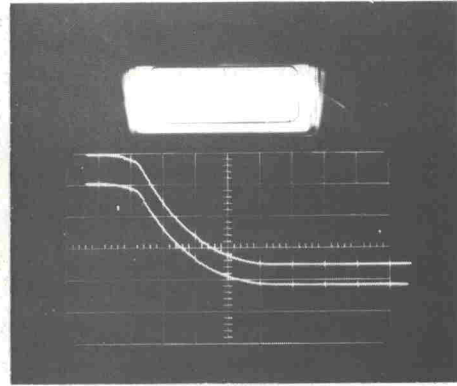
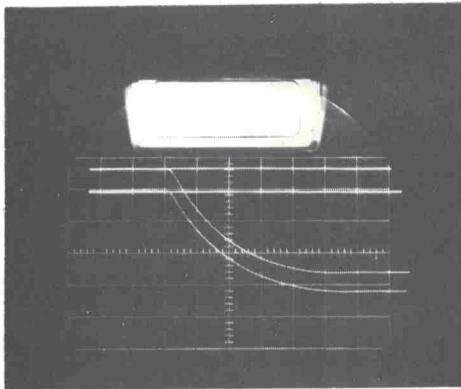


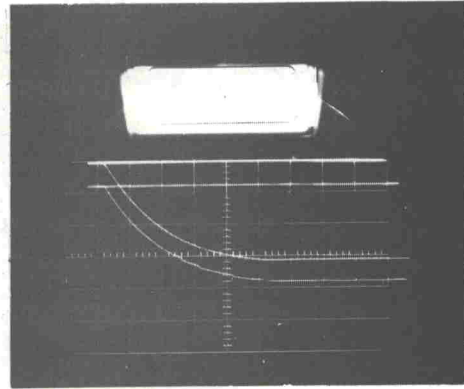
TEST NO. 51 SAE 10 OIL
PEAK PRESSURE = 45,500 PSI
SWEEP RATE = 2 MSEC/CM



TEST NO. 58 SAE 10 OIL
PEAK PRESSURE = 25,300 PSI
SWEEP RATE = 2 MSEC/CM



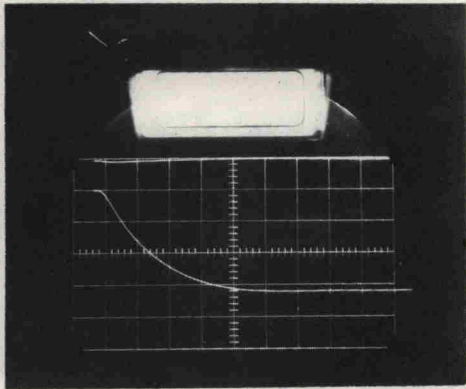
TEST NO. 75 SAE 20 OIL
PEAK PRESSURE = 46,000 PSI
SWEEP RATE = 2 MSEC/CM



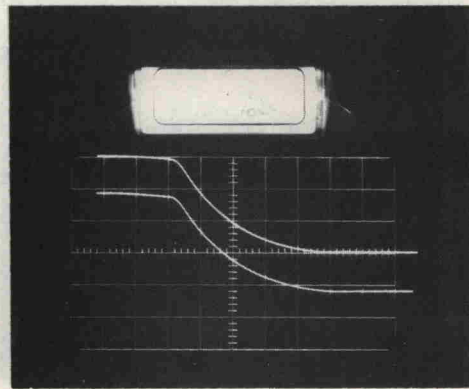
TEST NO. 78 SAE 20 OIL
PEAK PRESSURE = 45,000 PSI
SWEEP RATE = 2 MSEC/CM

SPACING OF GRID-WORK ON OSCILLOSCOPE SCREEN IS 1 CM²

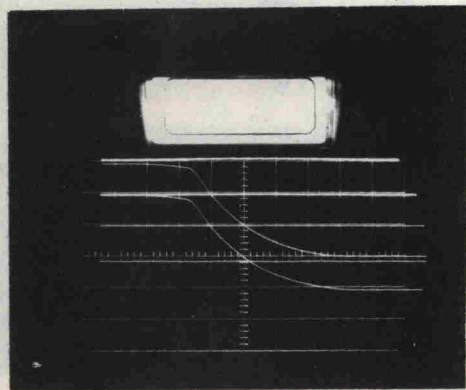
FIG. 16 PRESSURE-TIME OSCILLOSCOPE TRACES
FOR 1/8" I.D. TUBES



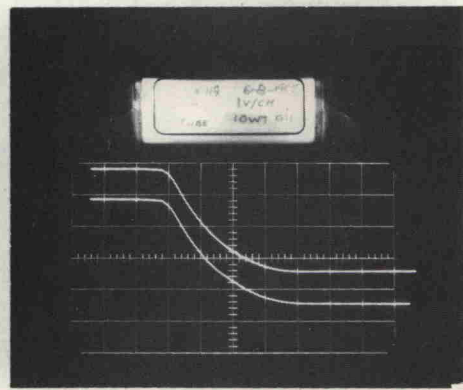
TEST NO.27 SAE 20 OIL
PEAK PRESSURE = 47,600 PSI
SWEEP RATE = 1 MSEC/CM



TEST NO.92 SAE 10 OIL
PEAK PRESSURE = 45,500 PSI
SWEEP RATE = 1 MSEC/CM



TEST NO.98 SAE 10 OIL
PEAK PRESSURE = 43,400 PSI
SWEEP RATE = 1 MSEC/CM



TEST NO.119 SAE 10 OIL
PEAK PRESSURE = 25,300 PSI
SWEEP RATE = 1 MSEC/CM

SPACING OF GRID-WORK ON OSCILLOSCOPE SCREEN IS 1 CM²

FIG. 17 PRESSURE-TIME OSCILLOSCOPE TRACES
FOR $\frac{3}{16}$ " I.D TUBES