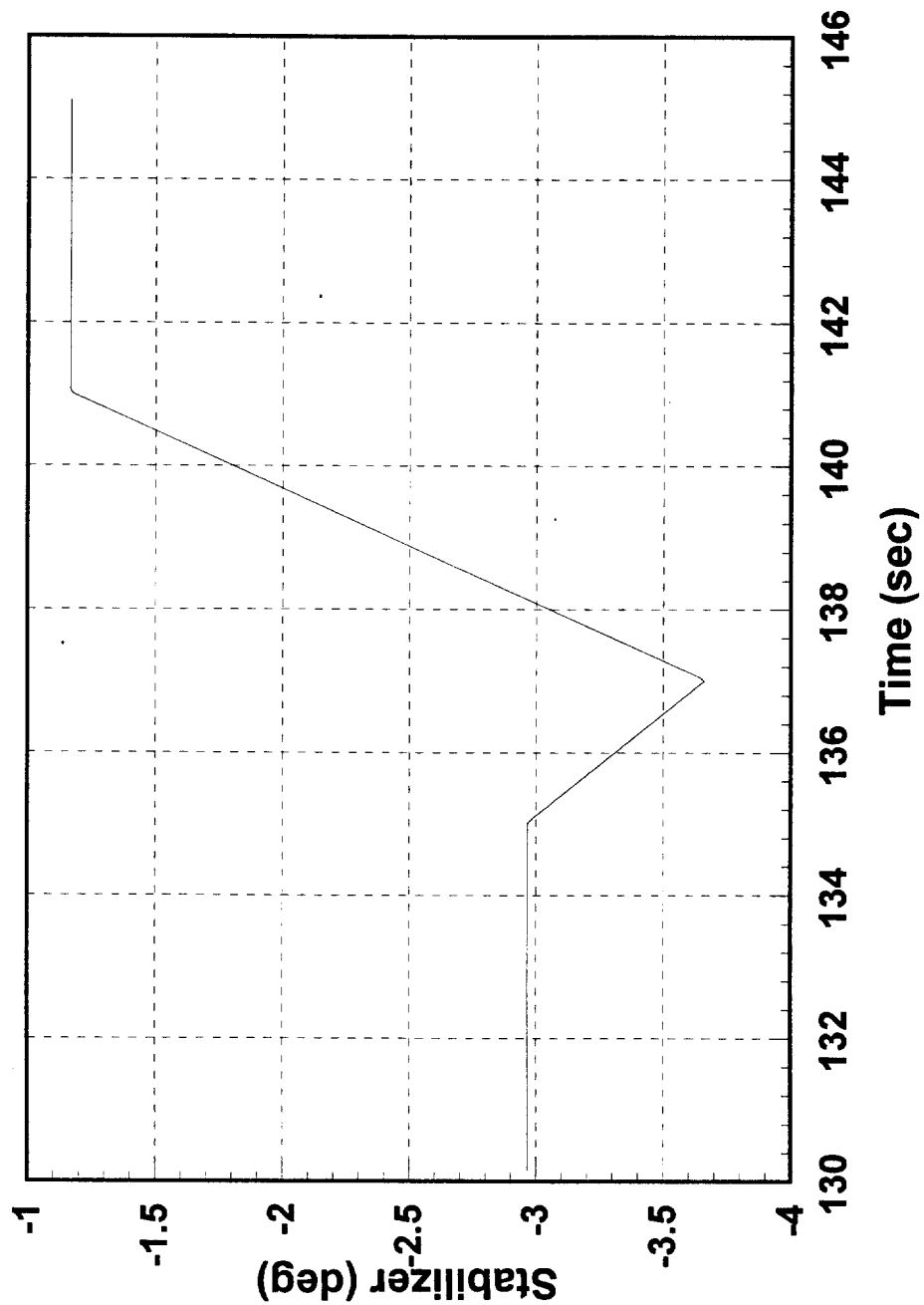
USAir427

Run 19 Kinematics Result



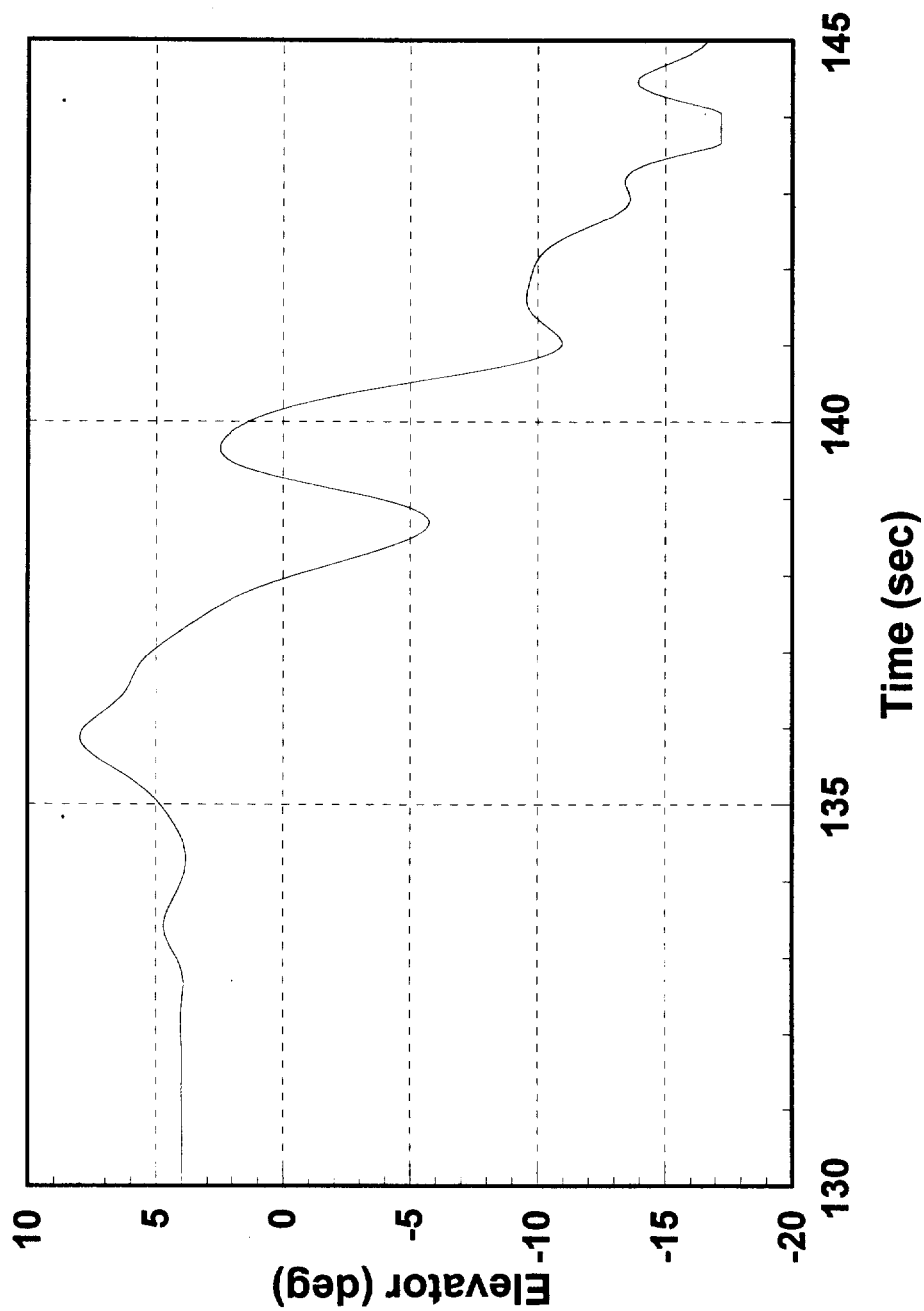
USAir427

NTSB Kinematics Result



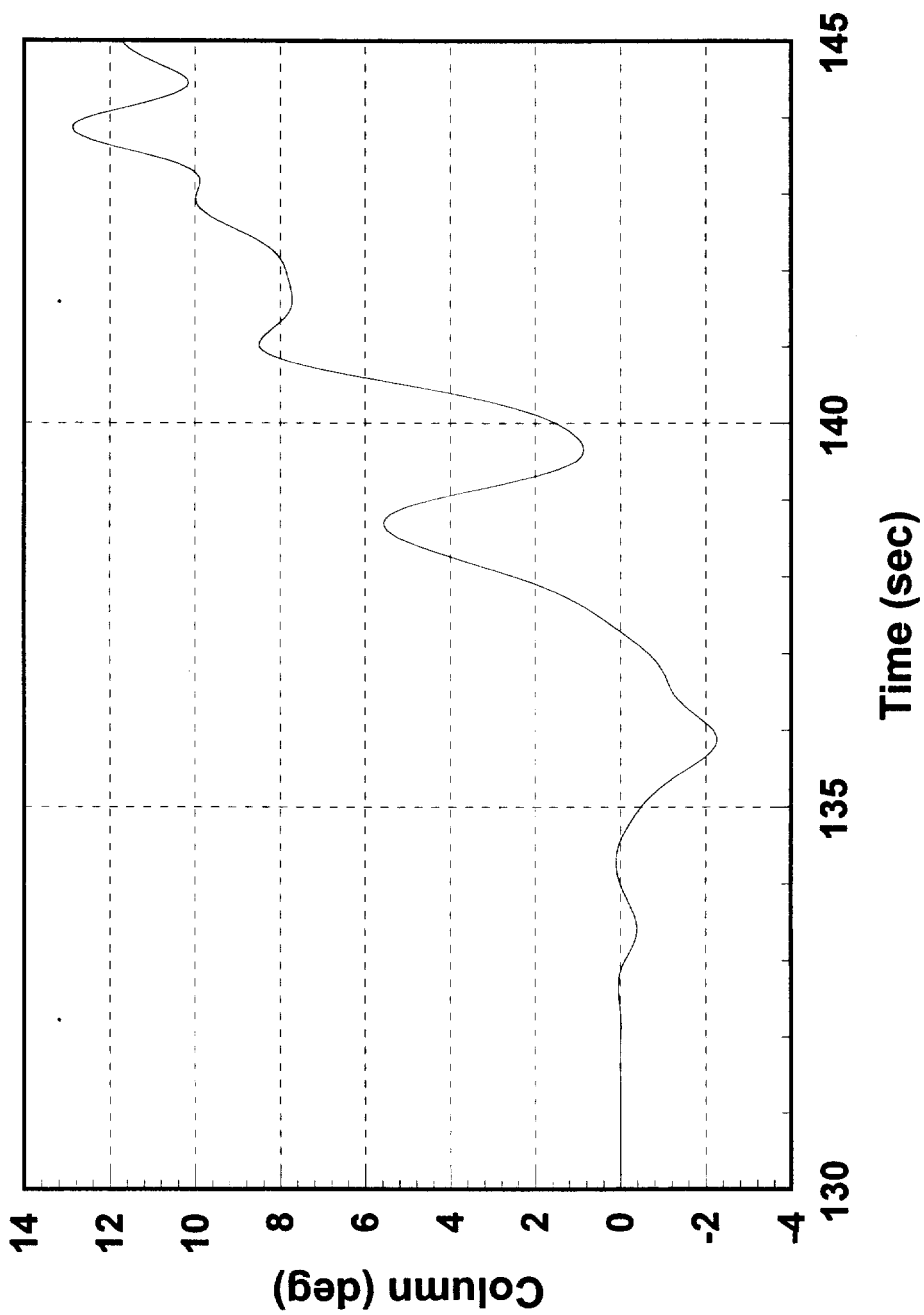
USAir427

Elevator from FDR Column



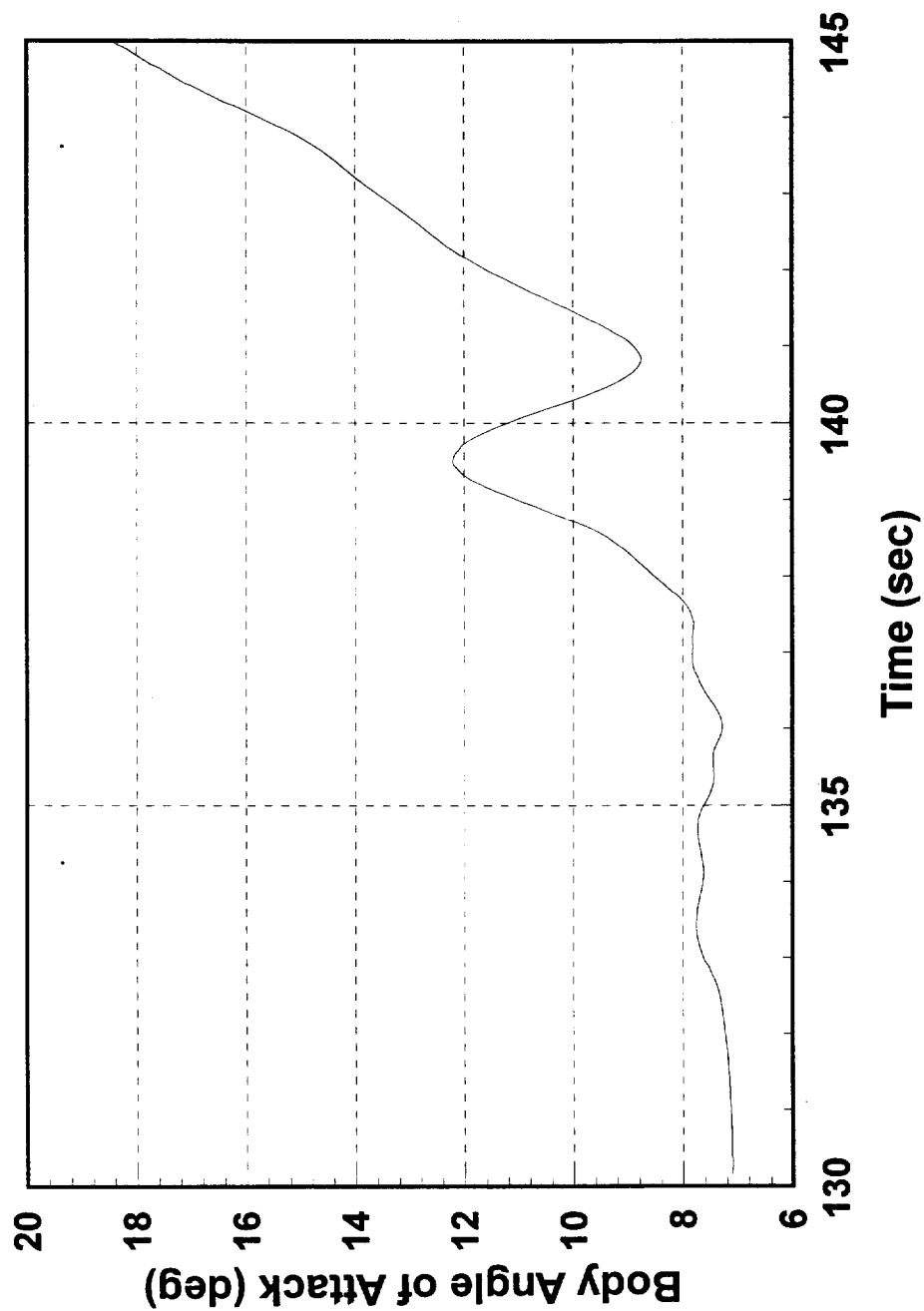
USAir427

FDR Column



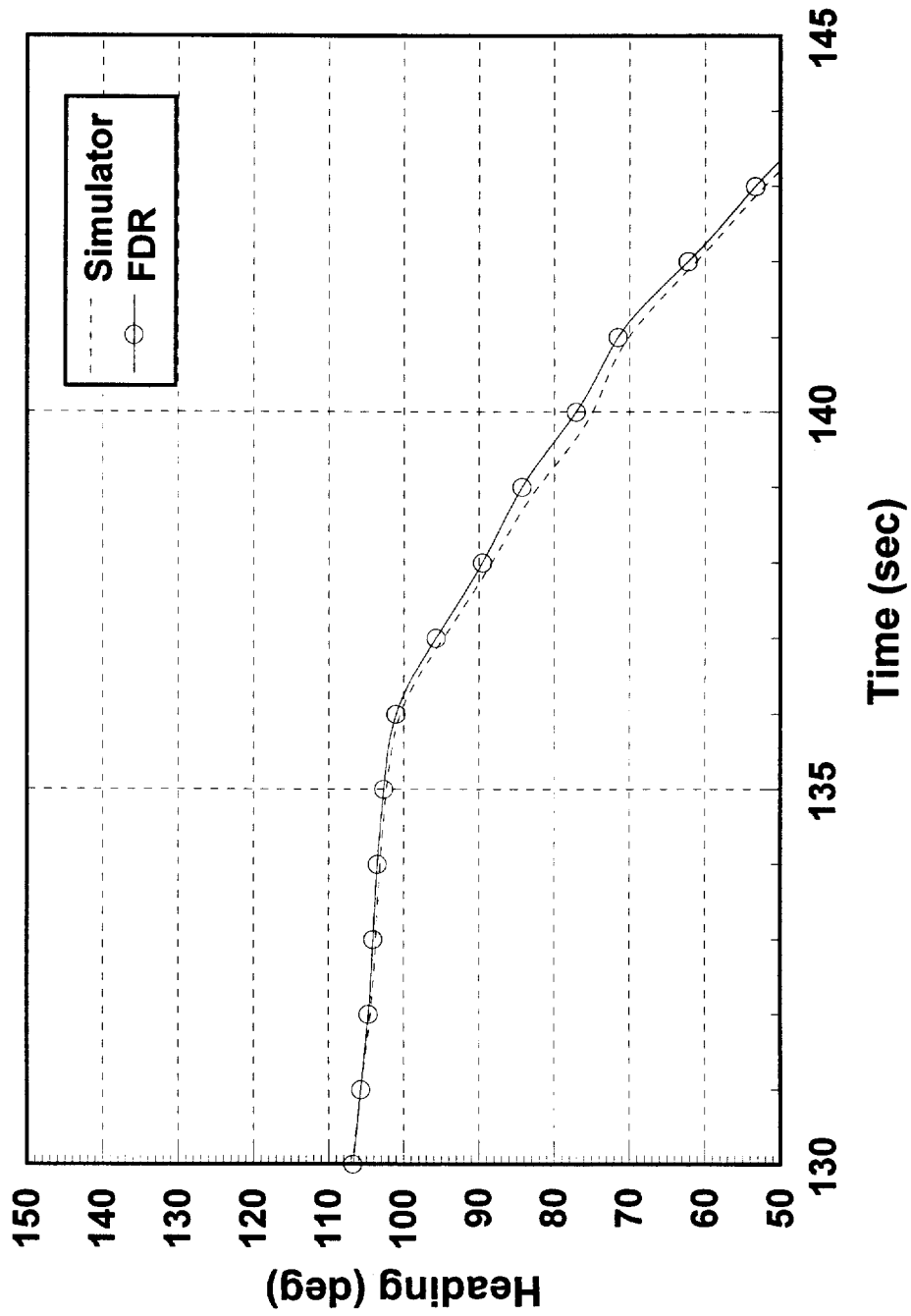
USAir427

Run 19 Kinematics Result



