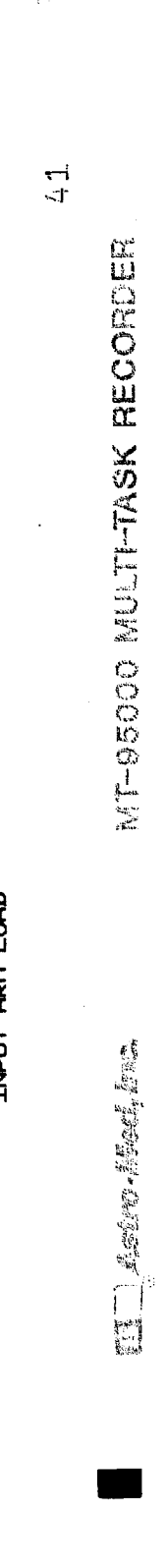
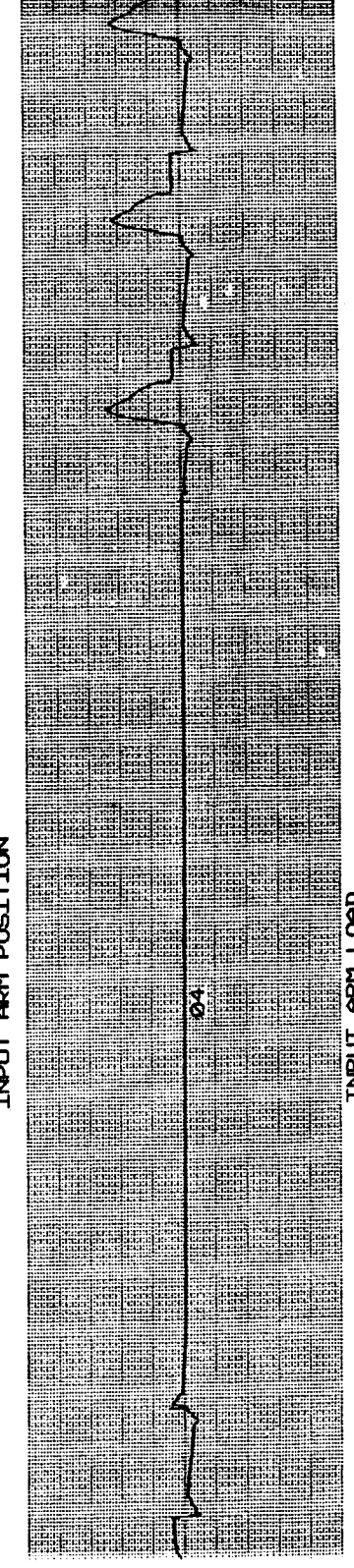
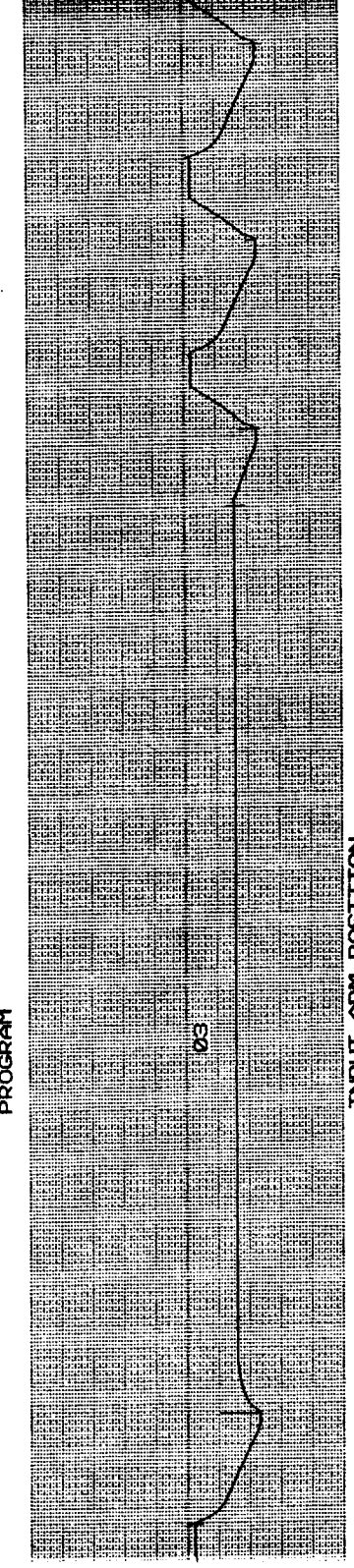
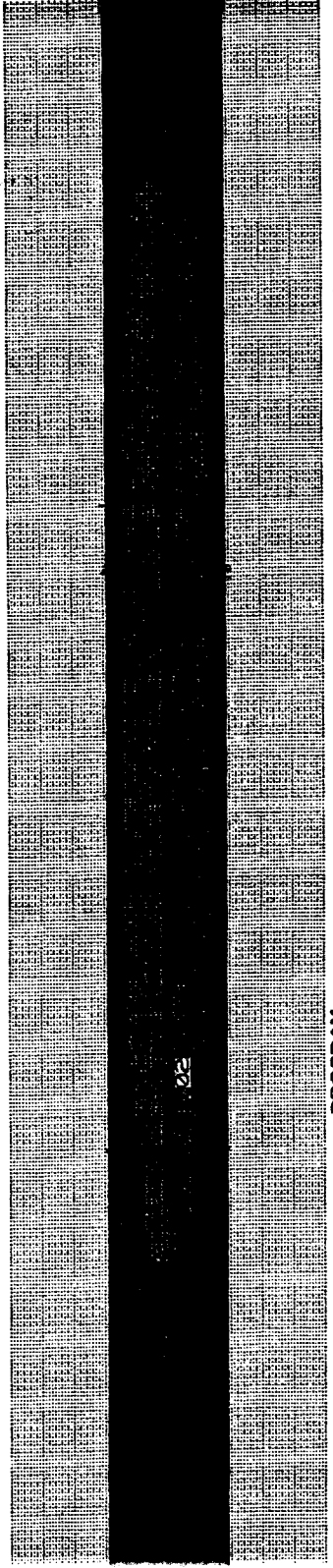
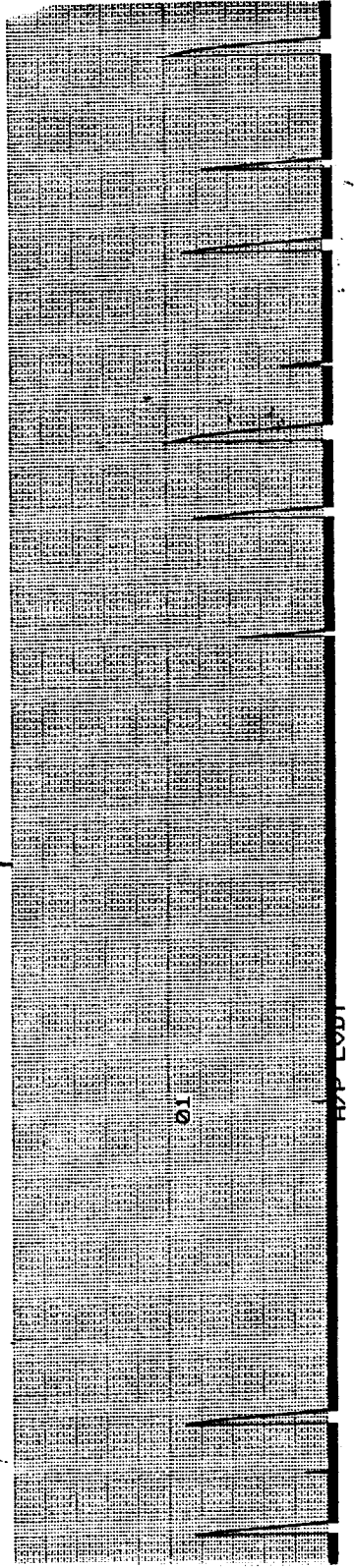


11:00

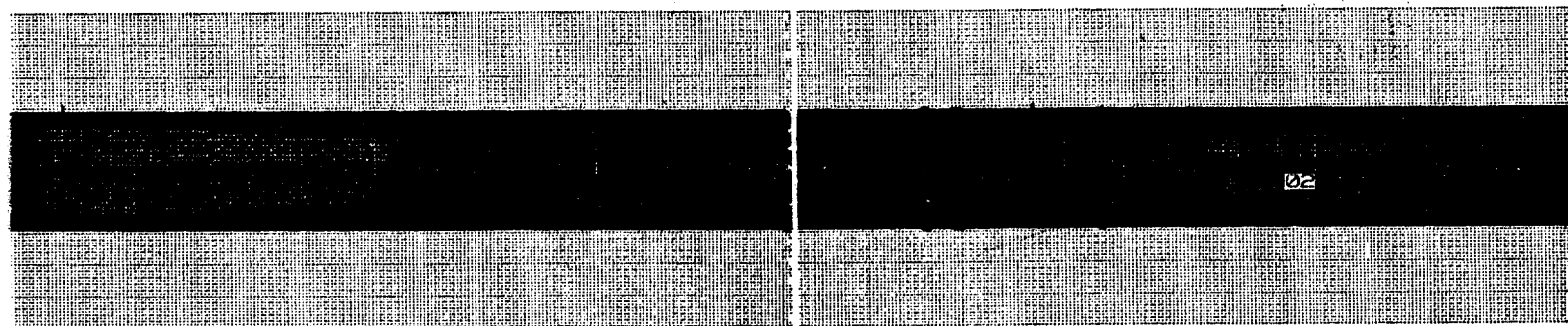
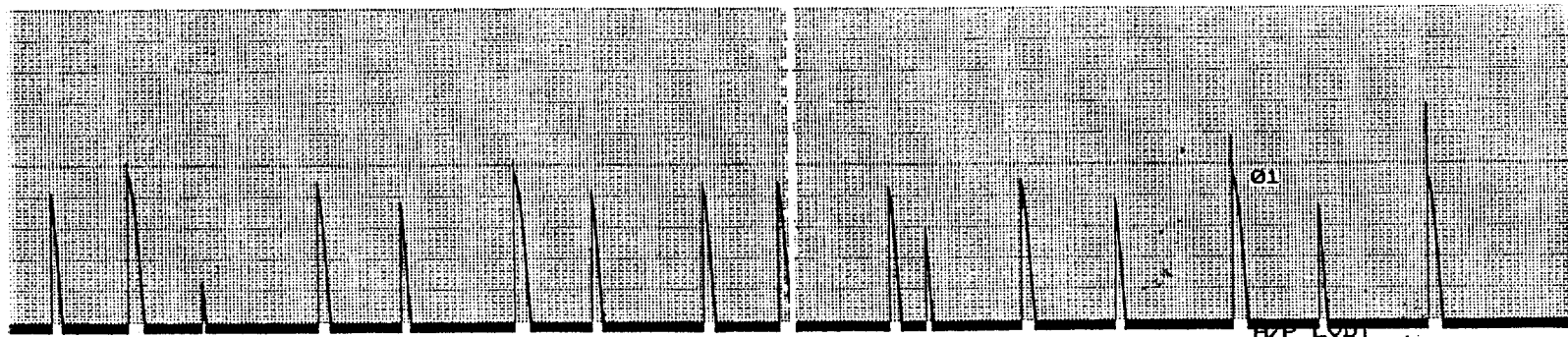


