

WAVE MACHINE

Weist-Fitzgerald

X The Army Engineers demonstrate a strange machine built to create hurricane-style waves. Fourteen-ton discs and long crank arms drive the mechanism, which makes waves by pushing a big bulkhead back and forth in a six-hundred foot concrete tank.

X The machine was built to test the force of breakers against new installations planned to protect our coasts from the battering of storm-driven seas.

X Creating waves seven feet high in a tank twenty feet deep, the Army's machine is the biggest wave-producing device ever built -- a new tool in the struggle of men against the sea.