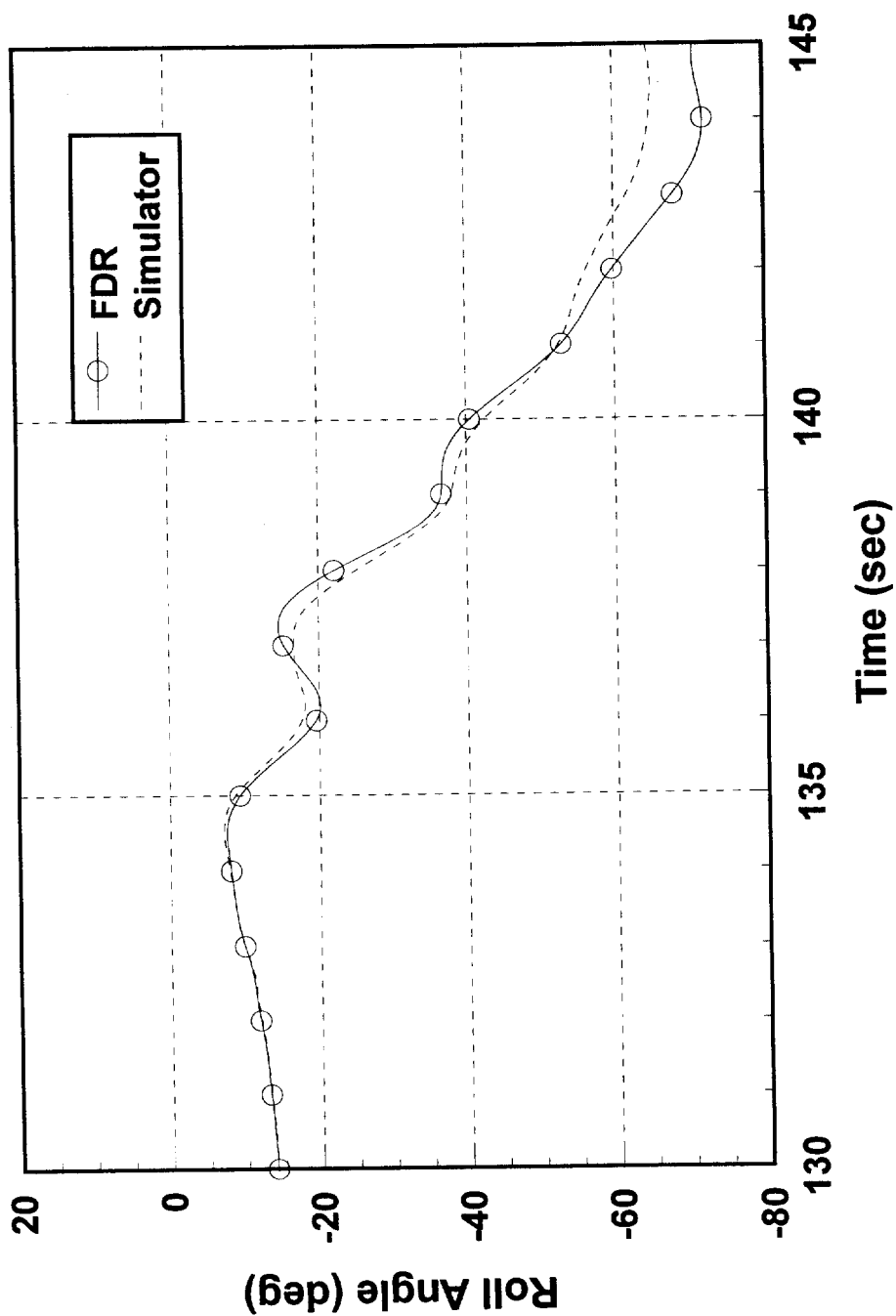
USAir427

Simulator Response to
Pure 8 sps Cubic interpolation
Kinematics Solution



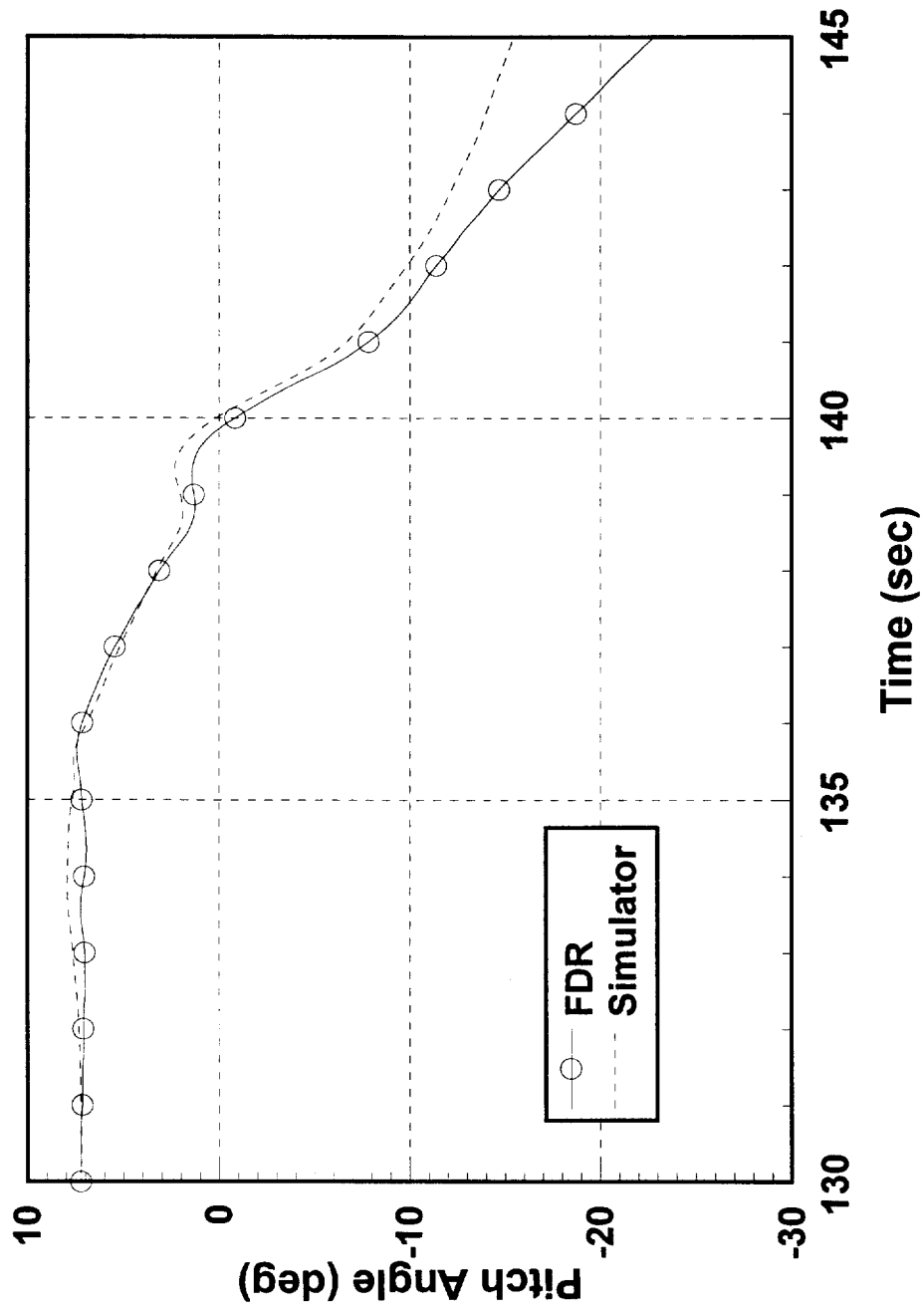
USAir427

Simulator Response to Pure 8 sps Cubic interpolation Kinematics Solution



USAir427

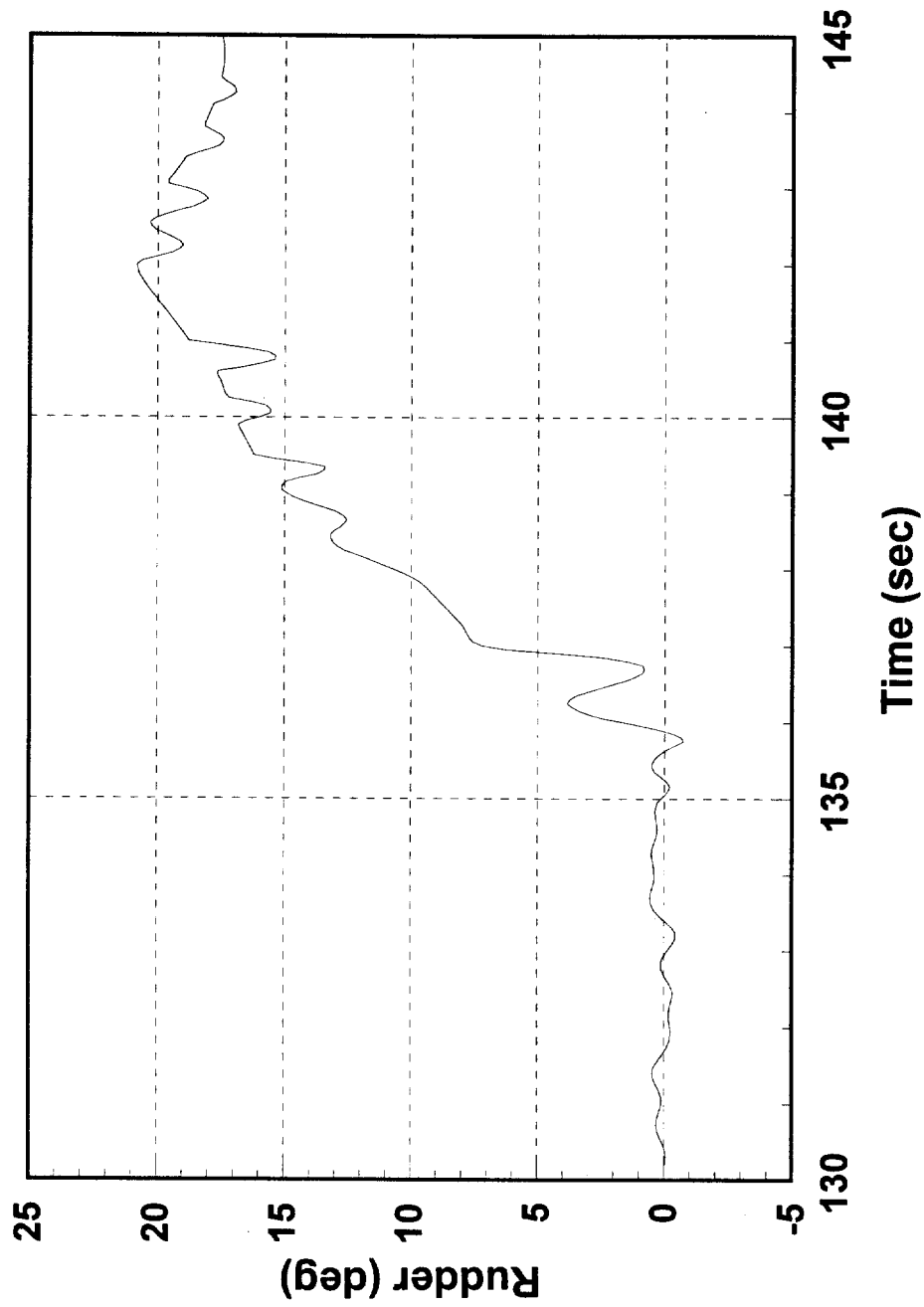
Simulator Response to Pure 8 sps Cubic interpolation Kinematics Solution