MT-95000 Multi-Task Recorder

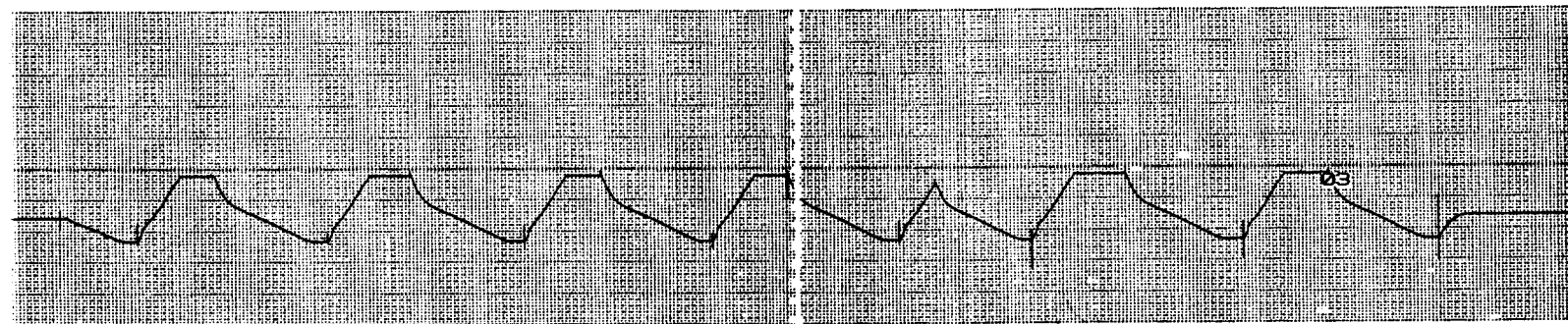
INPUT ARM POSITION

INPUT ARM LOAD

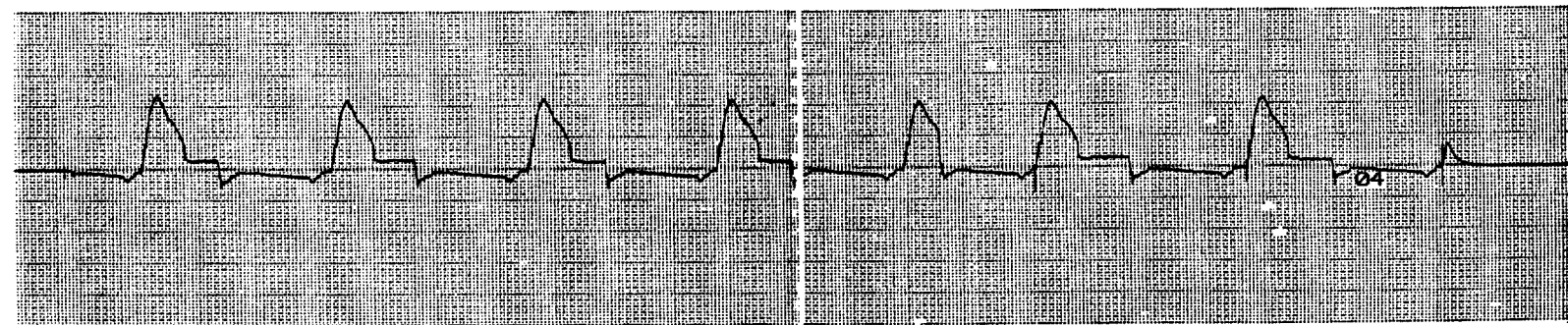
OUTPUT CYLINDER POSITION



PROGRAM



INPUT ARM POSITION

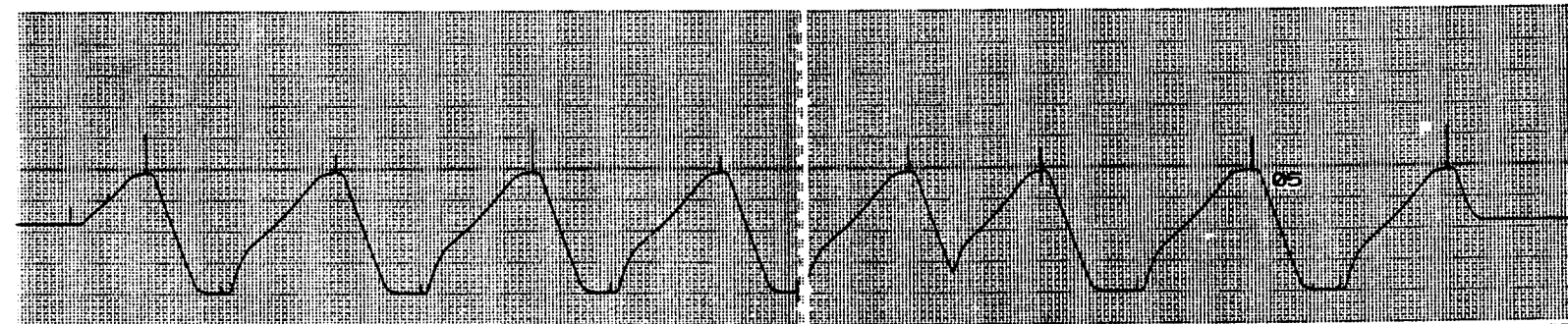


INPUT ARM LOAD

41

-TASK RECORDER

 Astro-Med, Inc



OUTPUT CYLINDER POSIT

01

HP LVDI

02

PROGRAM

03

INPUT ARM POSITION

04

INPUT ARM LOAD

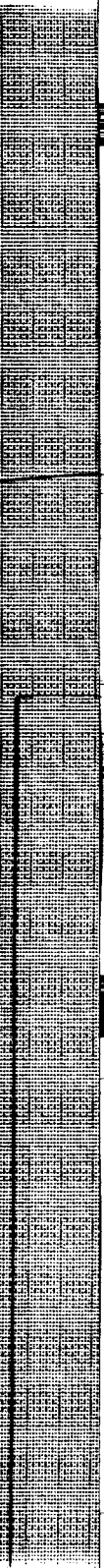
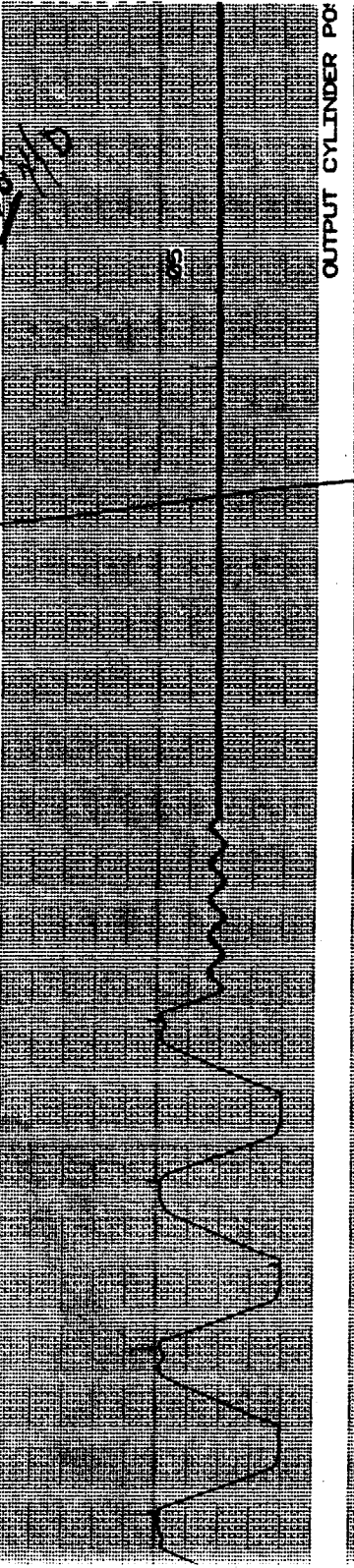
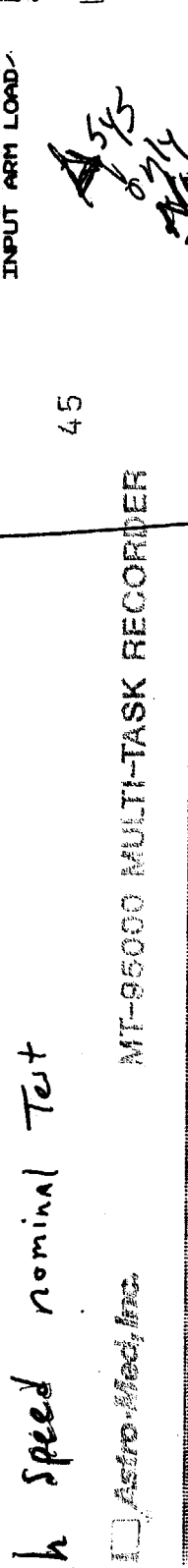
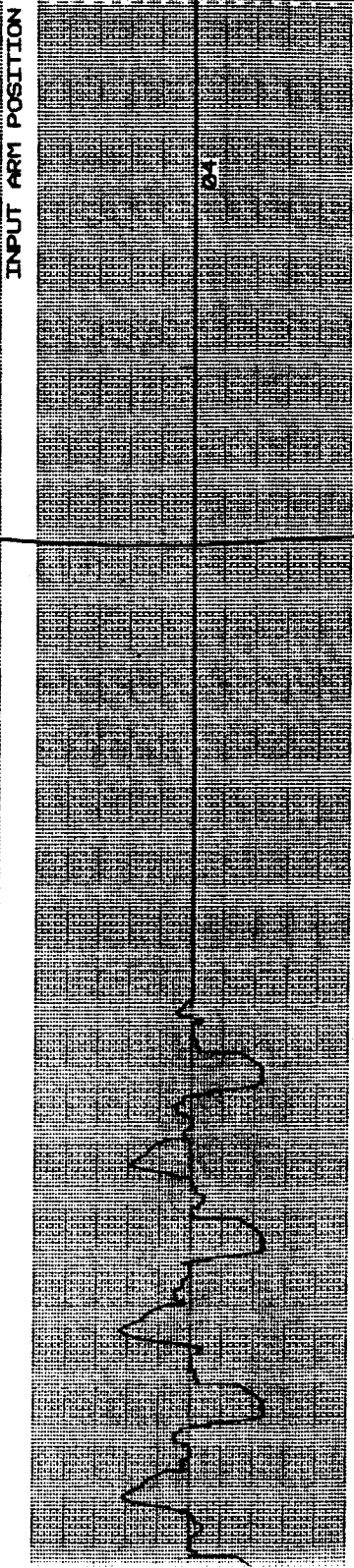
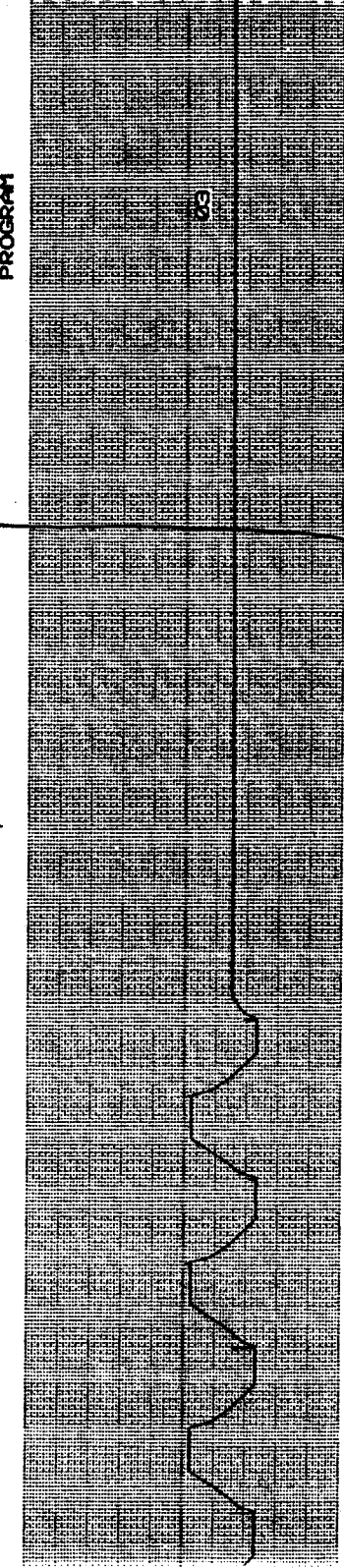
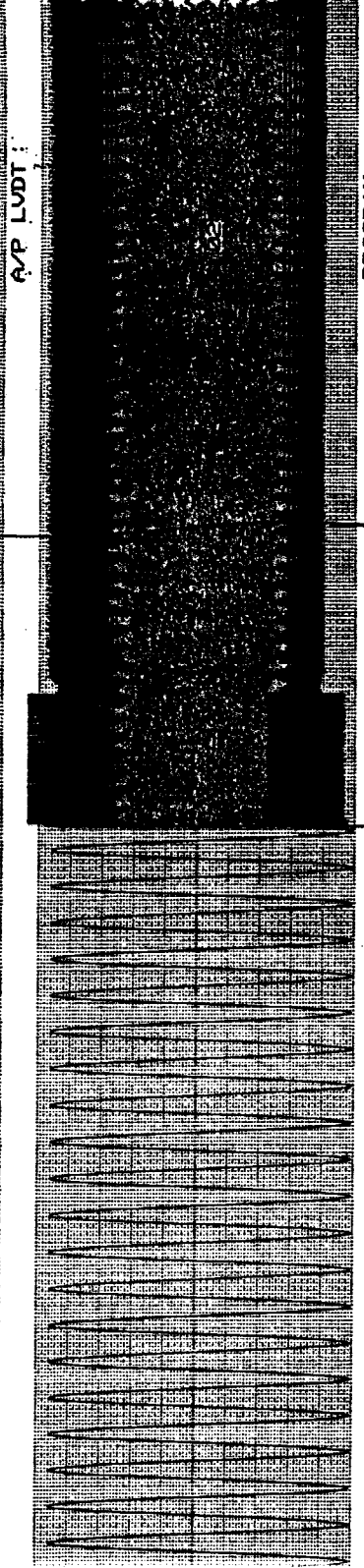
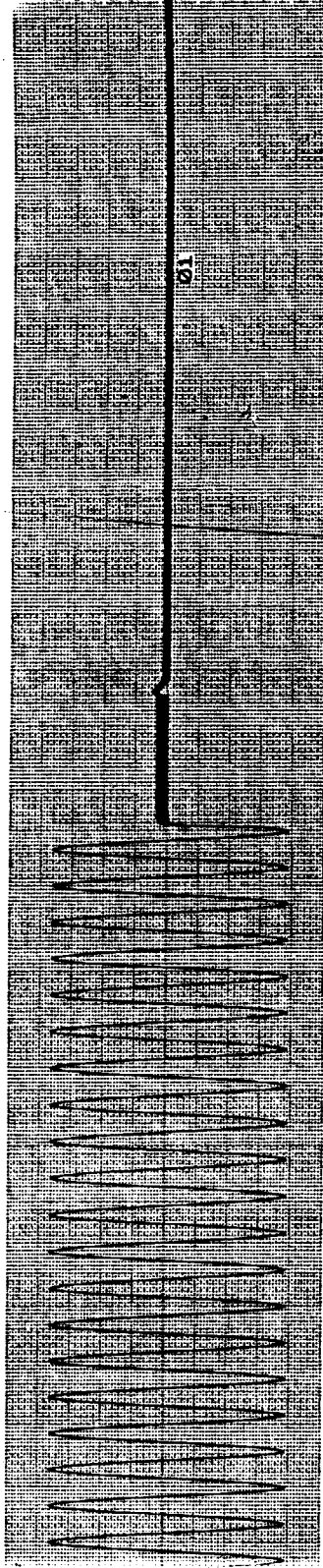
Med, Inc.

