

TEST APPROACH

- o CONDUCT A SERIES OF TESTS ON SCALED MODELS OF OFF-SHORE TYPICAL STRUCTURES
 - 4 LEG PLATFORM
 - K JOINT

- o TEST IN A MEANINGFUL WAY REPRESENTATIVE OF OFF-SHORE PLATFORMS

- o TESTS TO BE CONDUCTED IN A BLIND MODE

- o FAILURE MECHANISMS PROPOSED:
 - SEVERED MEMBERS
 - JOINT CRACKING

- o NON-FAILURE CHANGES PROPOSED:
 - CHANGE IN DECK MASS
 - CHANGE IN BASE SUPPORT

FIGURE 2