USAir427

Pure 8 sps Cubic Interpolation

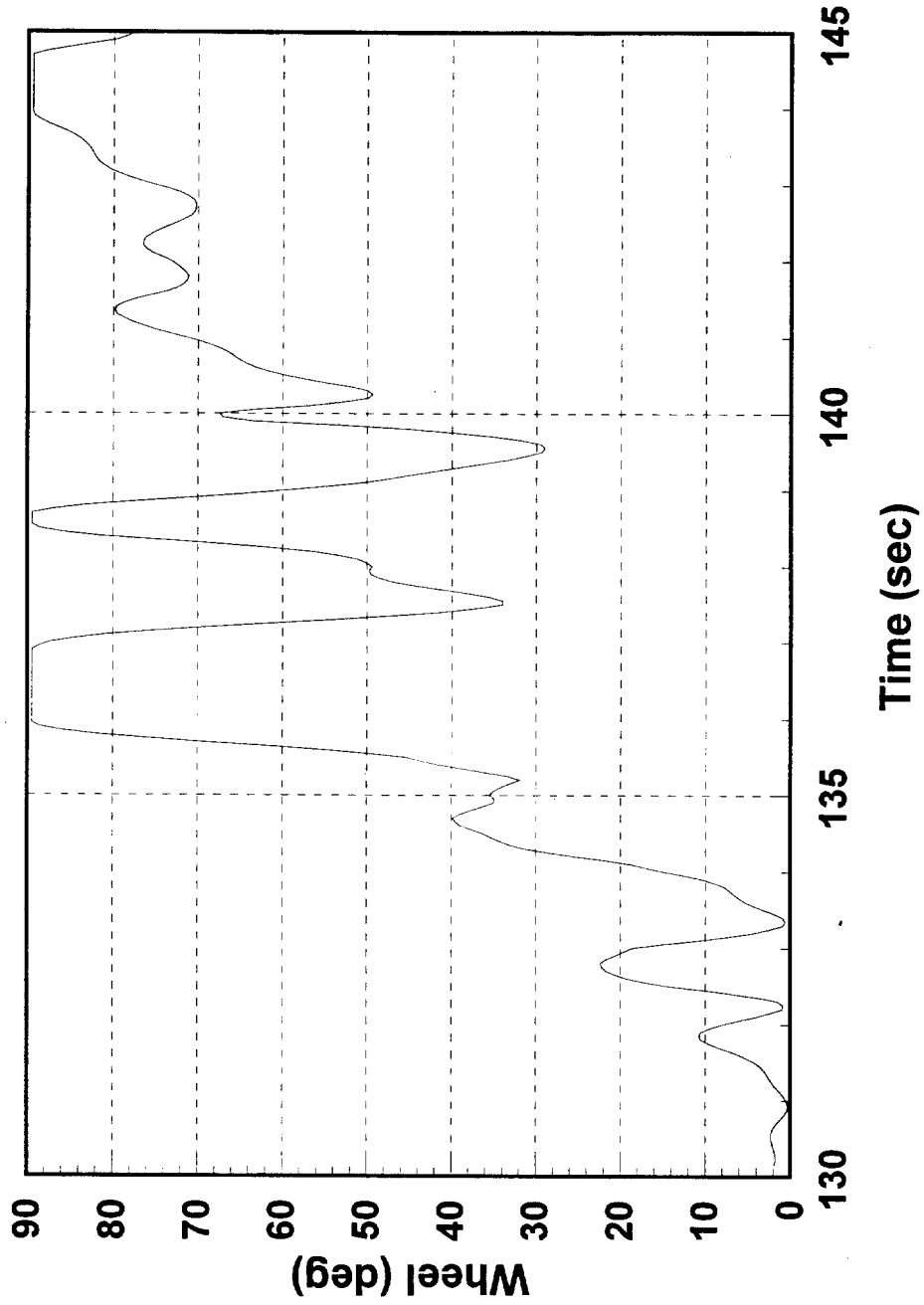
Kinematics Result



USAir427

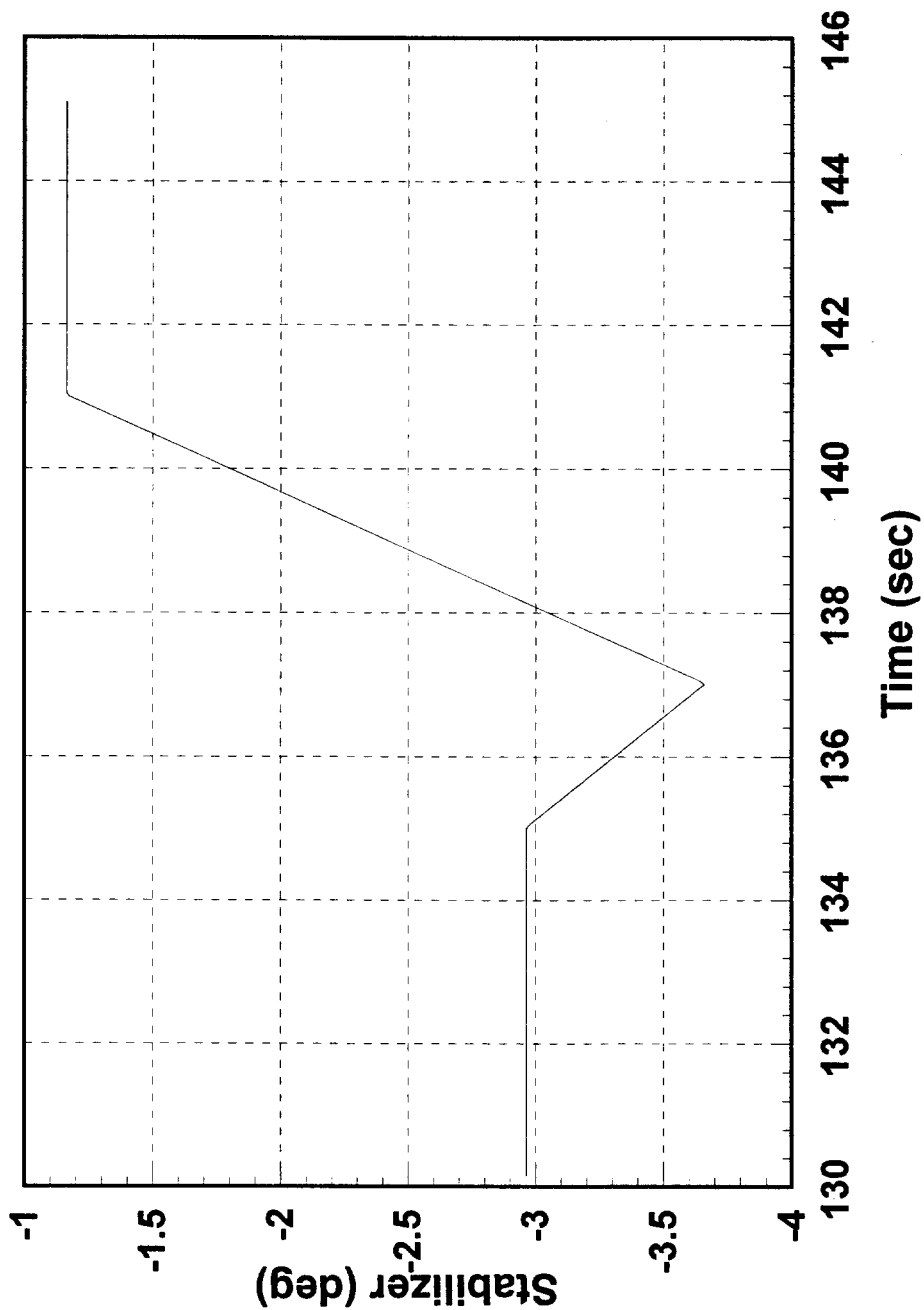
Run 19 Interpolation

Kinematics Result



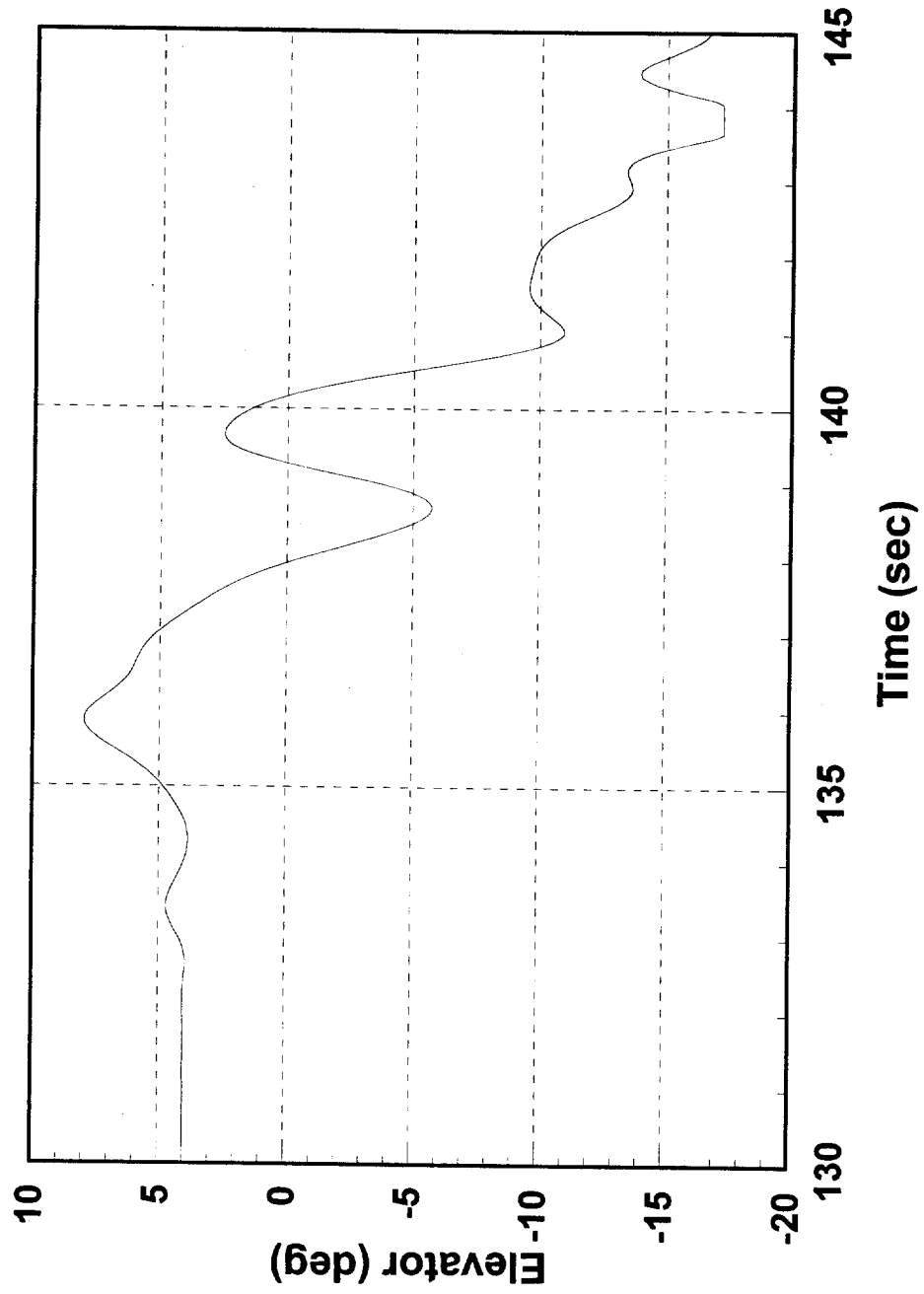
USAir427

NTSB Kinematics Result



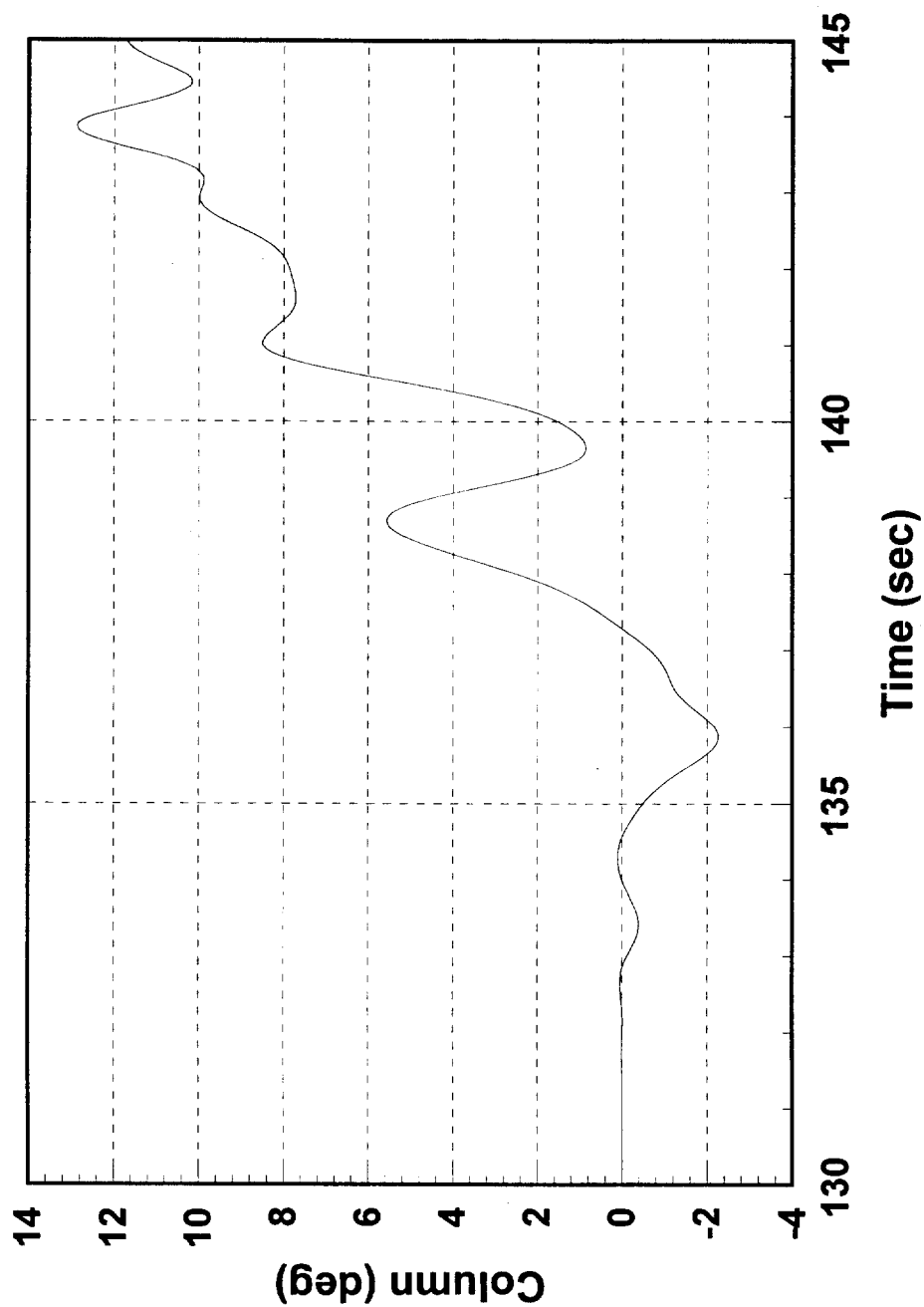
USAir427

Elevator from FDR Column



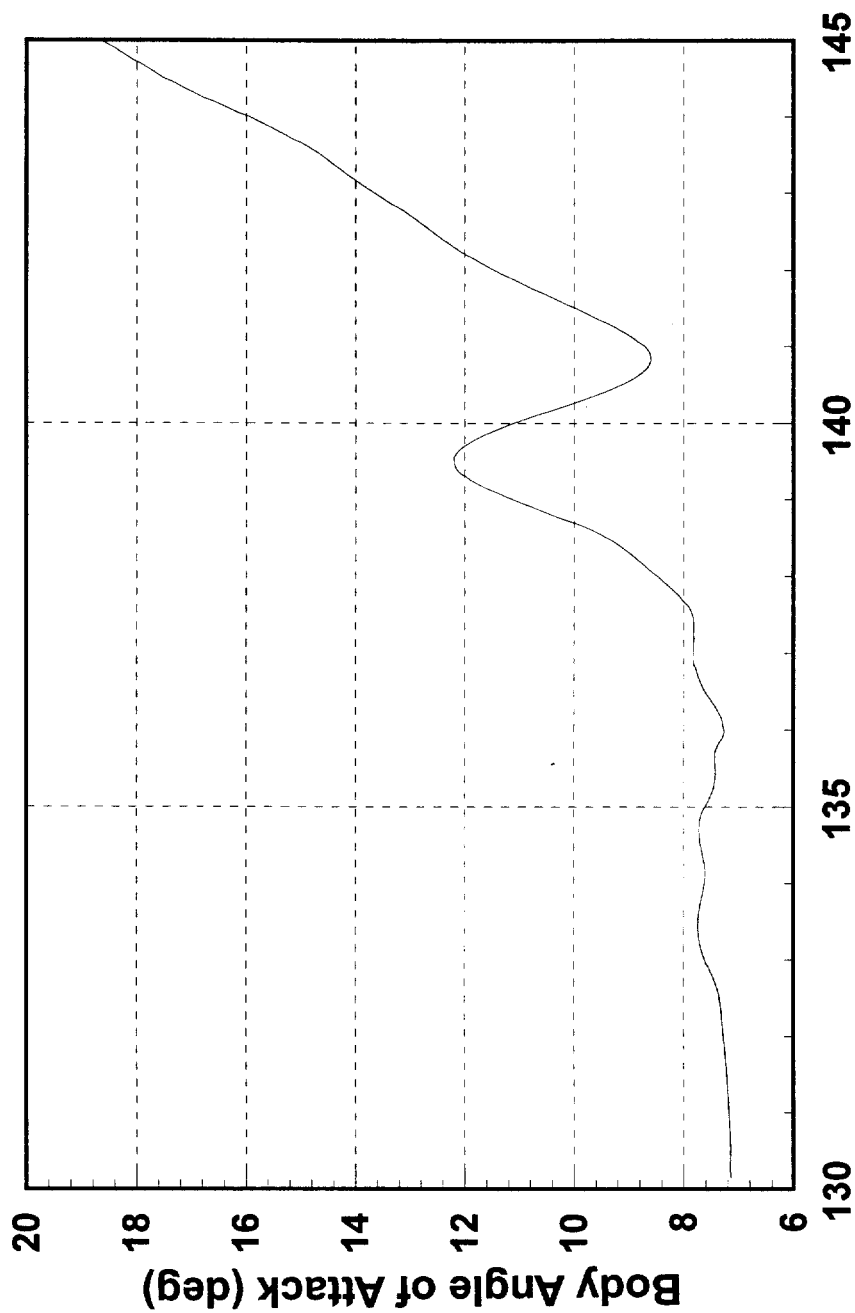
USAir427

FDR Column



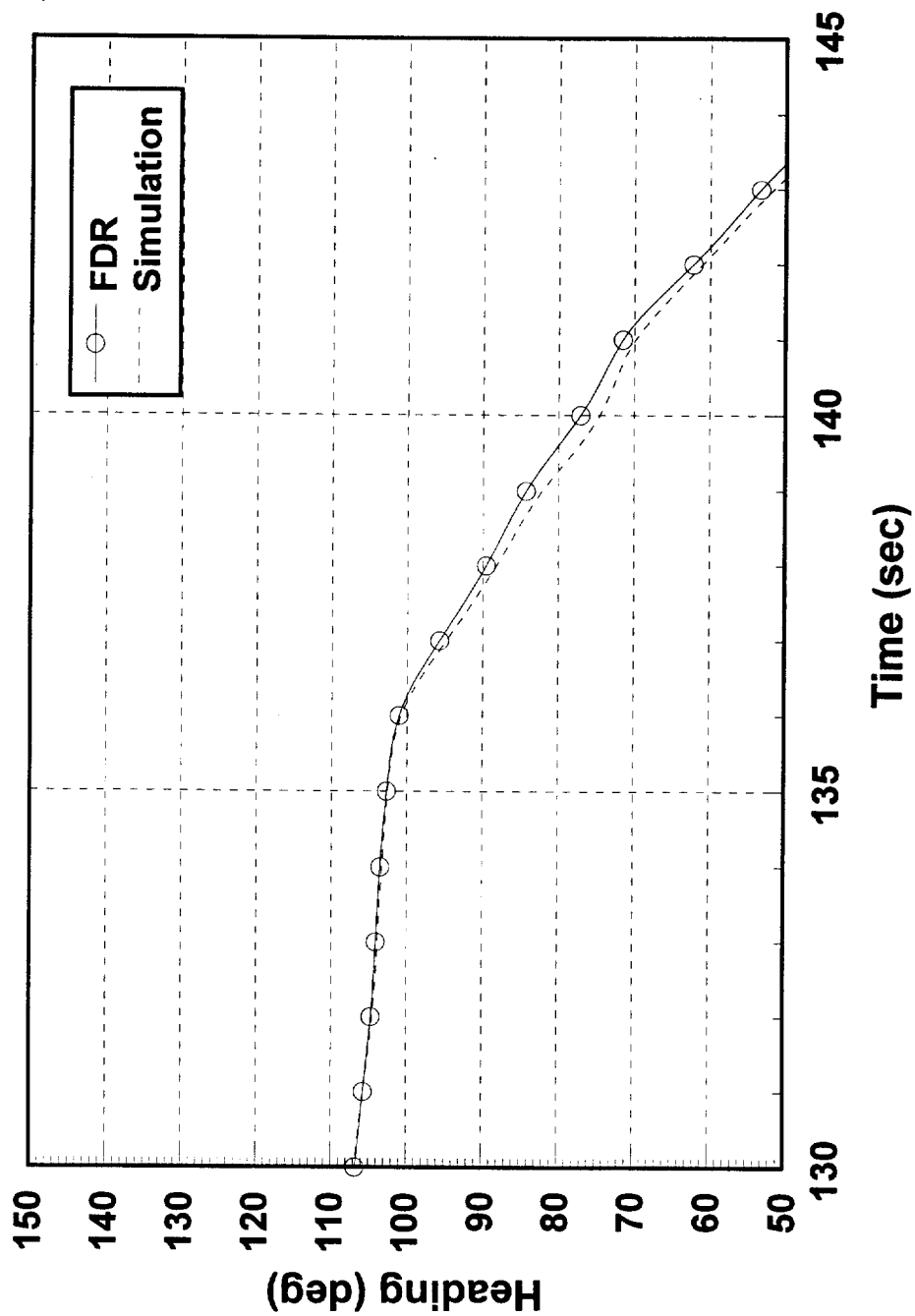
USAir427