MT-95000 MULTI-TASK RECORDER

42

05

OUTPUT CYLINDER POSITION



A/P LVDT :

PROGRAM

INPUT ARM POSITION

INPUT ARM LOAD

OUTPUT CYLINDER PO

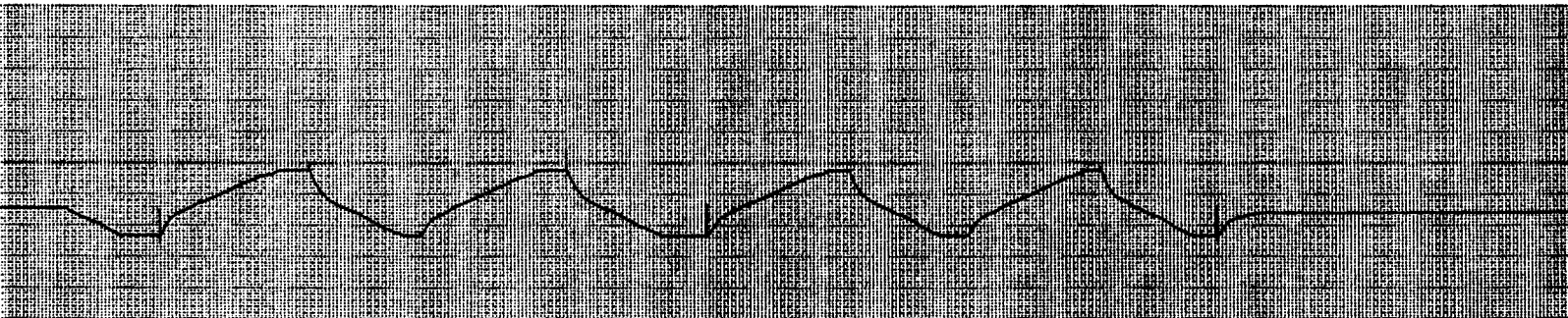
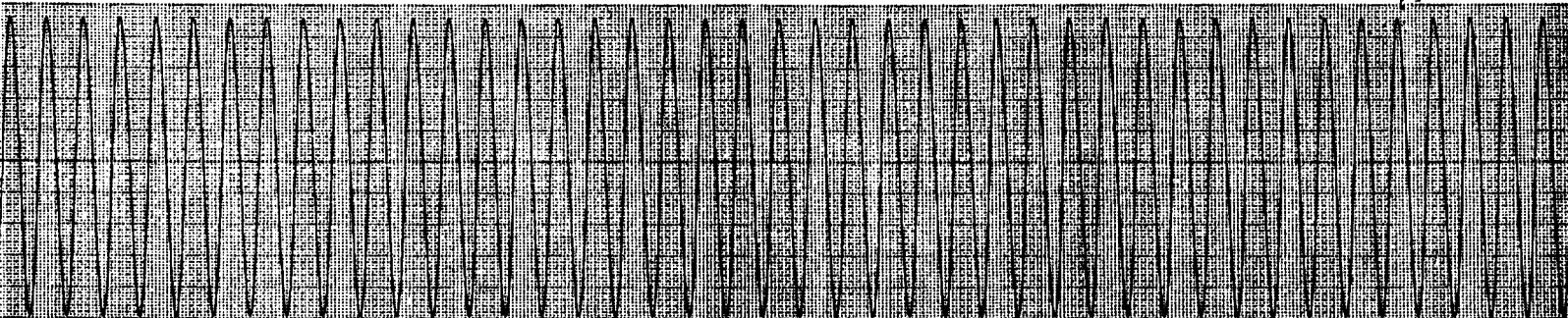
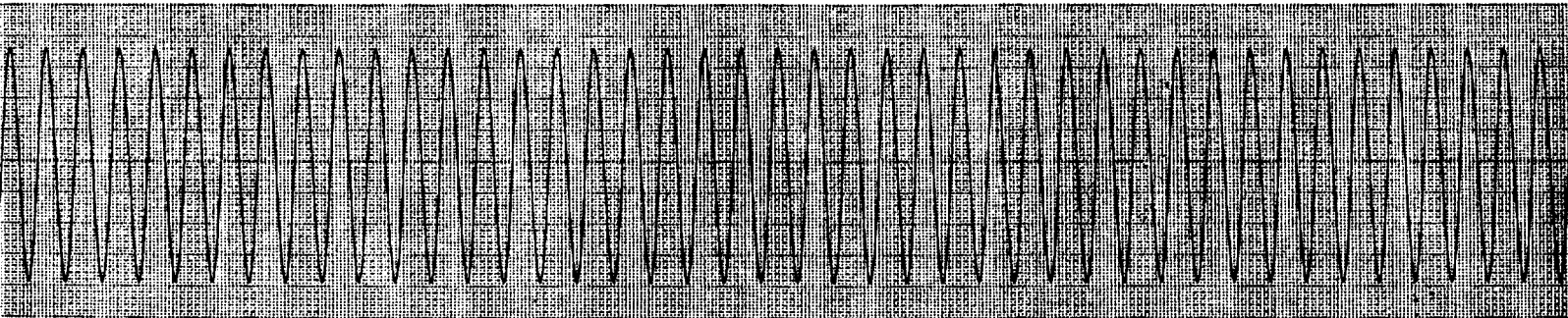
h Speed nominal Test

45

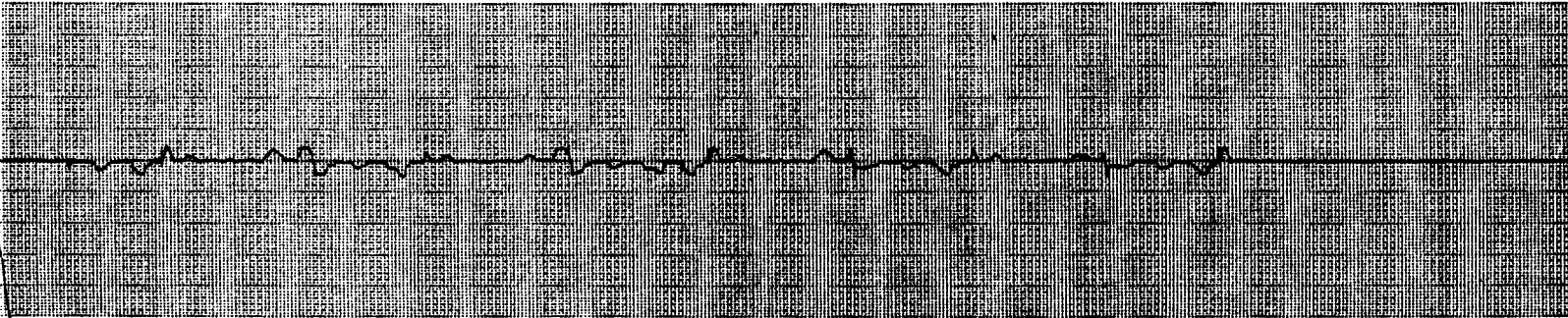
MT-95000 MULTI-TASK RECORDER

Astro-Med, Inc.

