Output

As mentioned earlier DHOTR device is an add on device to a Demolition hammer which records the operation time with the machines vibration. The output of the device is

SELECTION-

Then the device gives us the option " Choose one A.START B. PREV" (fig 1)

If we choose "START" a beep sound is heard and the

Device caliberates displaying "Calibrating… Do not move"(fig 2.1)

Then the caliberation is done and the recording is started(fig 2.2).

fig 1

fig 2.1

fig 2.2

TIMERECORDING-

The recording starts by displaying "Time Elapsed 00:00:00"(fig 3).

The "00:00:00" is hh:mm:ss.

when there is a vibration sensed by

the device after this ,that Device starts to record the time,

this continues until the devicestops or pauses,while pause the device

the device diaplays "Time Elasped 00:00:17"(fig 3.1)

after the pause recorded time is displayed if the vibration continous

 again the recording resumes if the induvidual decides to stop

Fig 3

the device, STOP key is usedto stop the device.

After the stop "Total Duration 00:01:00   NEXT"(fig 3.2) is displayed by the device.

Then the "Next" key is selected and " Choose one A.START B. PREV" (fig 1)

Is flashed again.

fig 3.1

fig 3.2

If previous option is selected "P5 00:00:17 STOP NEXT" (fig 4)

The device maximum time limit is 18 hours.

fig 4