Simulator Response to
Pure 8 sps Cubic interpolation
Kinematics Solution



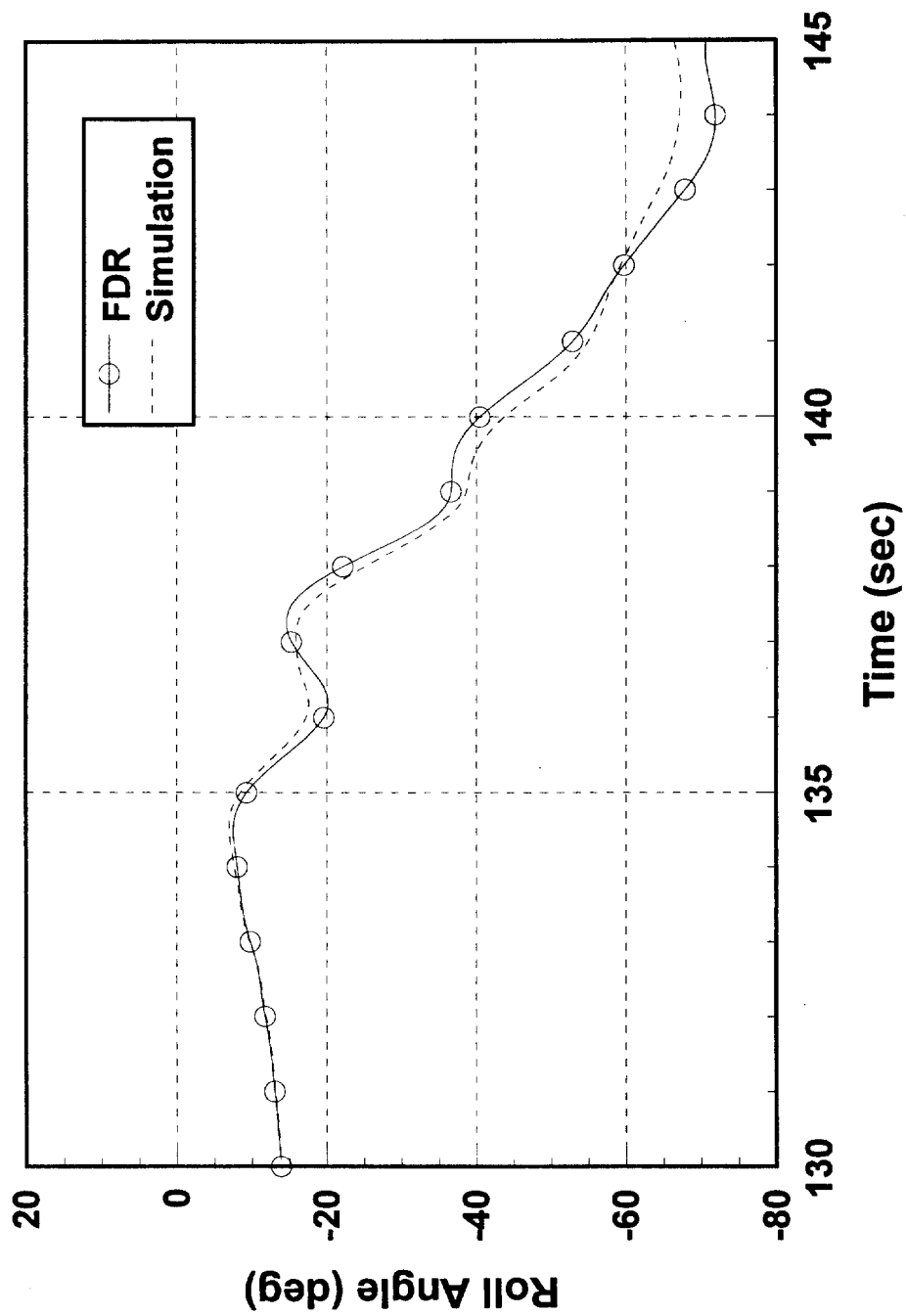
USAir427

Simulator Response to Run 82 Kinematics Solution



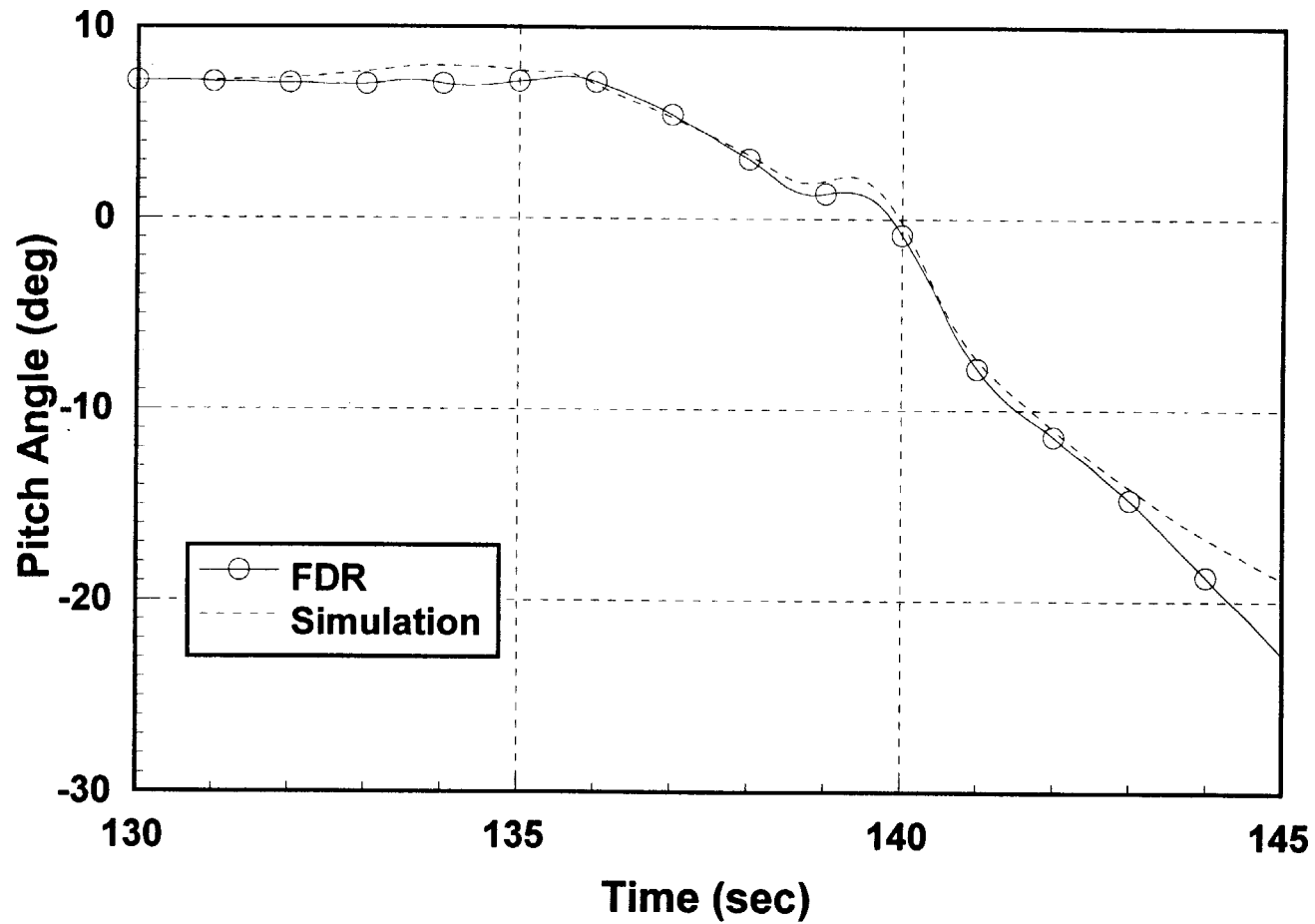
USAir427

Simulator Response to Run 82 Kinematics Solution



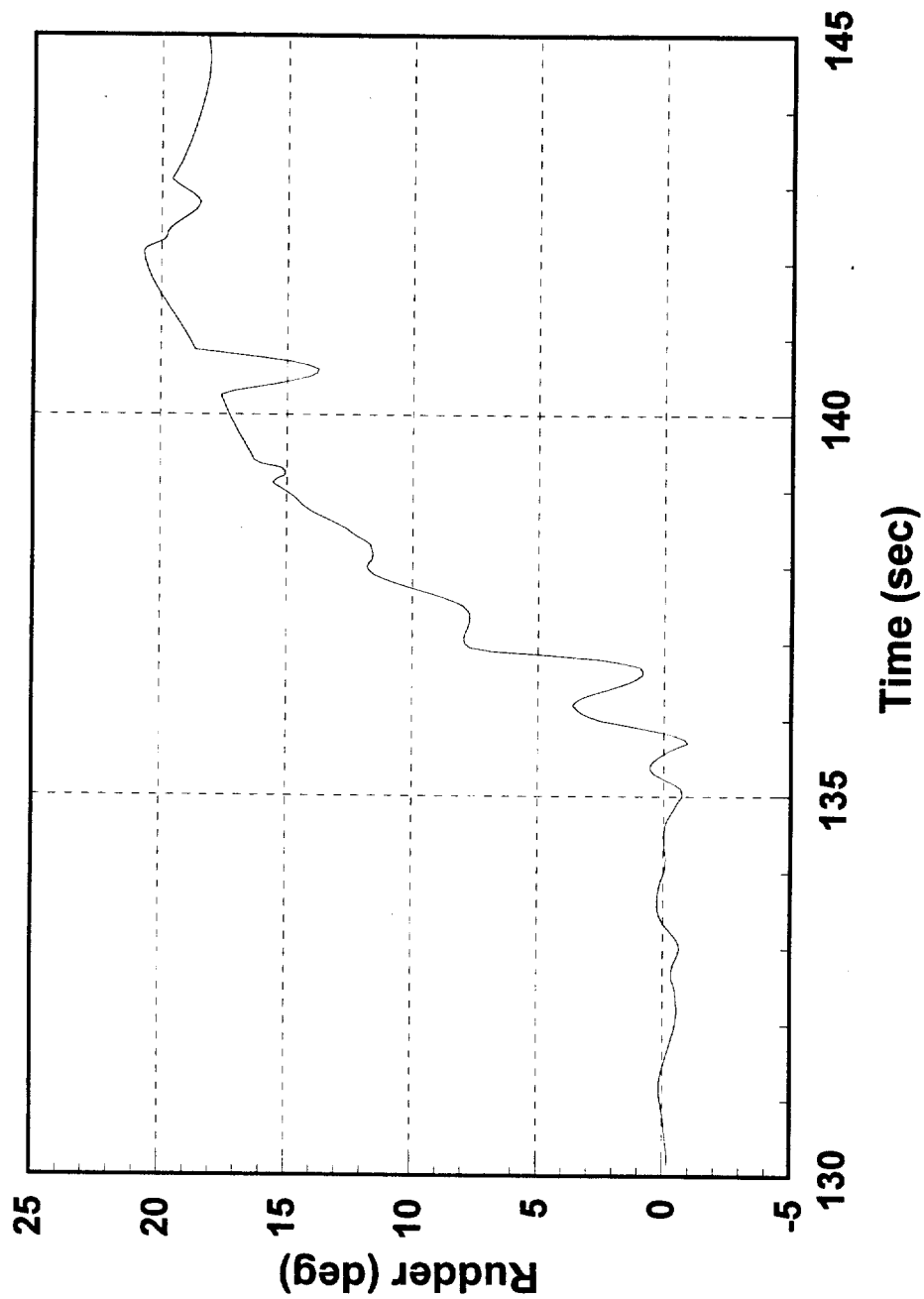
USAir427

Simulator Response to Run 82 Kinematics Solution



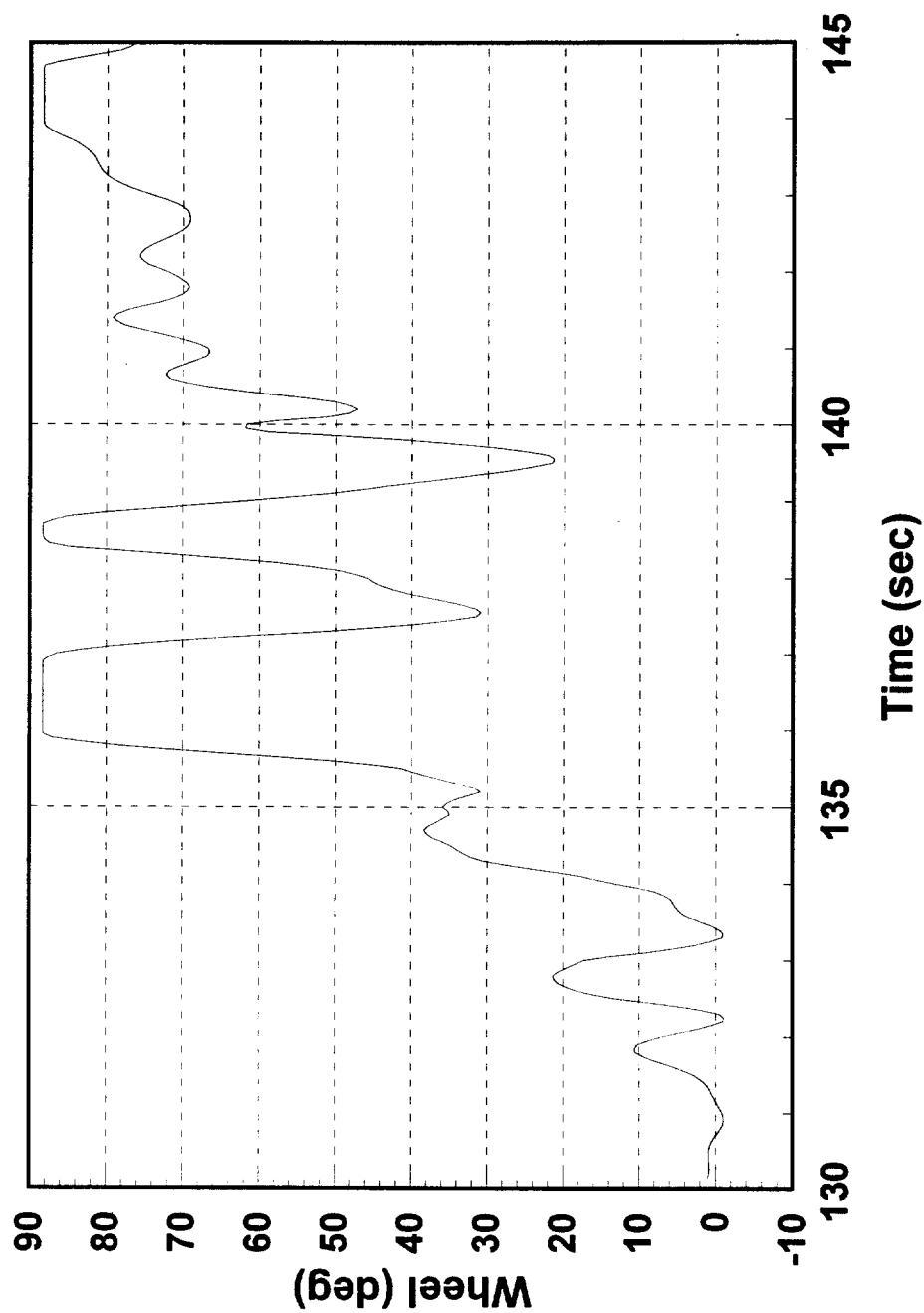
USAir427

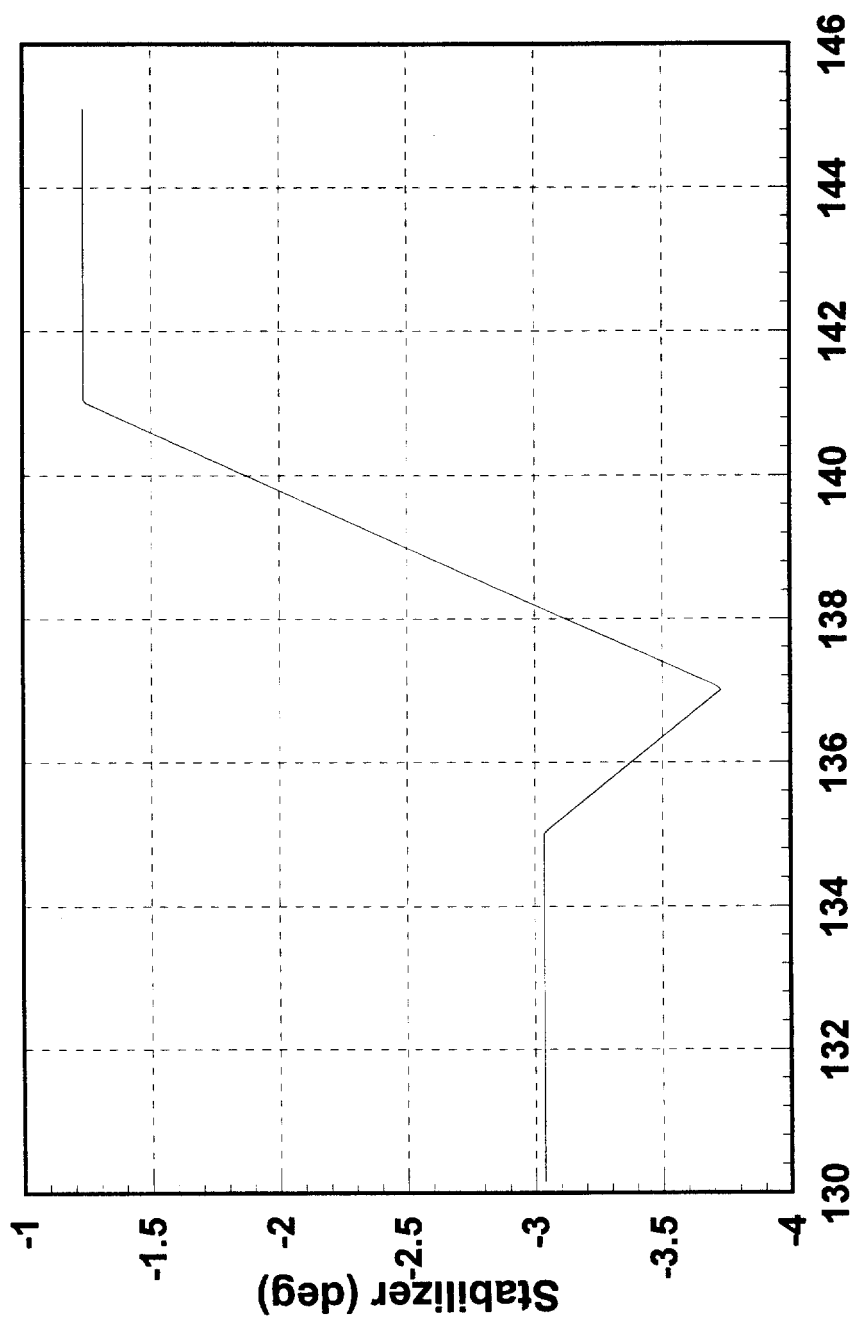
Run 82 Kinematics Result