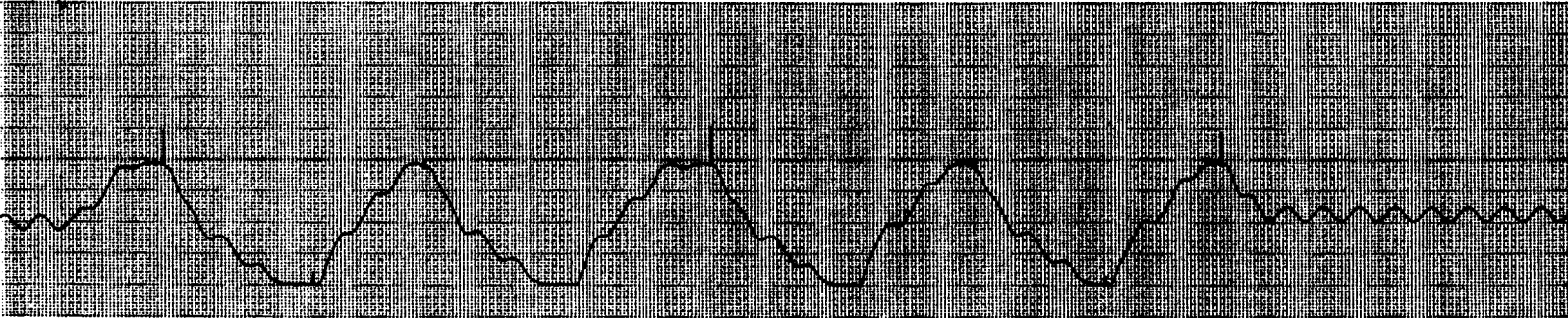
5/5
6/14
20/10



ION



Air Actuator Inputs
Slow speed Air Input
B-sys Hydraulic⁴⁶
Astro-Med, Inc. MT-95000 MULTI-TASK RECORDER
Nominal Test



POSITION

INPUT ARM POSITION

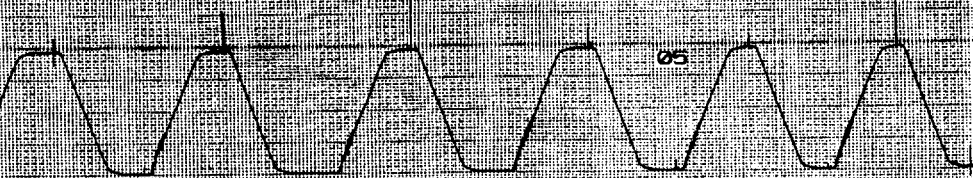


INPUT ARM LOAD

Big Retractor
inputs

A sys Hydraulics
Nominal

MF-25000 MULTI-TASK RECORDER



OUTPUT CYLINDER POSI

06

Y/D ENGAGE SOLENOID

07

08

01

A/P LVDT .066

02

PROGRAM .066

03

INPUT ARM POSI

04

INPUT ARM LOAD

Hydraulics
Air slug
Astro-Med, Inc.

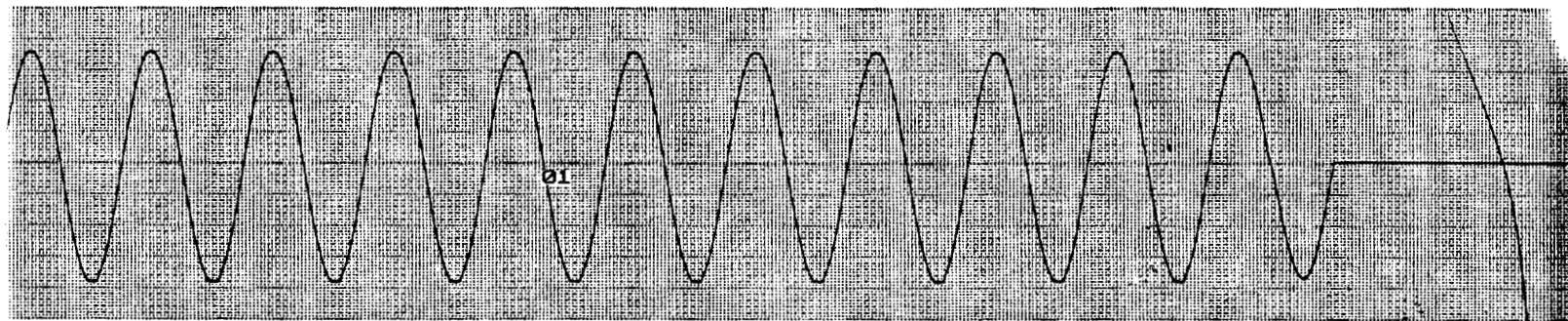
MT-95000 MULTI-TASK RECORDER

473 Hydraulics
Air slug

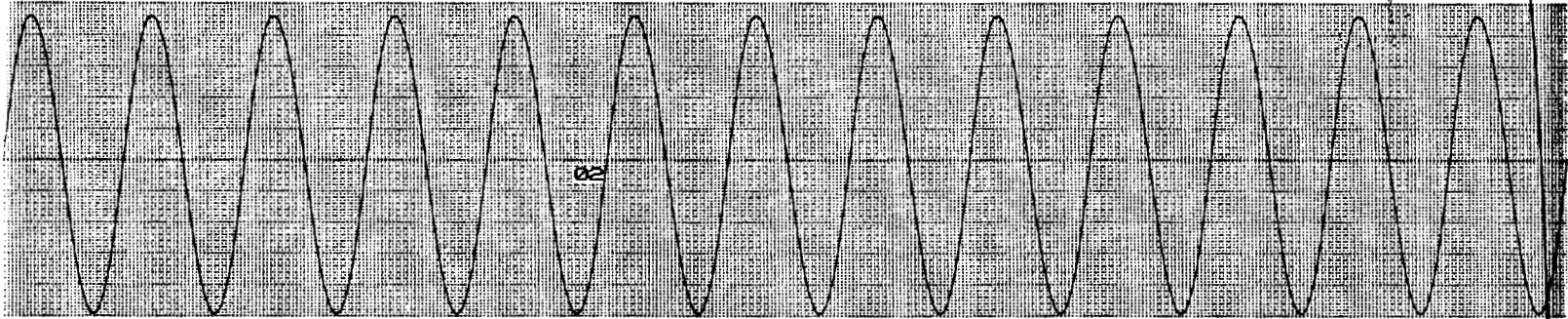
05

OUTPUT CYLINDER

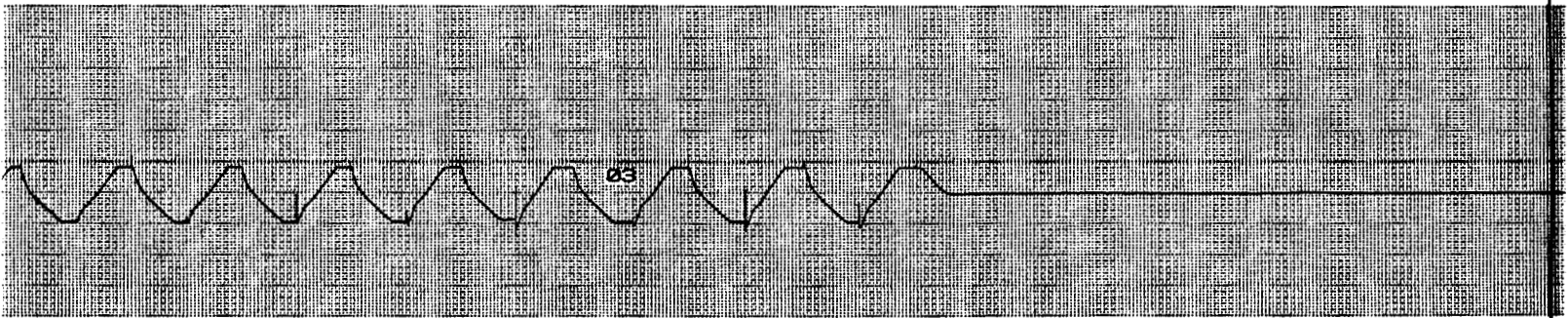
DIV



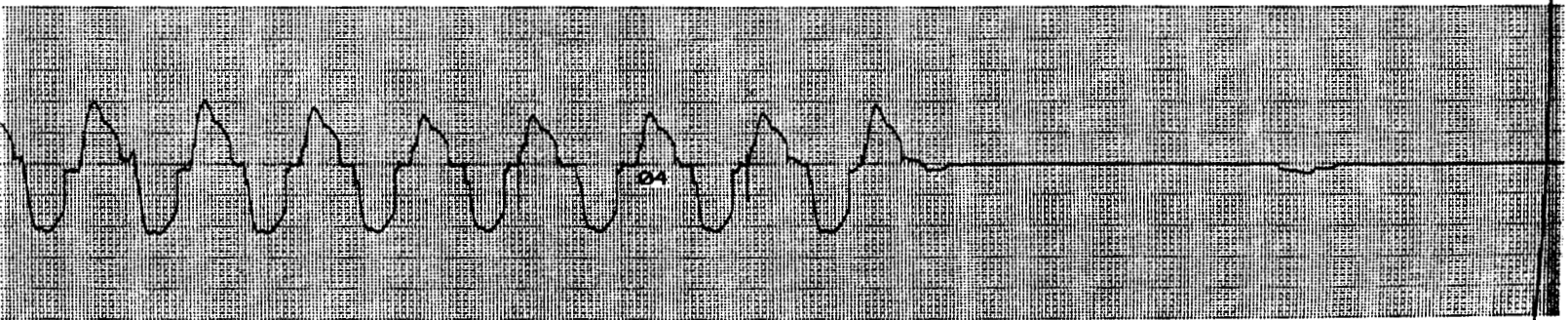
A/P LVDT .066 IN/DIV



PROGRAM .066 IN/DIV



INPUT ARM POSITION 2 IN/DIV



INPUT ARM LOAD 40 LB/DIV

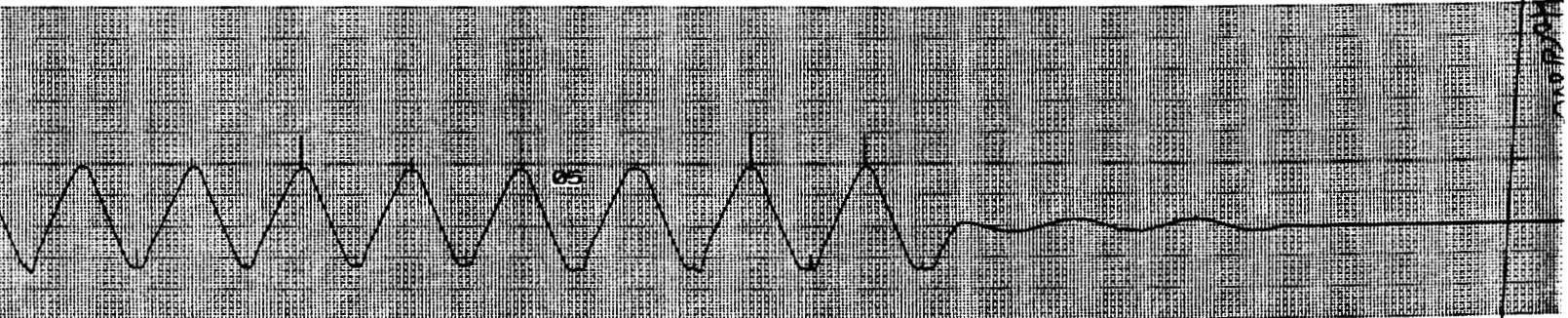
B sys Hydraulics

Air slug Test

470

 Astro-Med, Inc.

