PULSE DAMPING - INFESTED WITH "WITCHCRAFT"?
How much pulsation was there before the "Damper" was fitted?
- And how much after fitting the single connection "Damper".
It can be impossible to know, without data capture at kHz.
and very fast response characteristic transducers.

? CAN A HUMAN EYE SEE ABOVE 30Hz.,
A 20ms RESPONSE GAUGE, MEASURE A
1450 meters / sec. PRESSURE PULSE GO BY?

SPRING WEIGHT

HOW FAST THEY SHAKE,
HOW FAR THEY SWING
DEPENDS ON
THE WEIGHT &
THE SPRING -
NOT ON WHAT
EXCITES THEM

INSIDE A GAUGE

EIGHT GAUGES CONNECTED TO THE SAME
POINT AT THE SAME TIME, WHICH TO BELIEVE?

GAUGES CONNECTED THROUGH A
CAPILLARY

WITH GLYCERINE
AND CHOKE 175 psi
WITH GLYCERINE
NO CHOKE 100 psi
NO GLYCERINE
BUT WITH CHOKE 300 psi
NO GLYCERINE
NO CHOKE Zero psi

GAUGES CONNECTED THROUGH A
1/2" PIPE

400 psi
450 psi
25 psi
225 psi

GAUGE PHOTO ABOVE TAKEN AT THIS
INSTANT - CAN YOU BELIEVE A GAUGE?

TRIPLEX PUMP AT 68% VOLUMETRIC EFFICIENCY
WITH "DAMPER" ON A "T"