USAir427

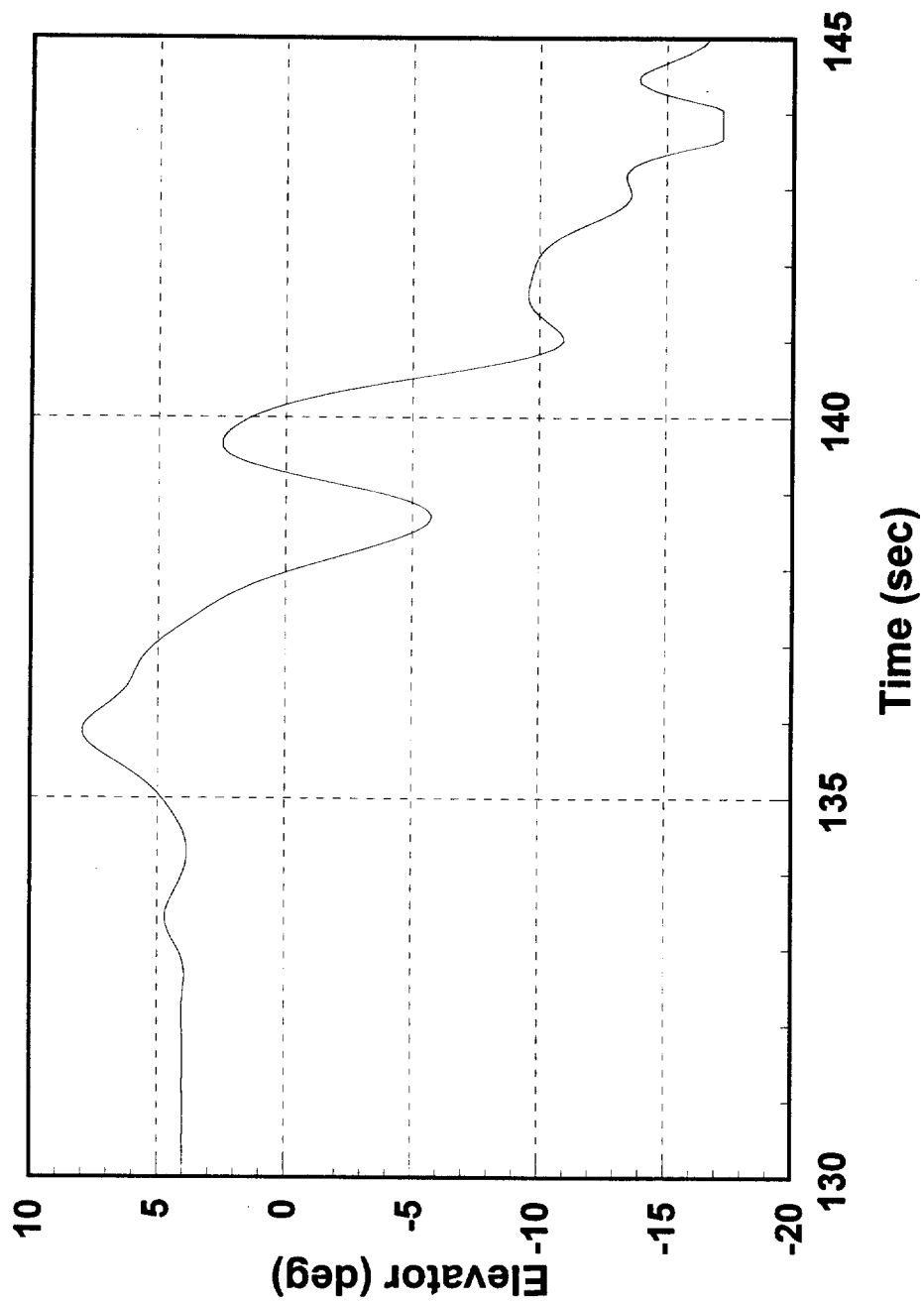
Run 82 Kinematics Result





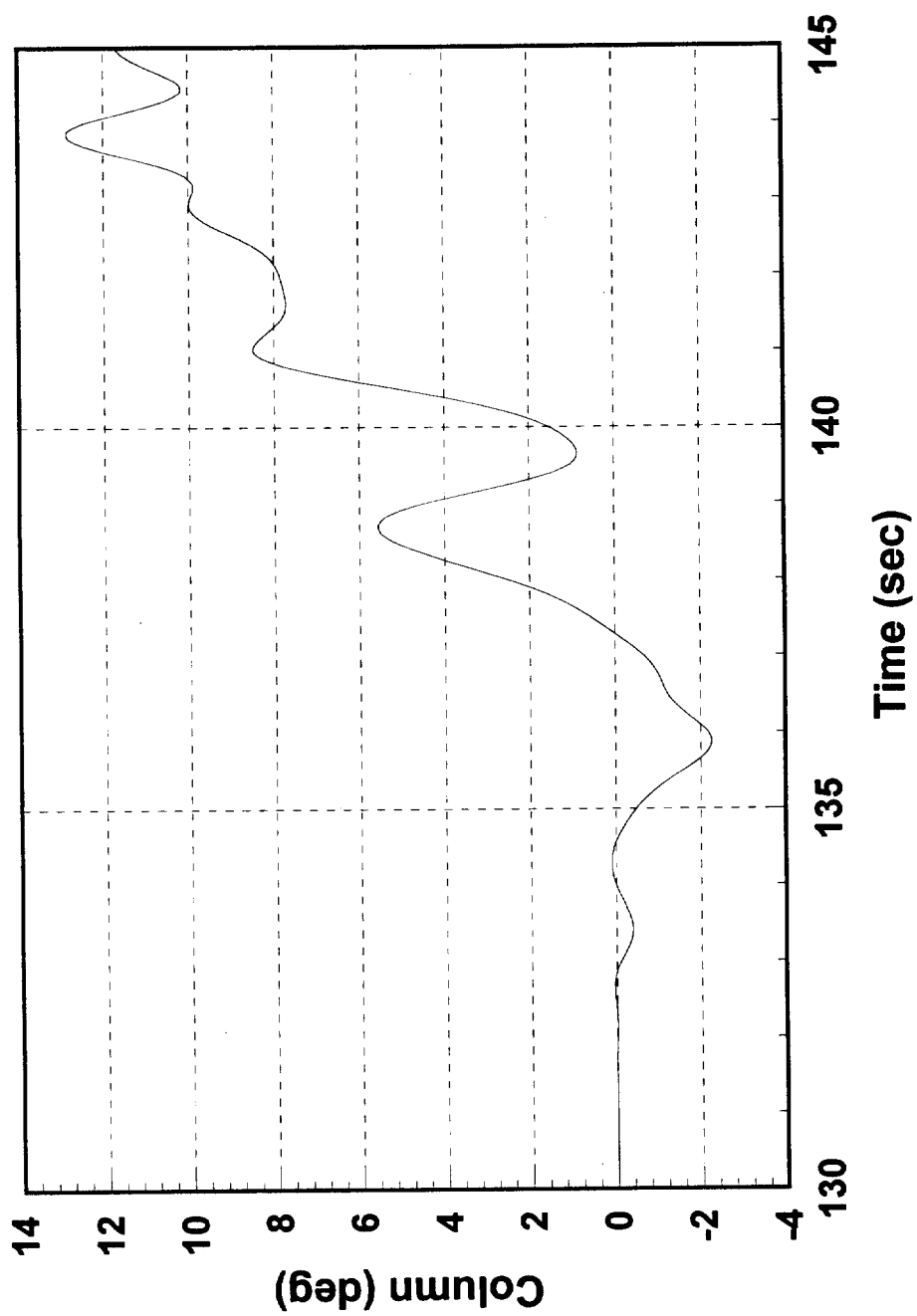
USAir427

Elevator from FDR Column



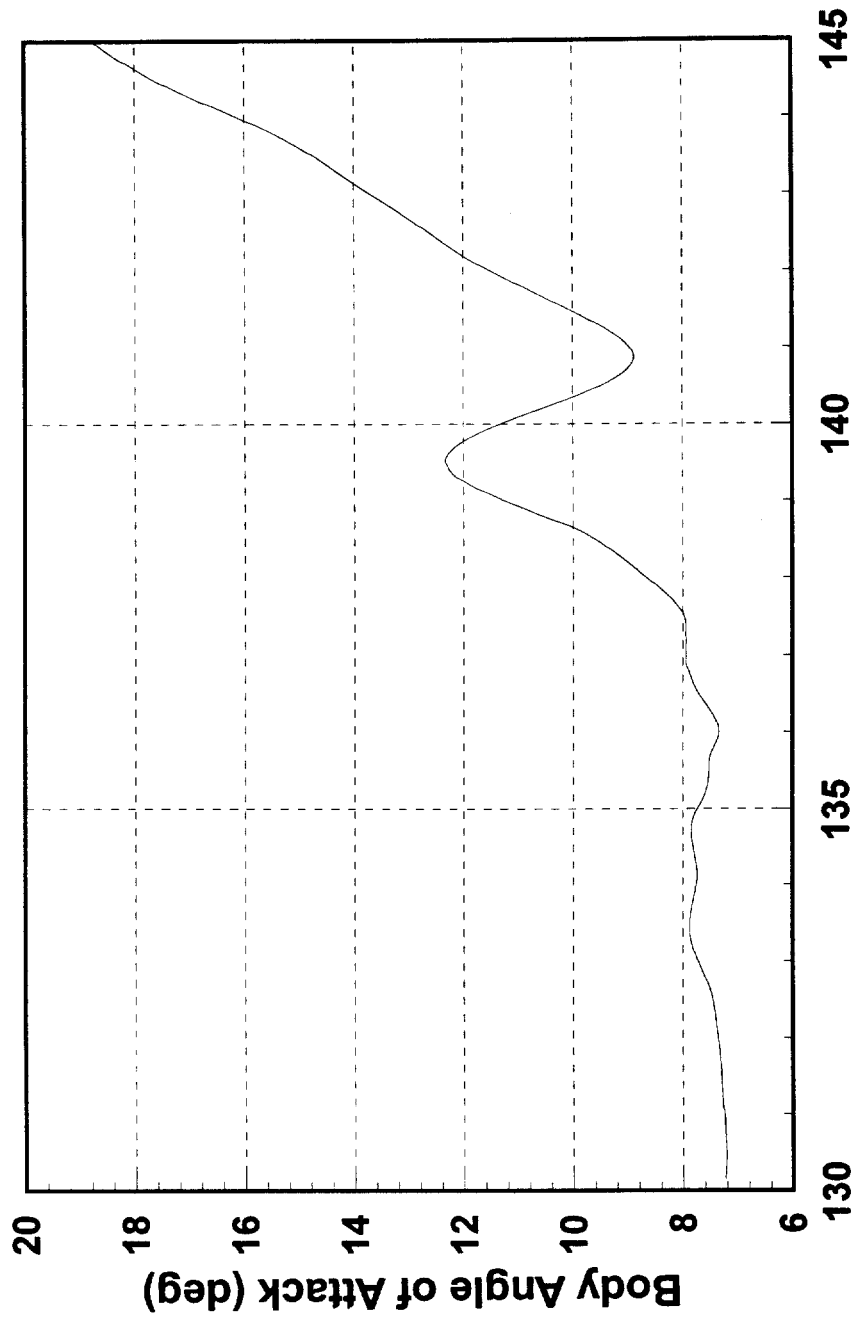
USAir427

FDR Column



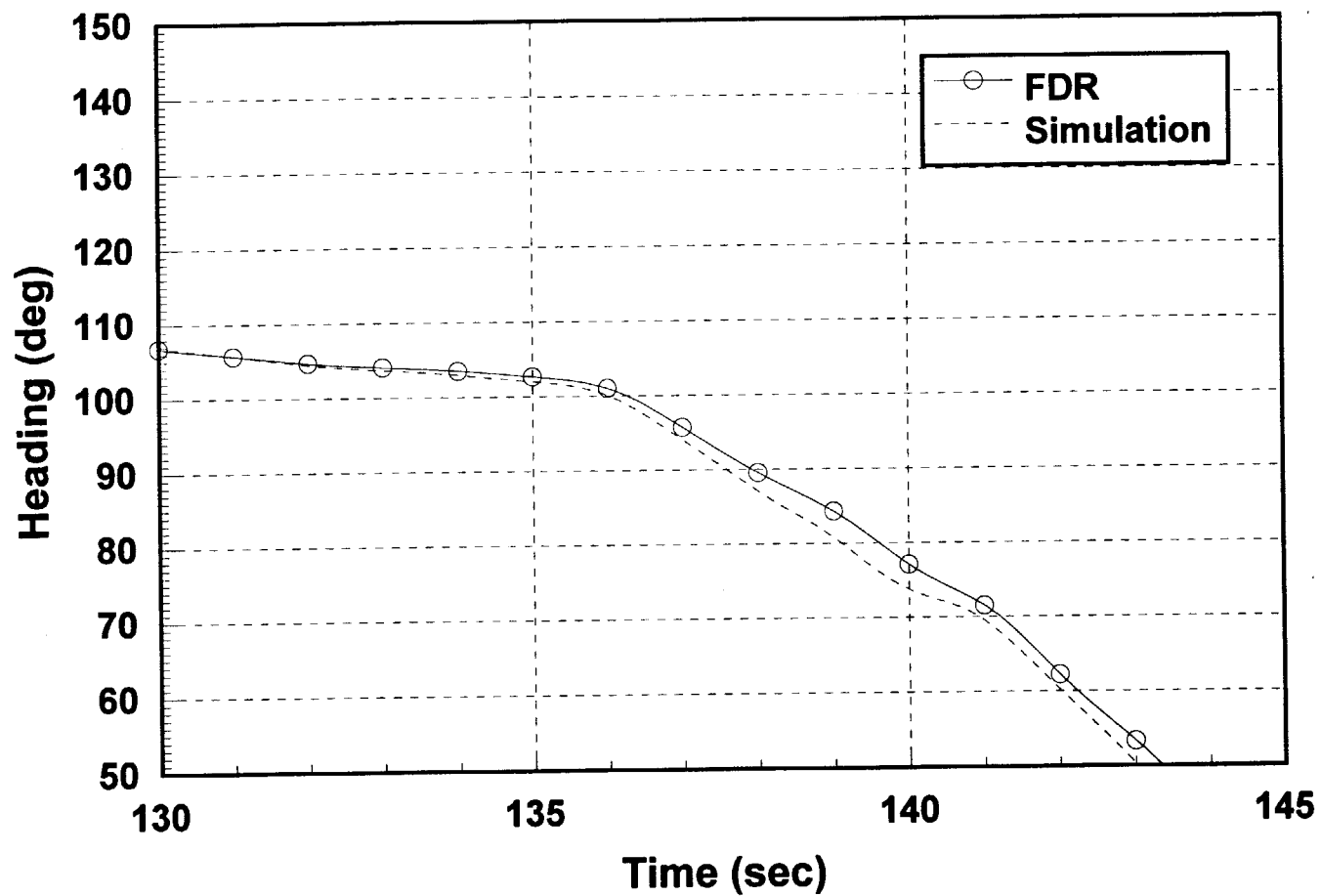
USAir427

Simulator Response to Run 82 Kinematics Solution



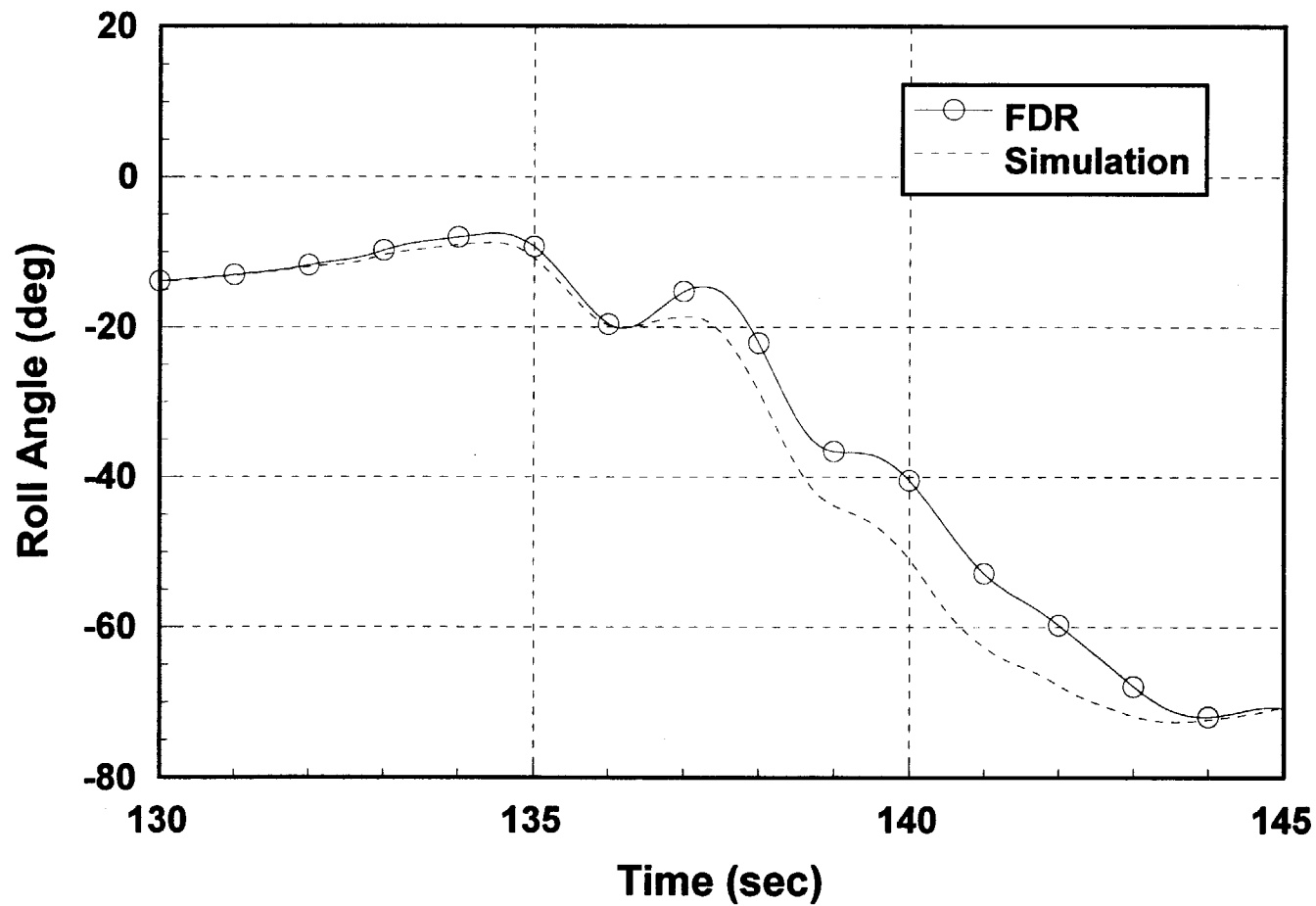
USAir427

Simulator Response to March 1997 Modified cubic with Altered Wake Kinematics Solution