MT-95000 MULTI-TASK RECORDER



OUTPUT CYLINDER POSITION 1 IN/DIV

A/P LVDT .006 IN/DIV

PROSRH .008 IN/DIV

INPUT ARM POSITION 2 IN/DIV

INPUT ARM LOAD 40 LB/DIV

S.H. Test

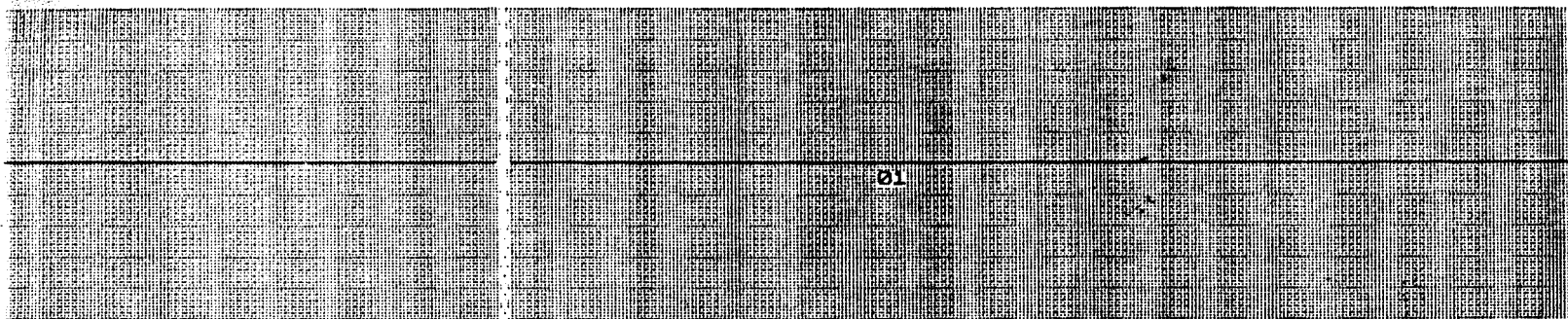
451

 Astro-Med, Inc.

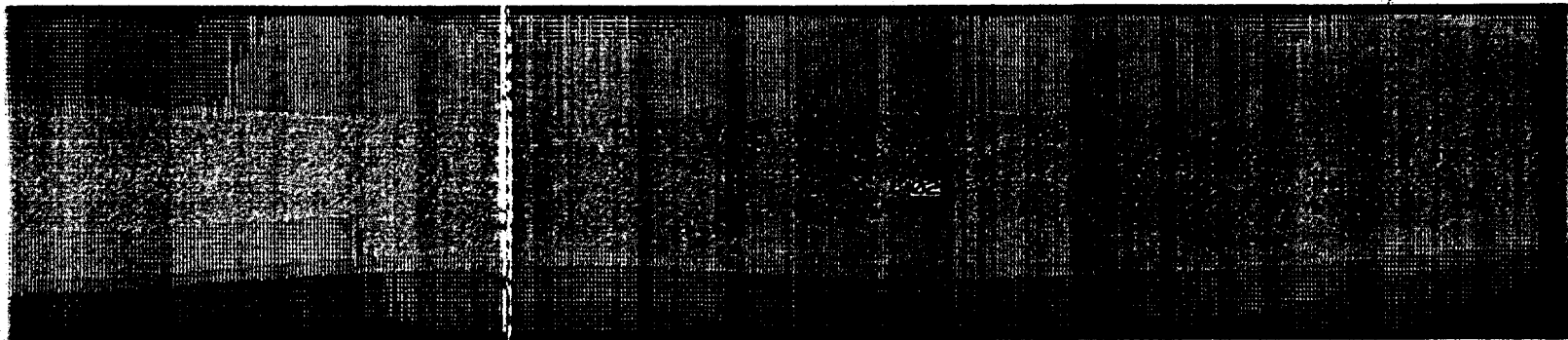
MT-95000 MULTI-TASK RECORDER

OUTPUT CYLINDER POSITION 1 IN/DIV

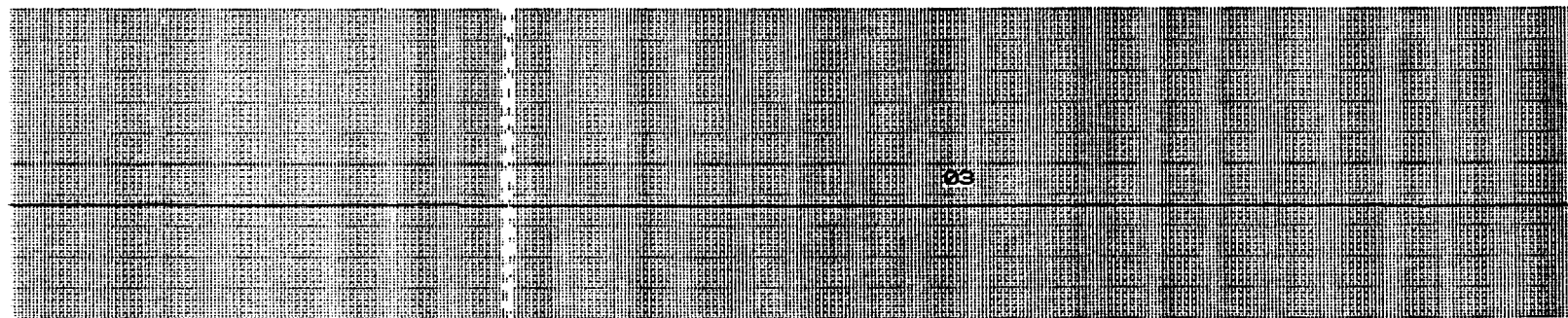
MTT



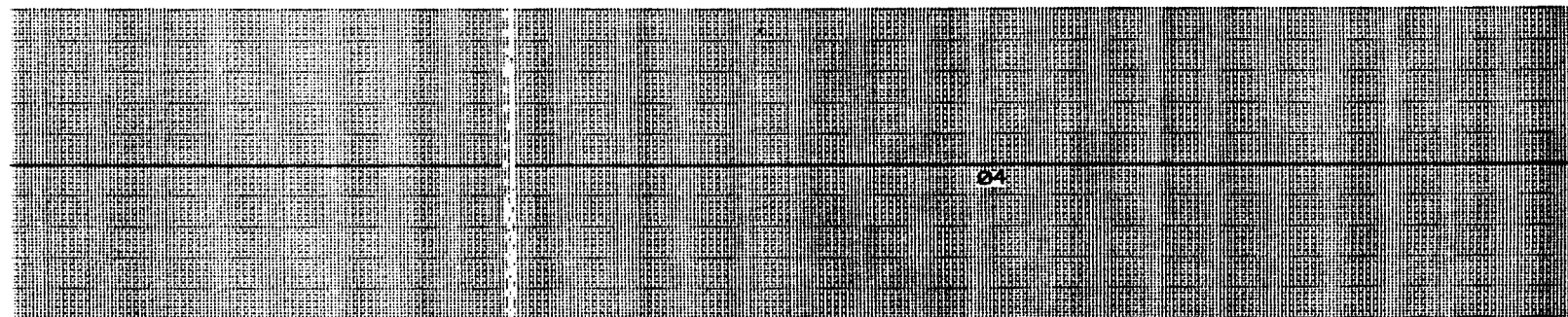
A/P LVDT .066 IN/DIV



PROGRAM .066 IN/DIV



INPUT ARM POSITION 2 IN/DIV



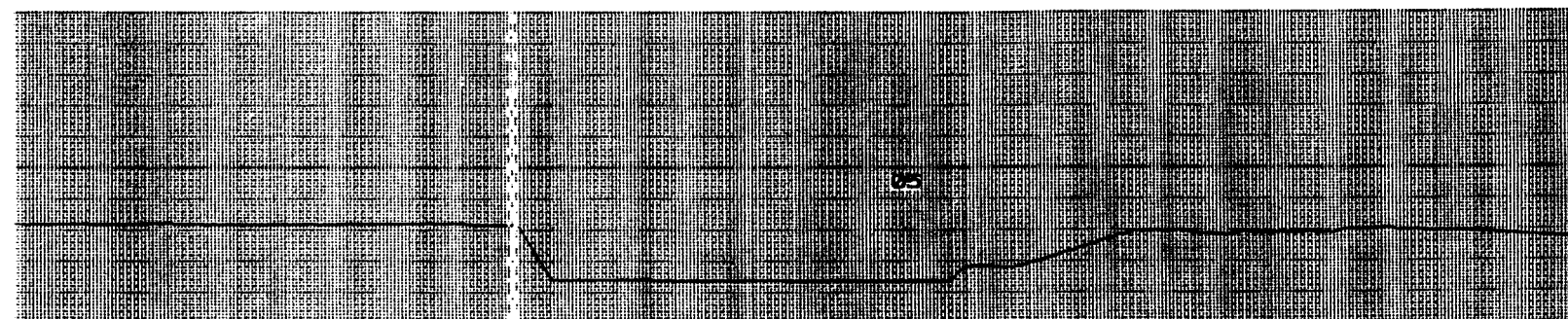
INPUT ARM LOAD 40 LB/DIV

455

ER

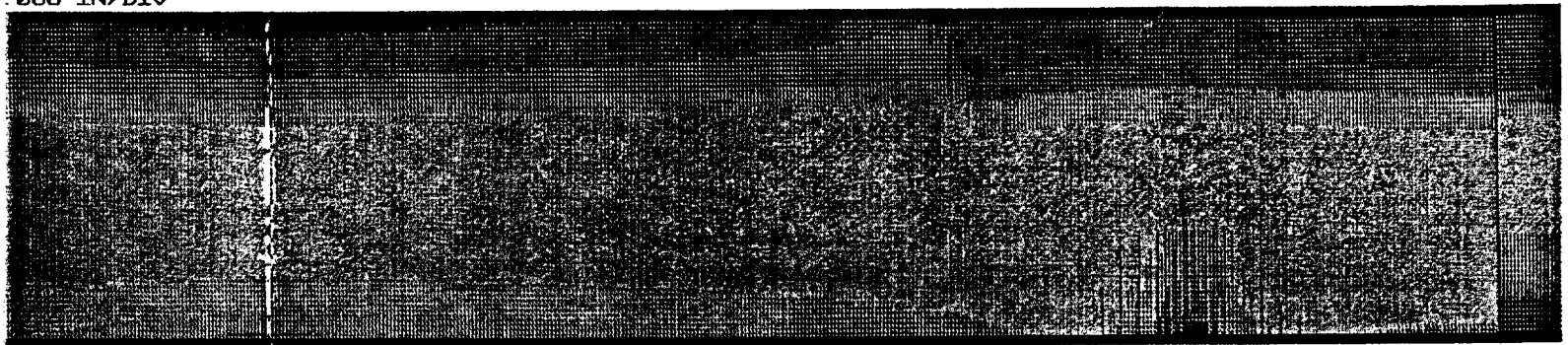
 Astro-Med, Inc.

