



They Tip'em To Test'em

Built-in safety features in modern equipment are taking on new mean-

ing with passage of new safety laws. Stresses and strain of metals must be

accurately computed before machinery is placed on the market.

In this unusual series of photos, engineers at New Holland Division of Sperry Rand deliberately put this loader through a roll test. The loader's low center of gravity and general stability posed a problem initially in starting the roll. But manpower converted into horsepower started the sequence (above). Upper left photo starts the action. Top above, the loader bites the dust. Inertia keeps the brute on the roll. Next comes the bounce (bottom left). Loader at end of test, below is no worse for the wear.

Tip'em, Twist'em, Toss'em and Turn'em; today's loader will take the toughest beating.