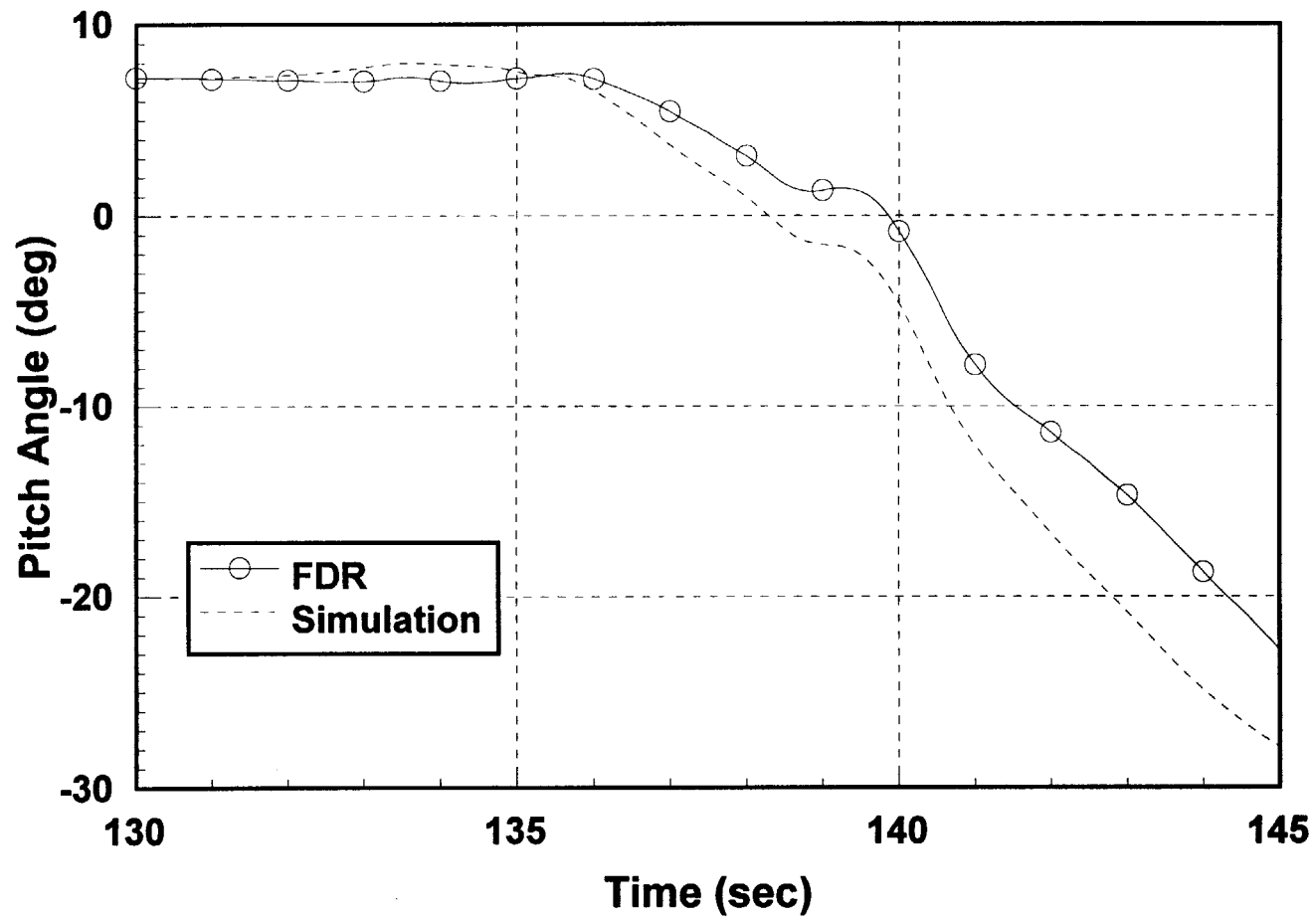
USAir427

Simulator Response to March 1997 Modified cubic with Altered Wake Kinematics Solution



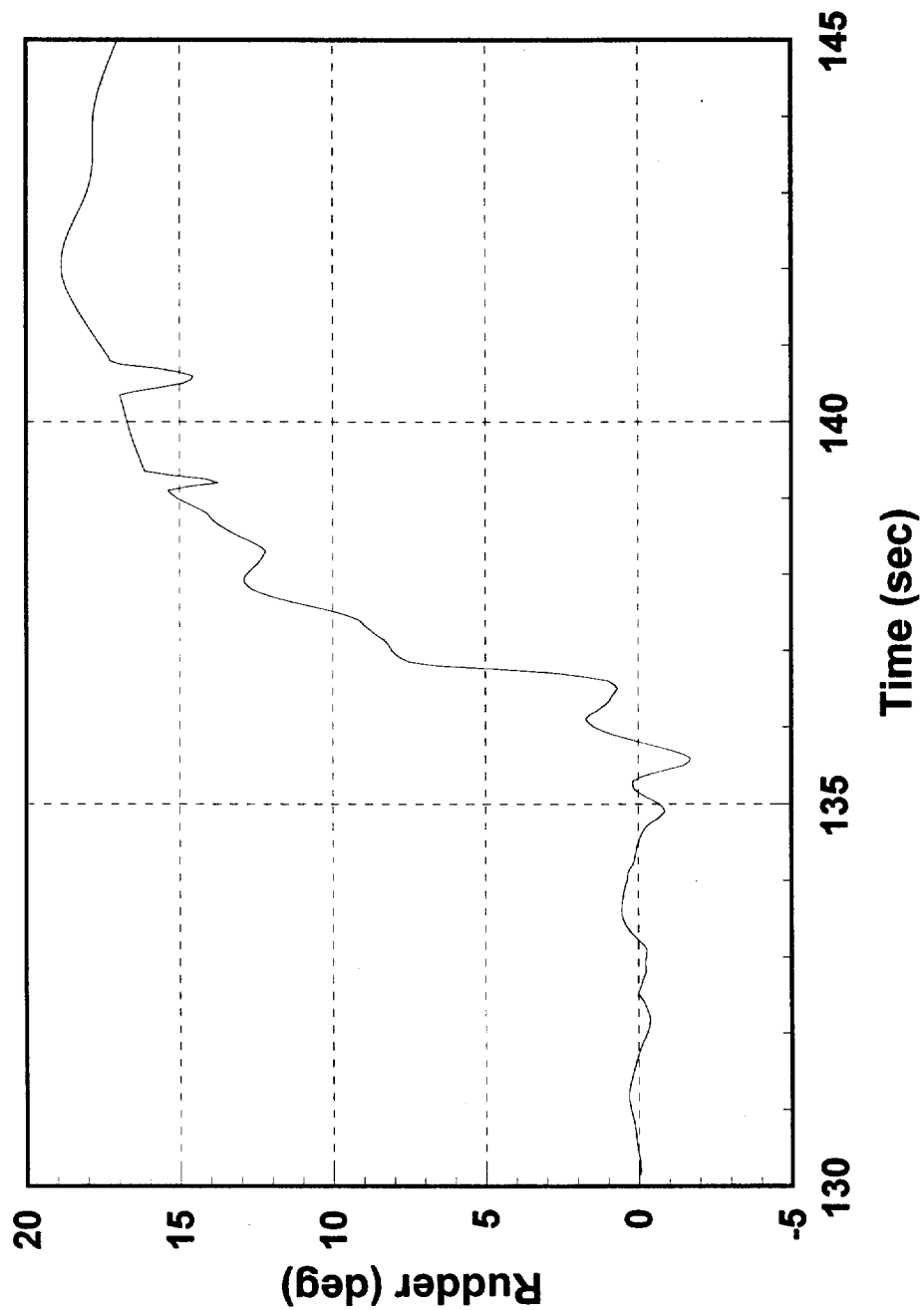
USAir427

Simulator Response to March 1997 Modified cubic with Altered Wake Kinematics Solution