MT-

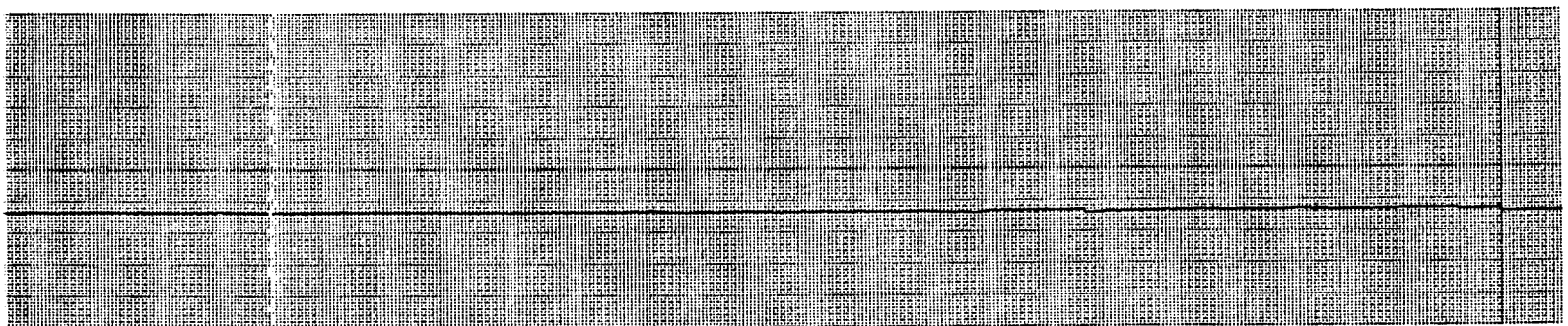


OUTPUT CYLINDER POSITION 1 IN/DIV

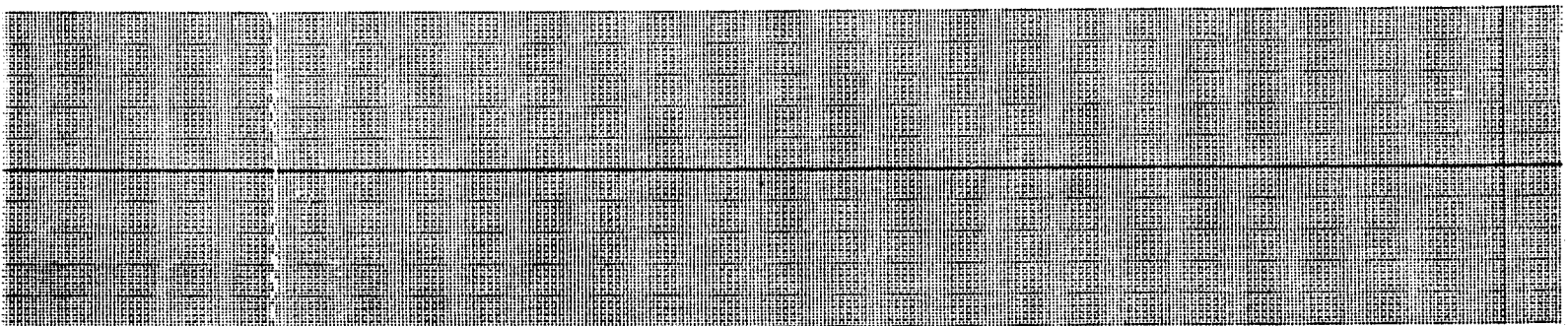
066 IN/DIV



066 IN/DIV



POSITION 2 IN/DIV



LOAD 40 LB/DIV

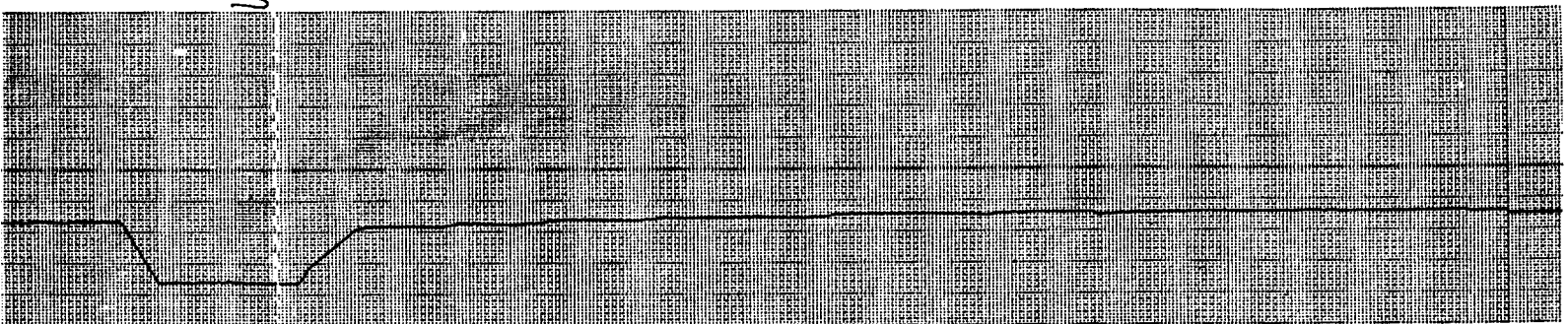
Handwritten notes:
D
11
L
W



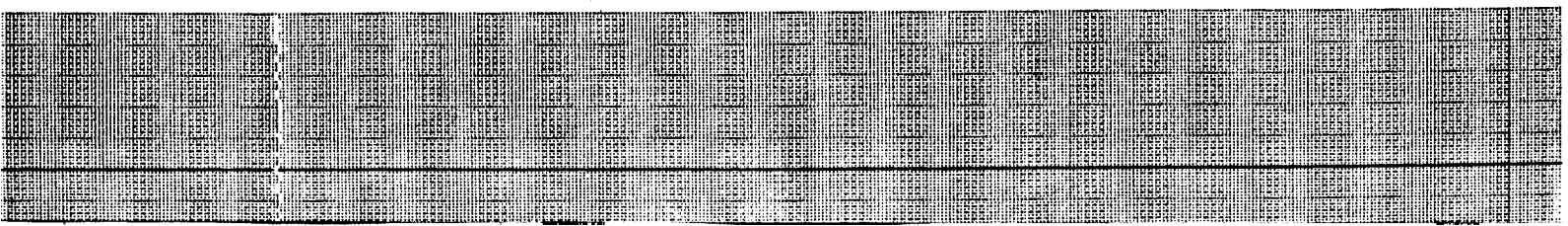
 **Astro-Med, Inc.**

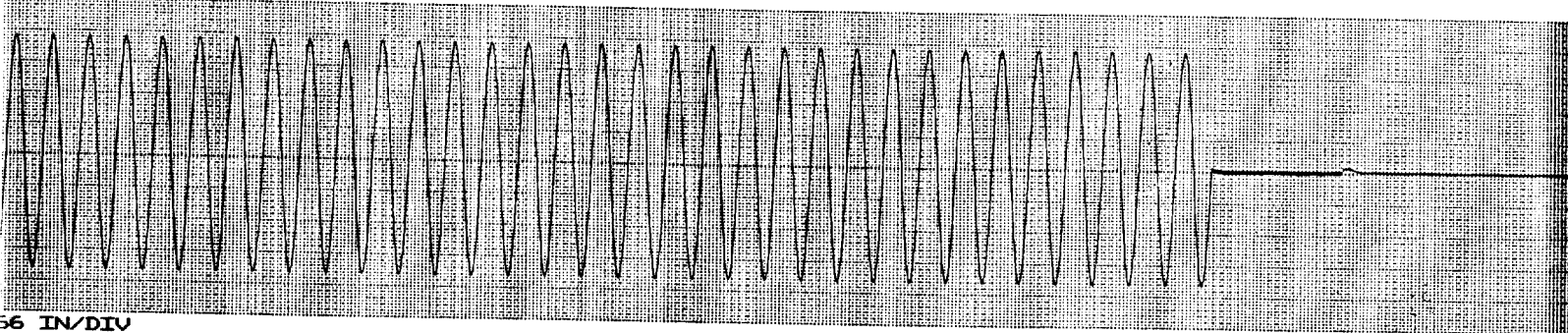
Silt Test

MT-95000 MULT

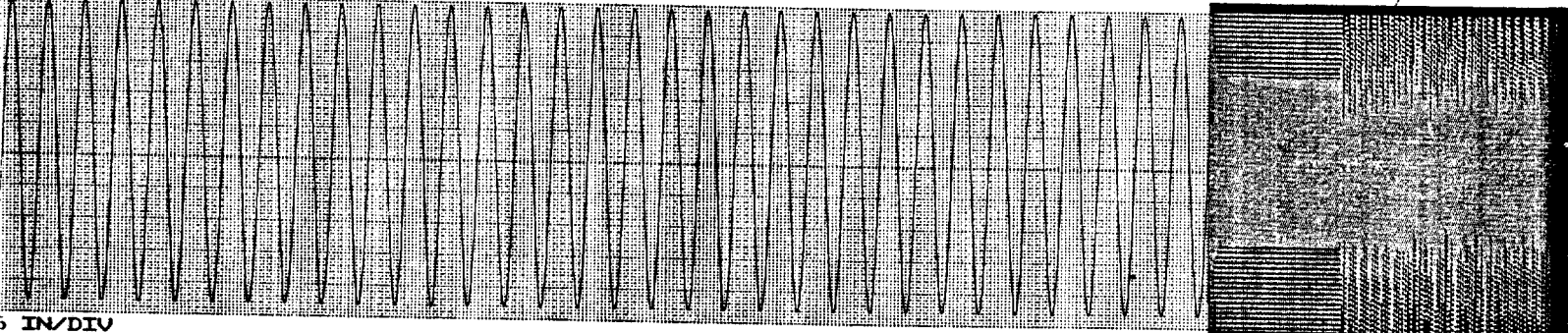