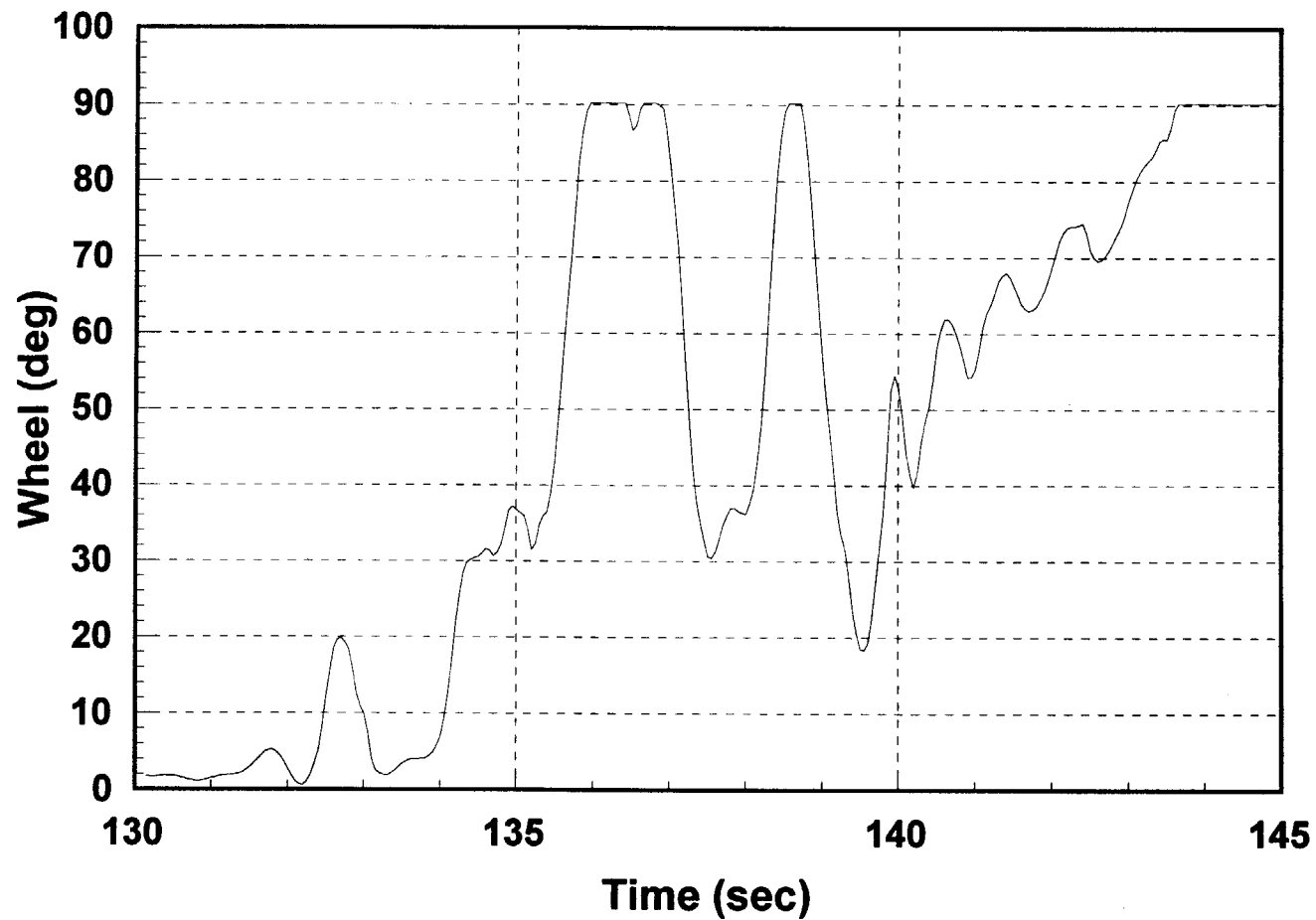
USAir427

March modified Cubic with altered wake Kinematics Result



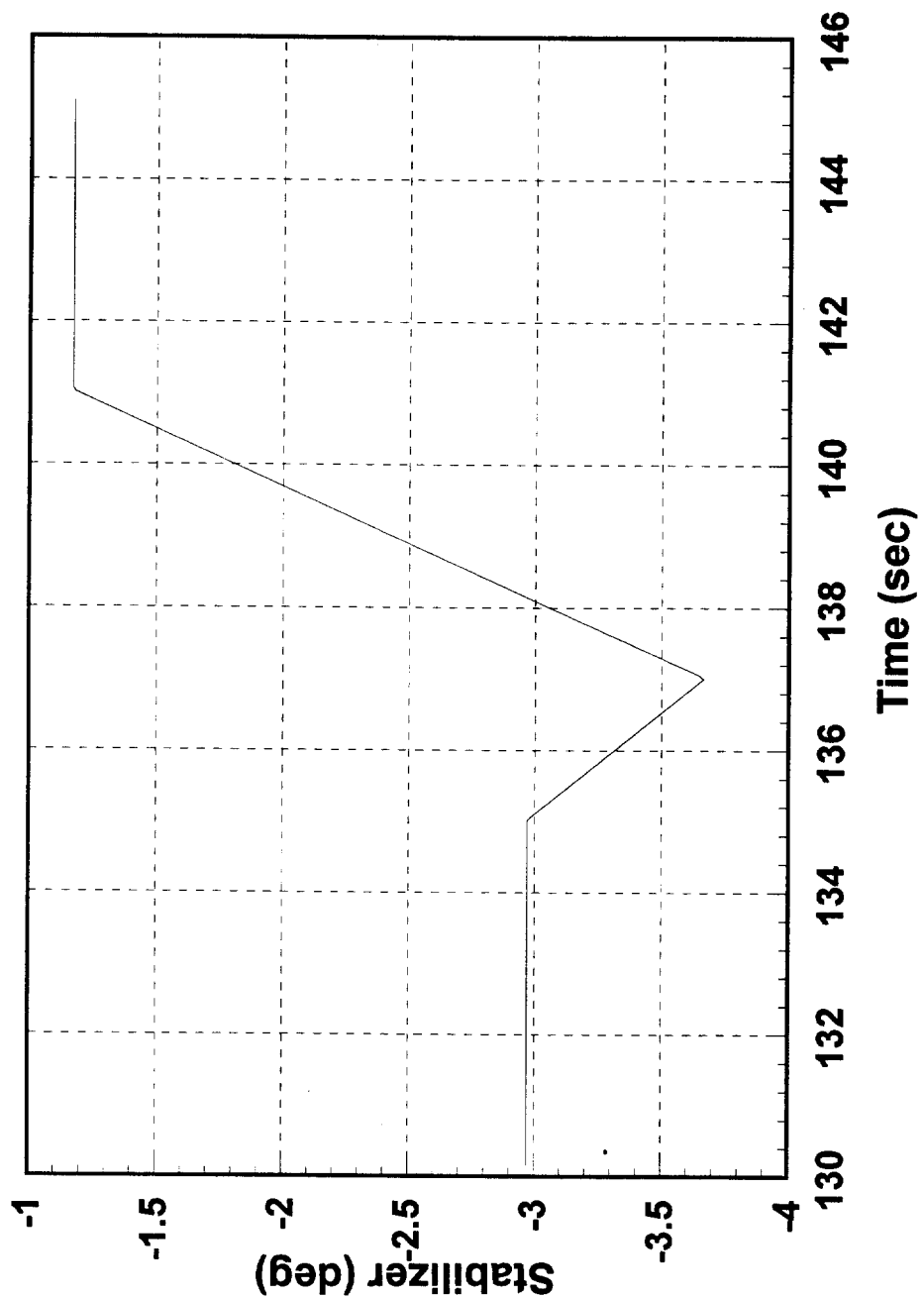
USAir427

March modified Cubic with altered wake Kinematics Result



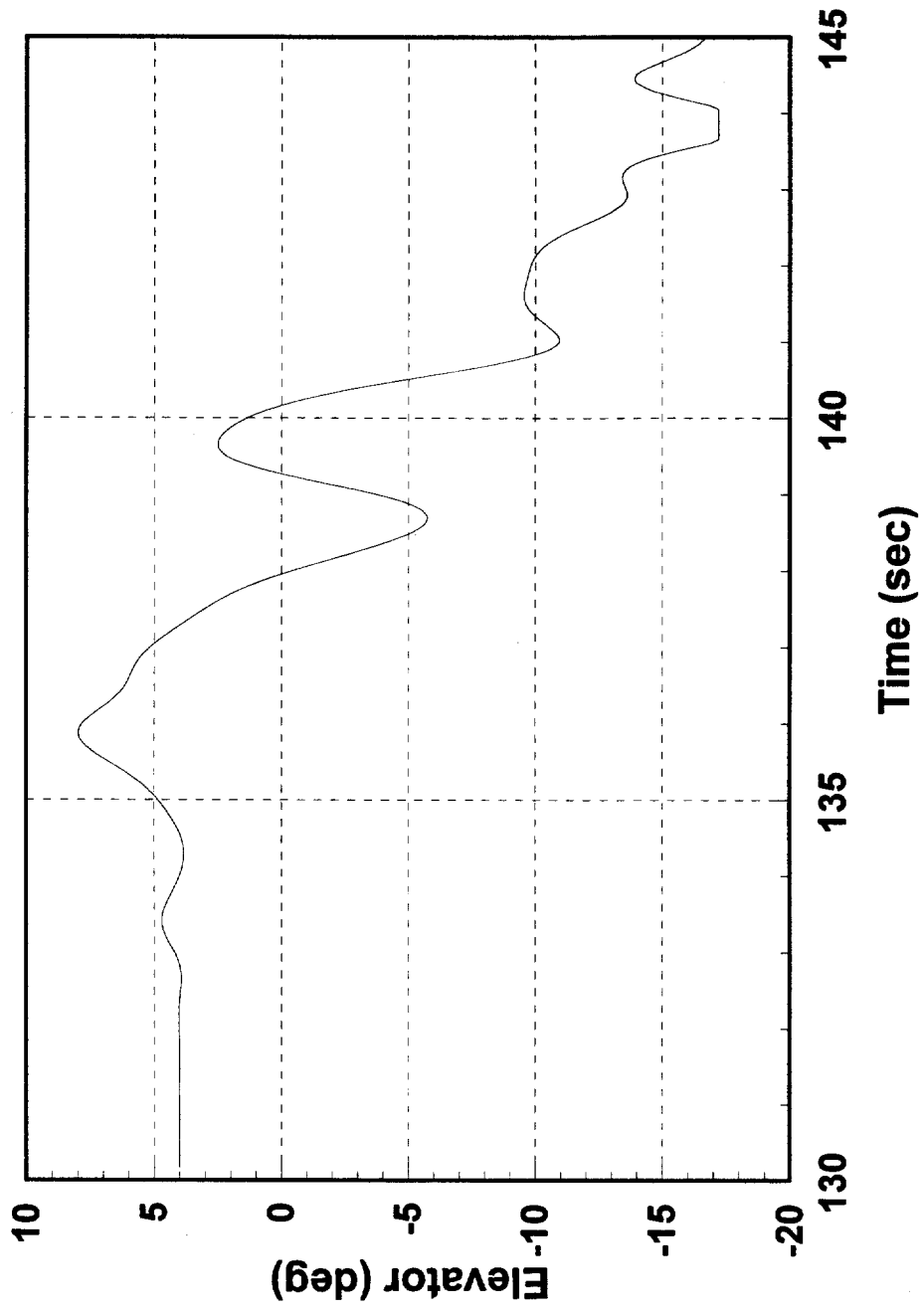
USAir427

NTSB Kinematics Result



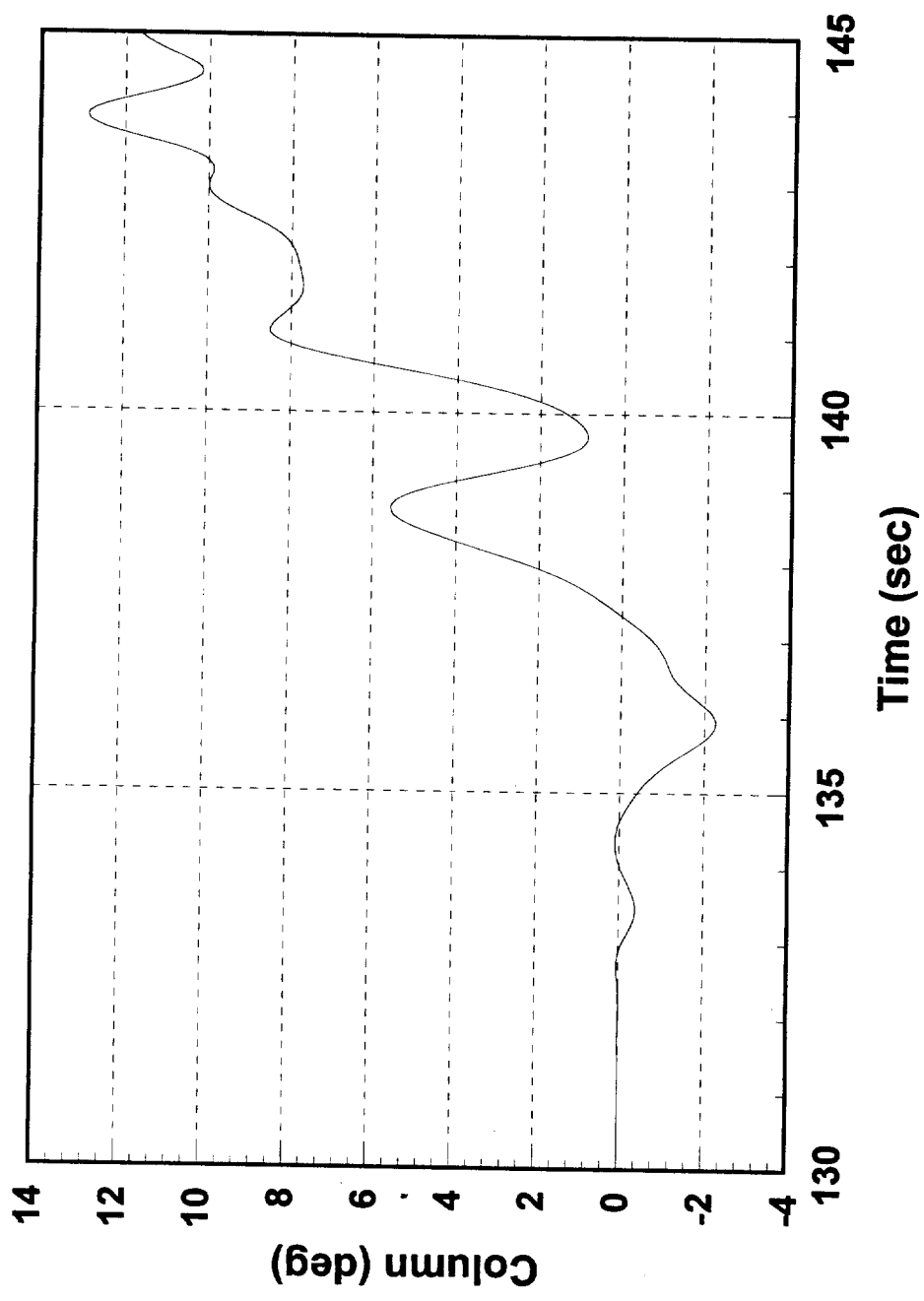
USAir427

Elevator from FDR Column



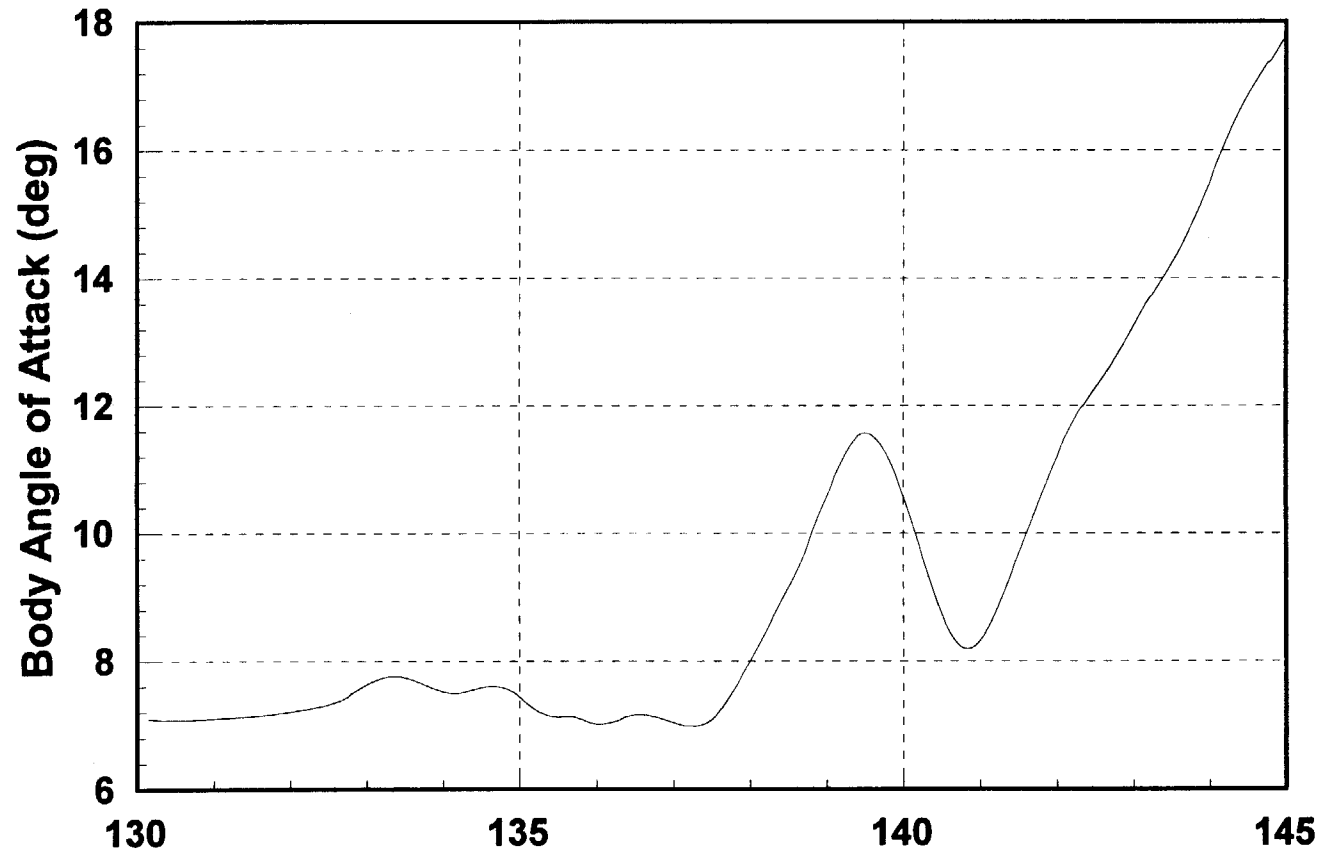
USAir427

FDR Column



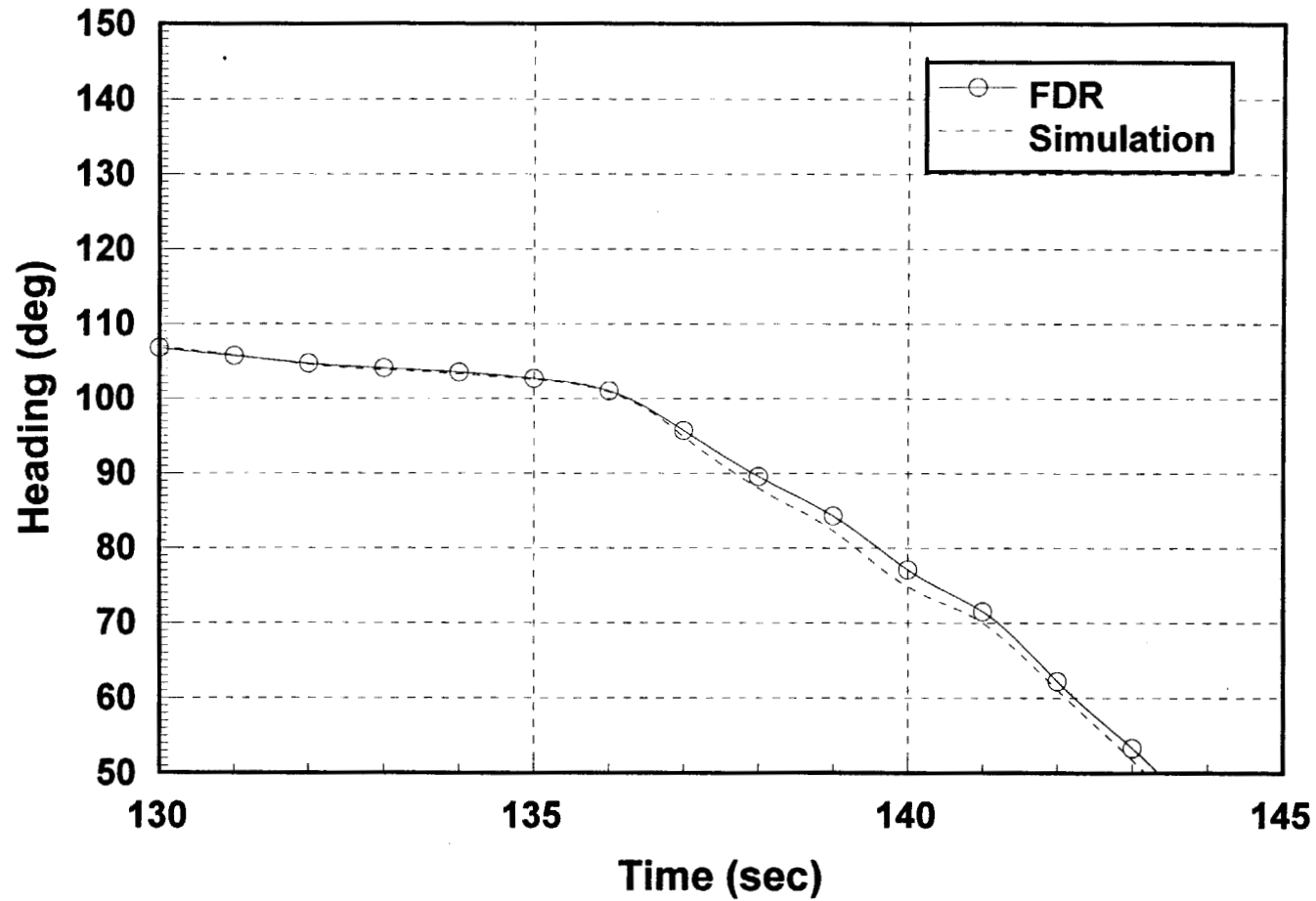
USAir427

Simulator Response to March 1997 Modified cubic with Altered Wake Kinematics Solution