INDER POSITION 1 IN/DIV

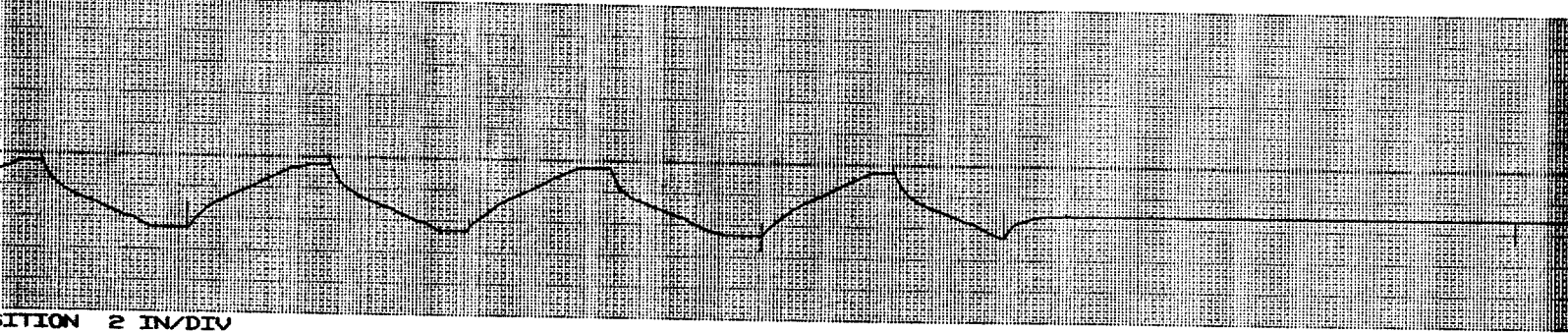




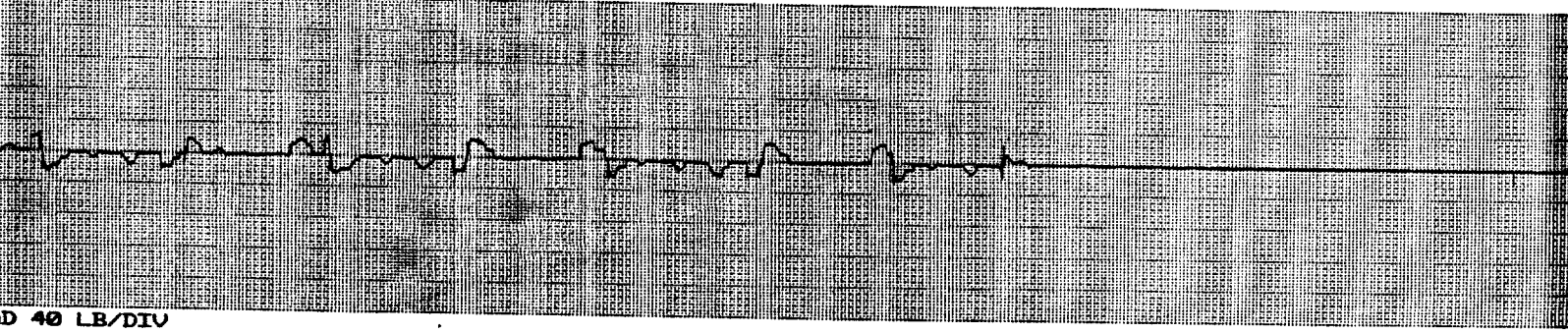
56 IN/DIV



5 IN/DIV



POSITION 2 IN/DIV



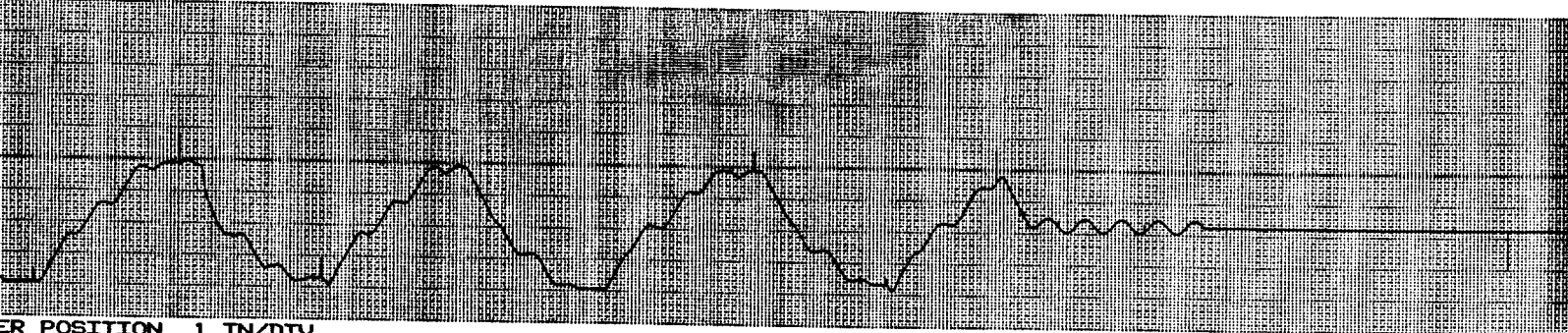
ID 40 LB/DIV

Extreme Thermo shock -42°

440

 Astro-Med, Inc.

MT-95000 MULTI-TASK RECORDER



ER POSITION 1 IN/DIV

TIME SCALE: 200.0 MS/ MM

*ANALOG REAL TIME 737-220

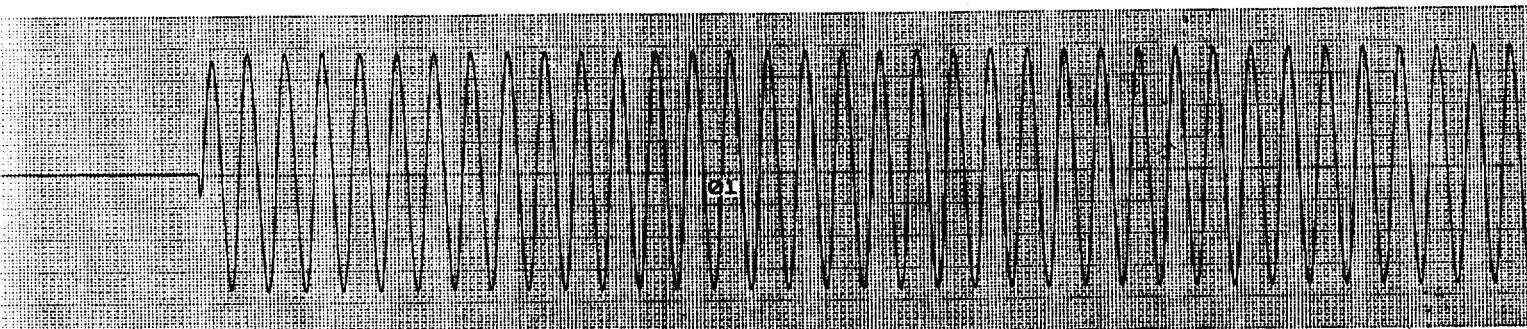
ANALOG REAL TIME 737-200 THERMO SHOCK TEST