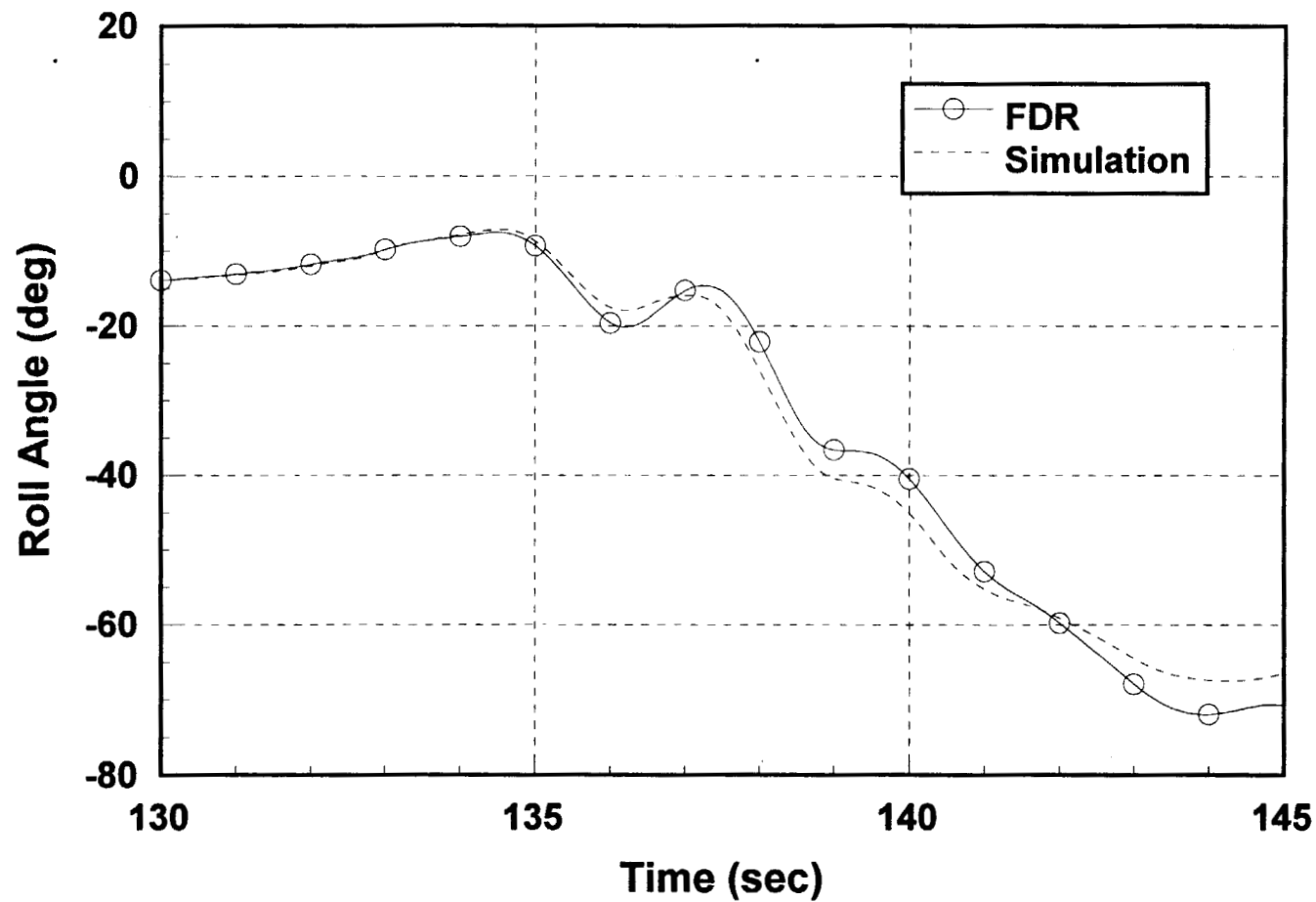
USAir427

Simulator Response to Modified Run 82 Rudder (RAMP1) and Run 82 Wheel



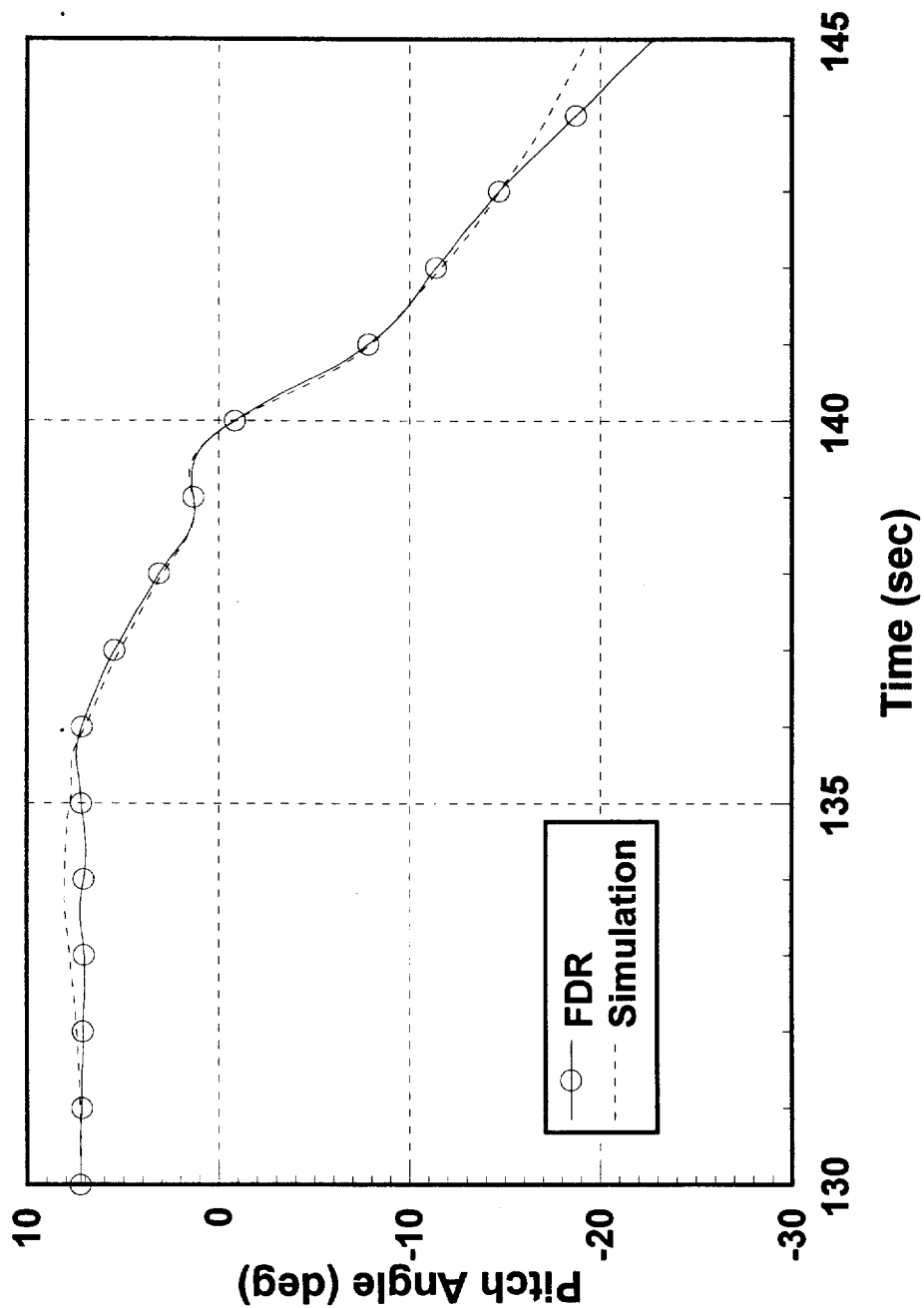
USAir427

Simulator Response to Modified Run 82 Rudder (RAMP1) and Run 82 Wheel



USAir427

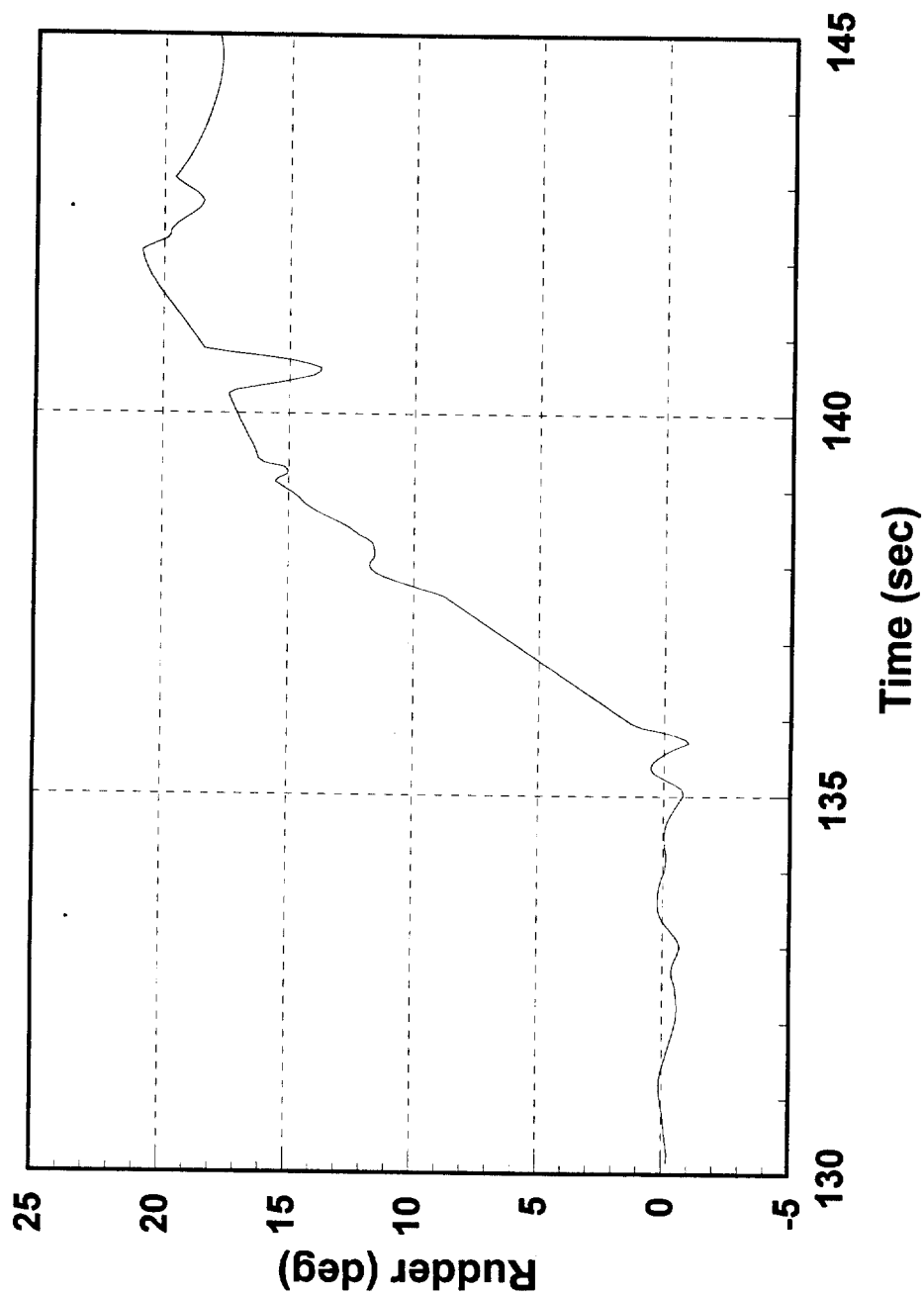
Simulator Response to Modified Run 82 Rudder (RAMP1) and Run 82 Wheel



USAir427

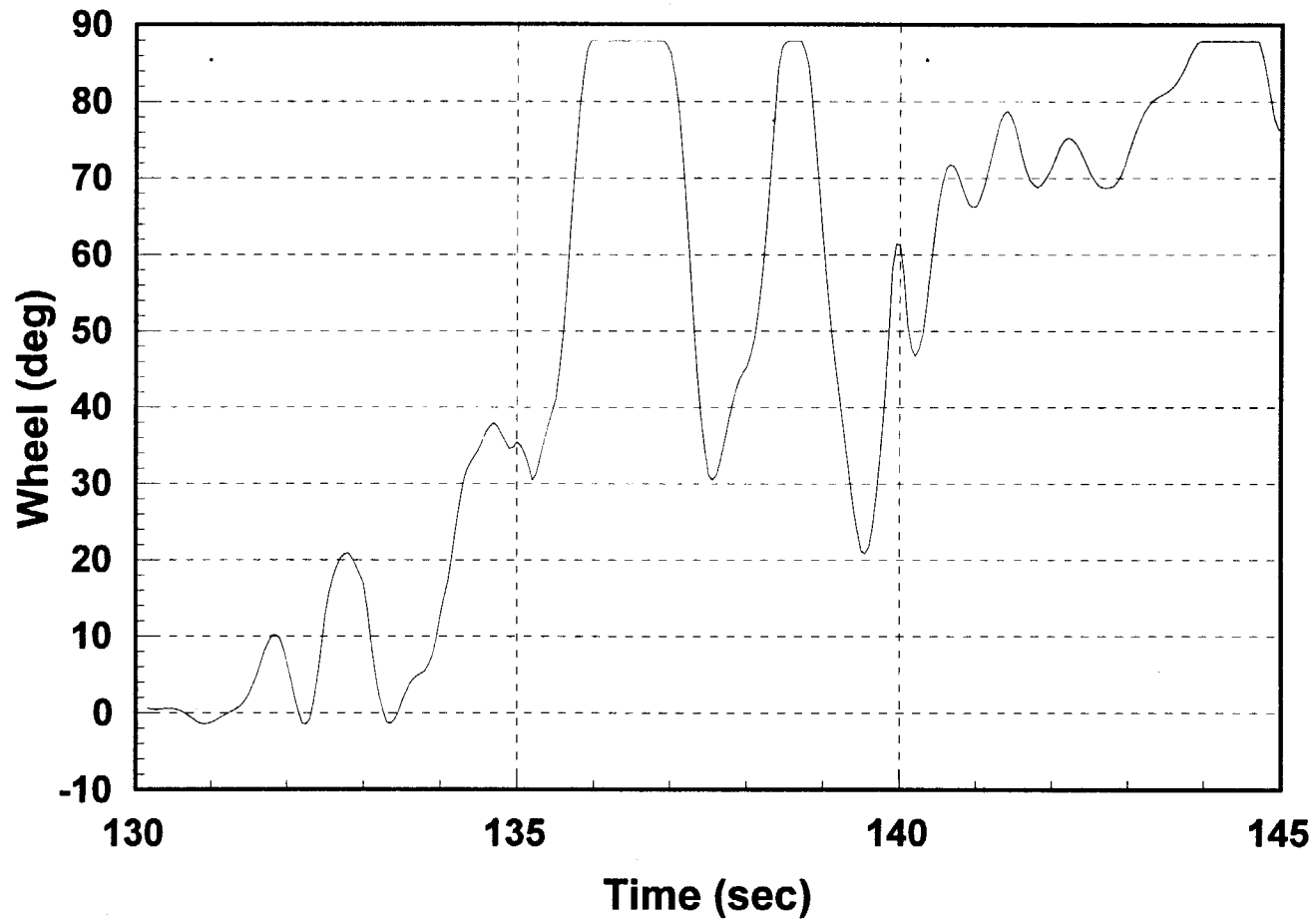
Modified Run 82 Rudder

(Ramp 1)



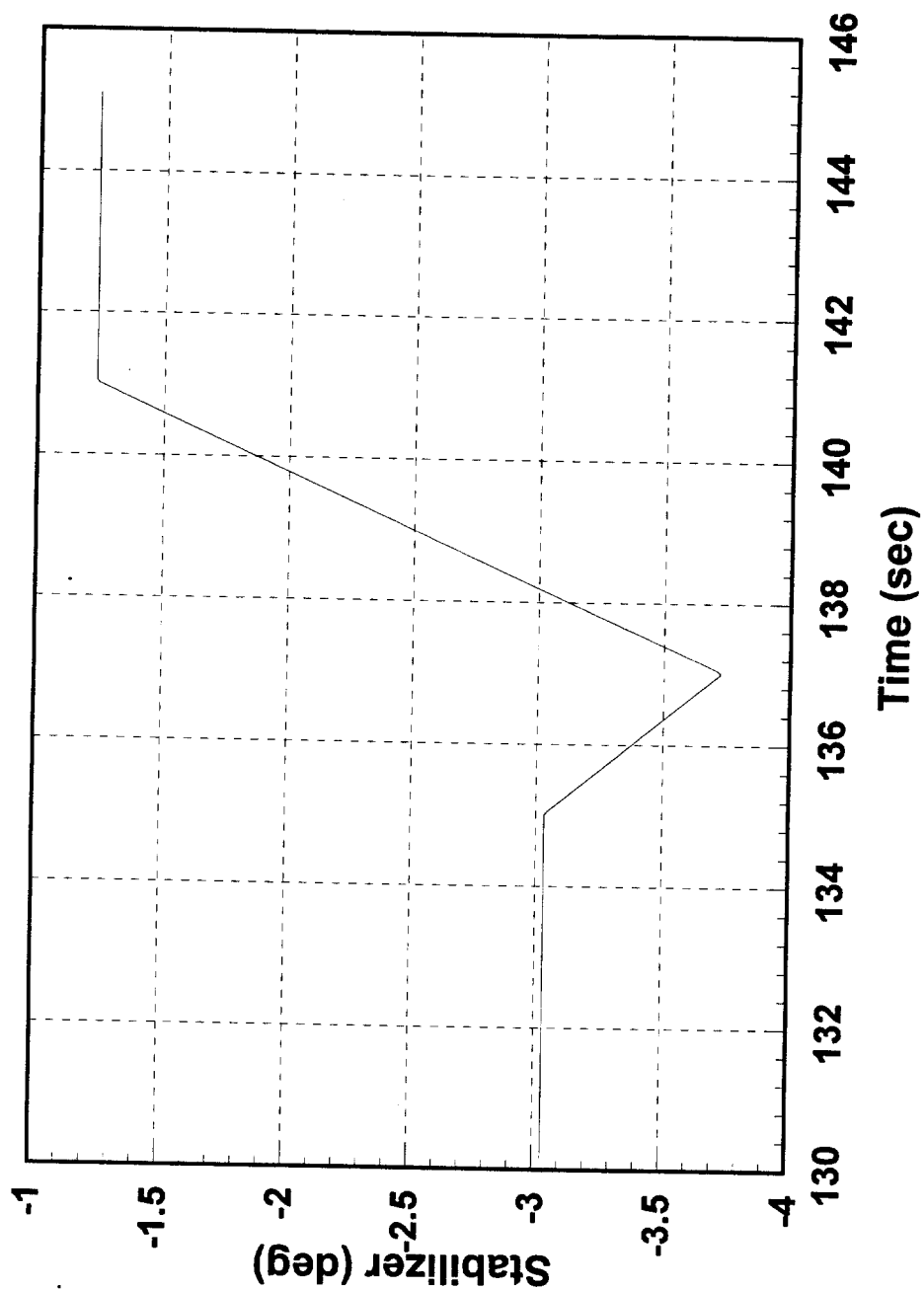
USAir427

Run 82 Kinematics Result



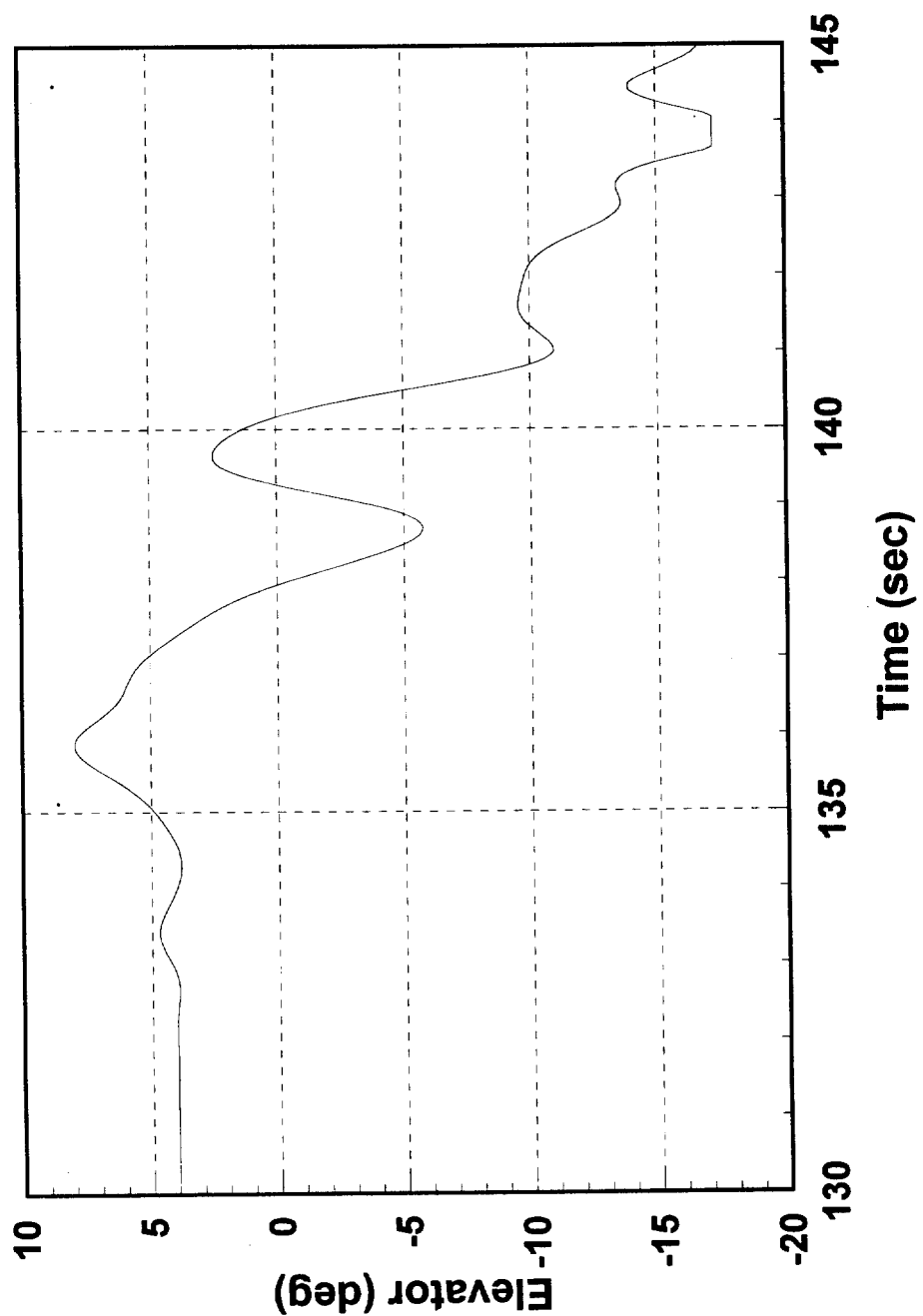
USAir427

NTSB Kinematics Result



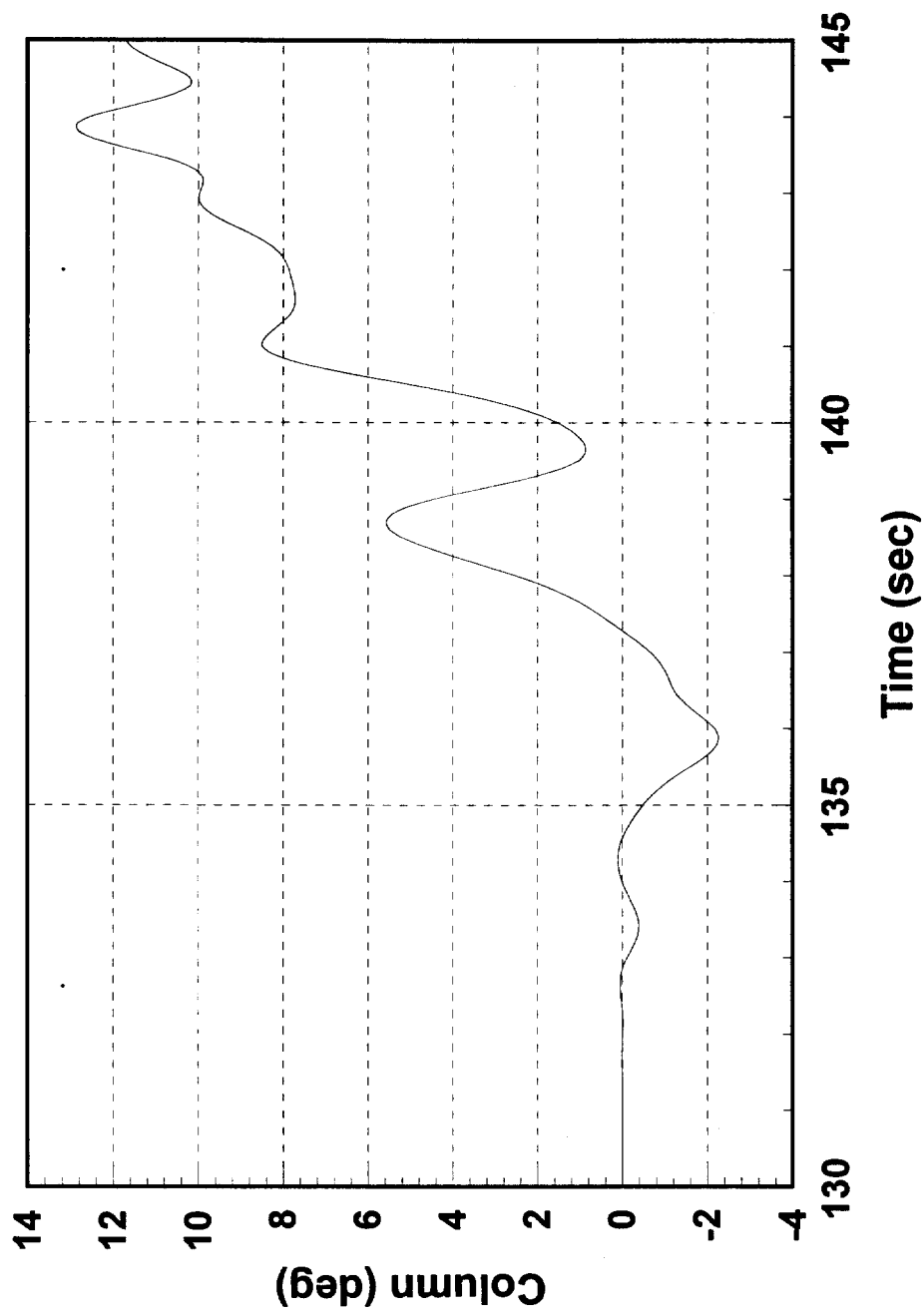
USAir427

Elevator from FDR Column



USAir427

FDR Column



USAir427

Simulator Response to Modified Run 82 Rudder (RAMP1) and Run 82 Wheel