<

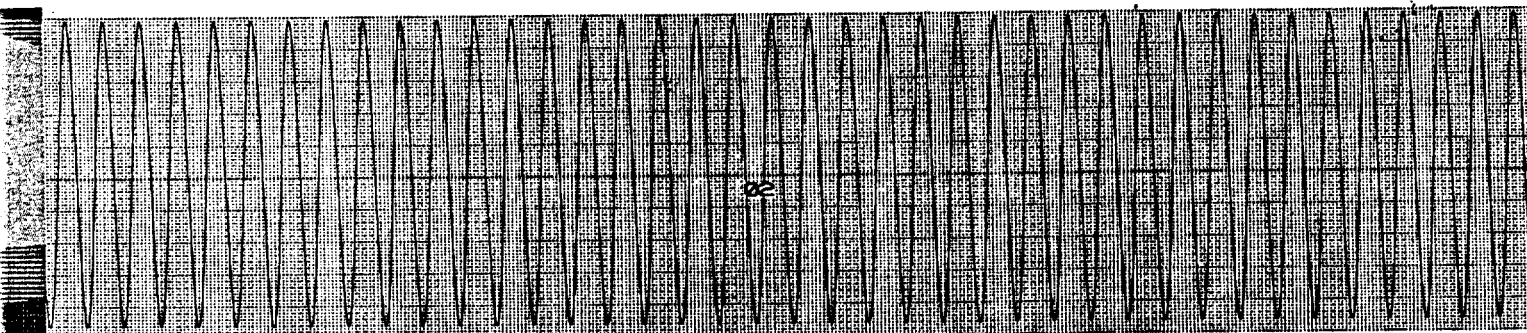
17:13:43

*28 AUG 96 *SPD: 5 MM/S

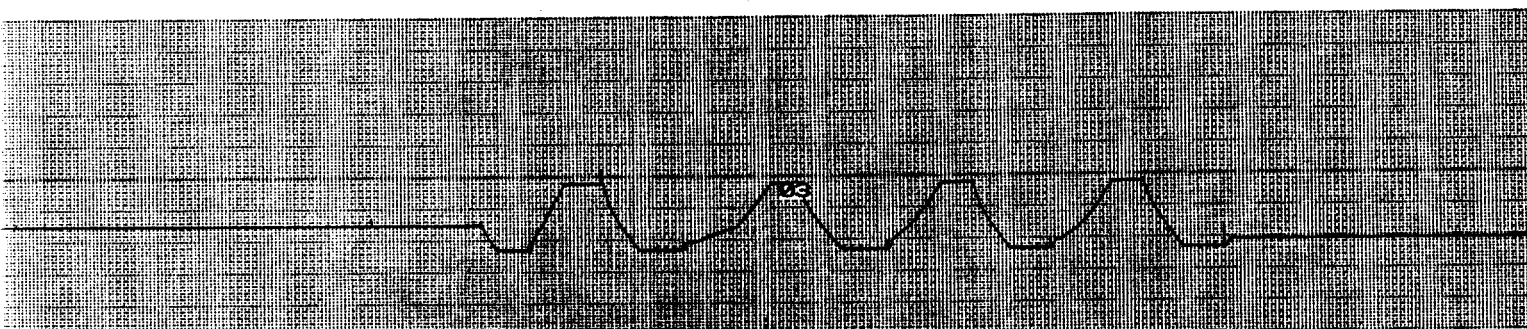
*TIME SCALE: 1 MM



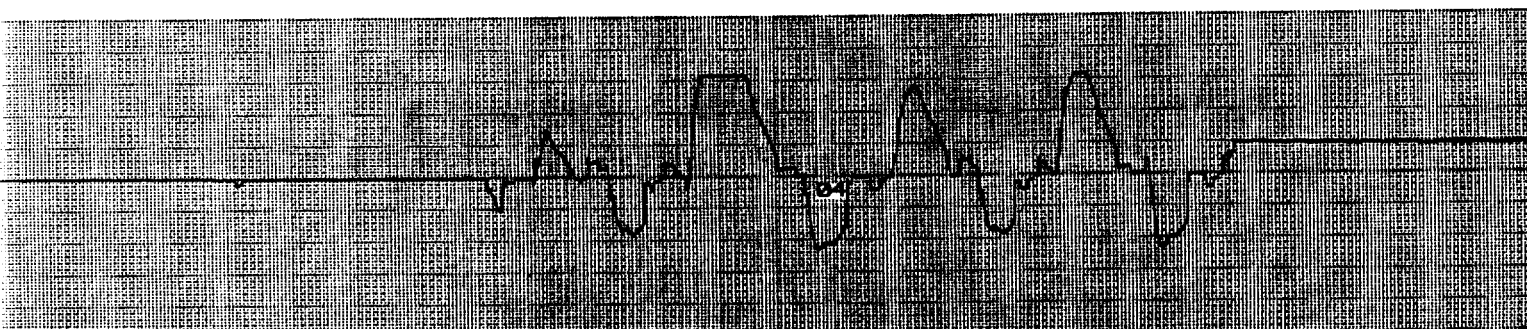
A/P LVDT .066 IN/DIV



PROGRAM .066 IN/DIV



INPUT ARM POSITION 2 IN/DIV



INPUT ARM LOAD 40 LB/DIV

1ST Run

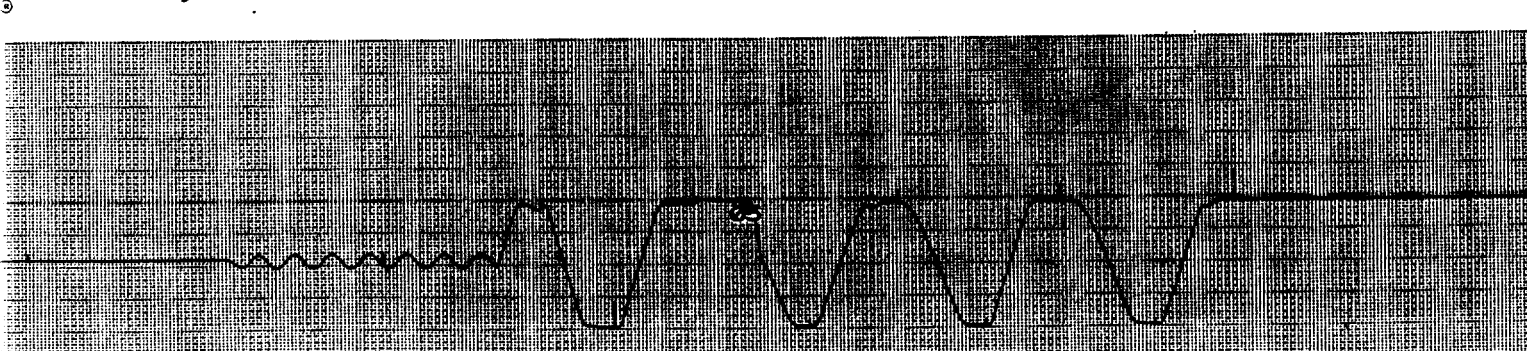
A & B Sys

Extreme Thermo Shock

437

Astro-Med, Inc.

MT-95000 MULTI-TASK RECORDER



OUTPUT CYLINDER POSITION 1 IN/DIV

01

A/P LVDT .066 IN/DIV

02

PROGRPT .066 IN/DIV

03

INPUT ARM POSITION 2 IN/DIV

04

INPUT ARM LOAD 40 LB/DIV

A & B sys
Extreme Thermo shock

Did not
Return 436
to neutral

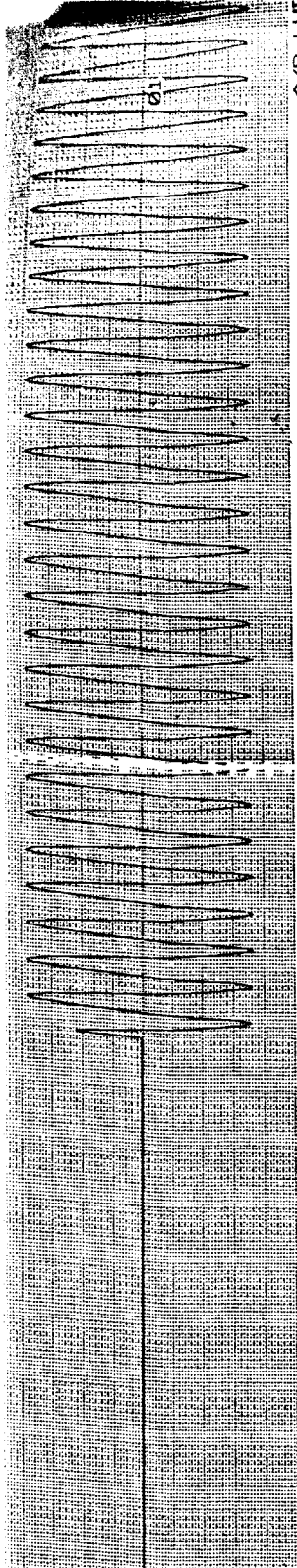
No y/d

 Astro-Med, Inc.

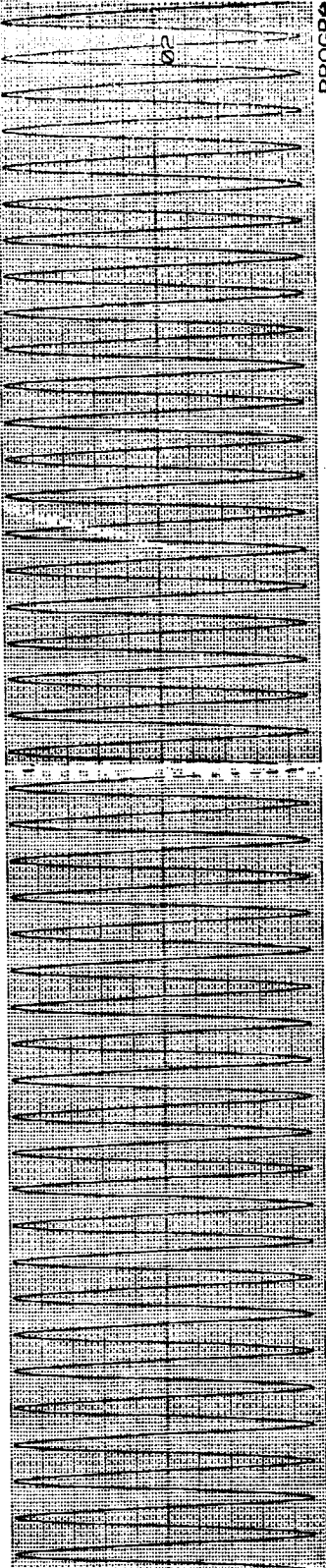
MT-95000 MULTI-TASK RECORDER

05

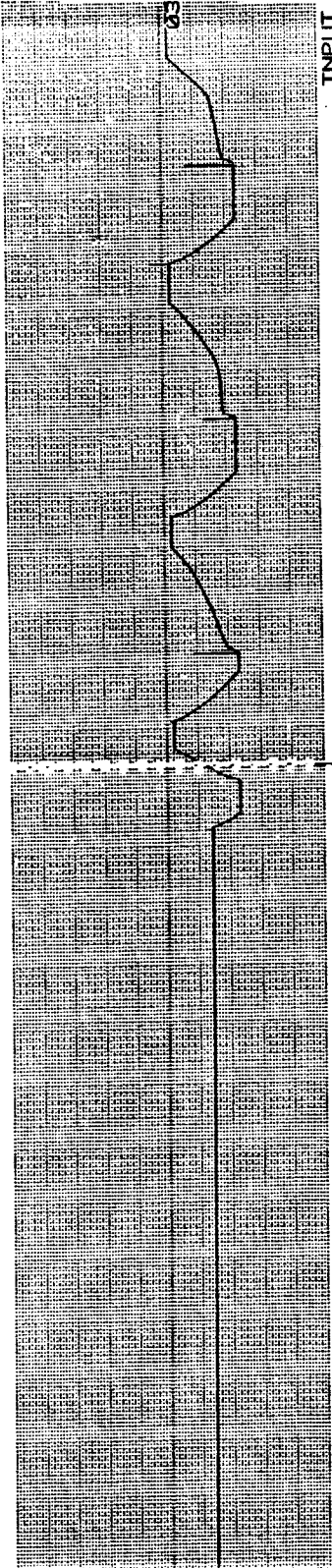
OUTPUT CYLINDER POSITION 1 IN/DIV



A/P LVT

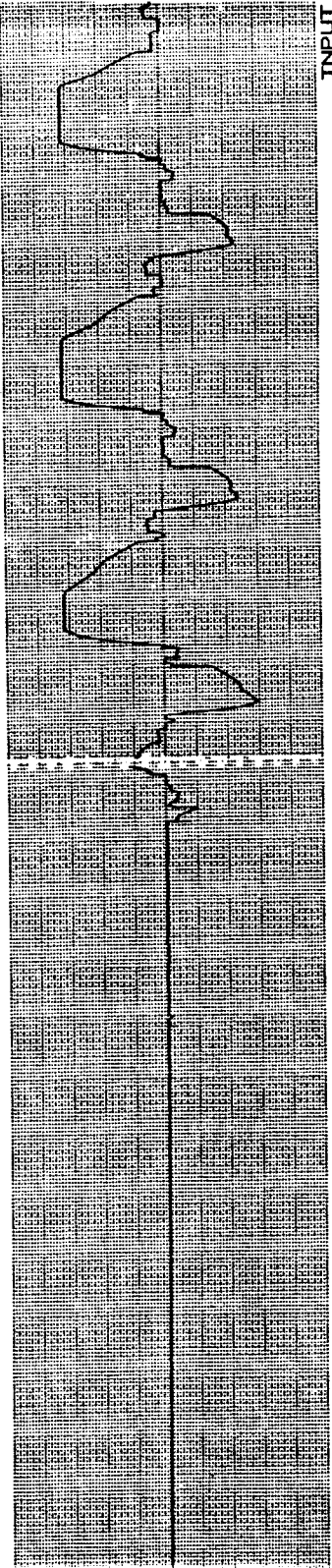


PROGRA



INPUT

IN/DIV



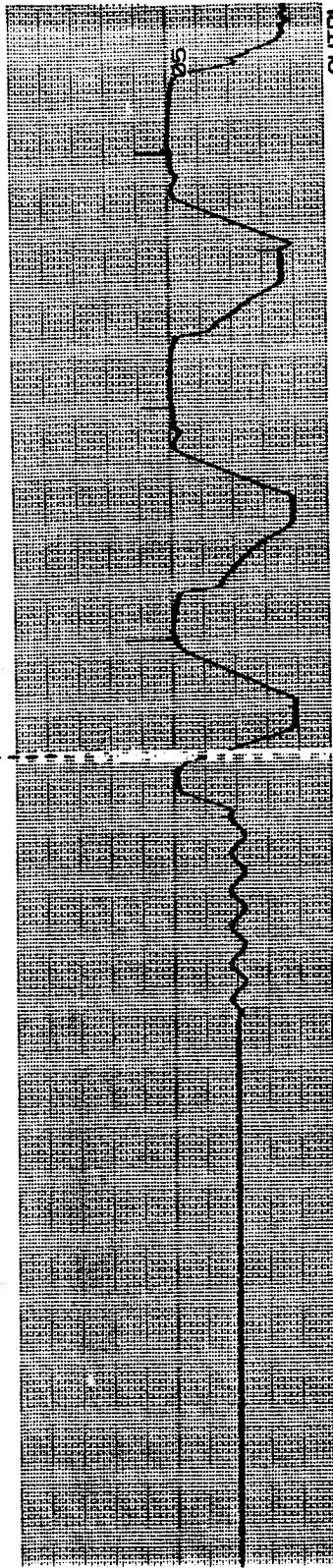
INPUT

DIV

429

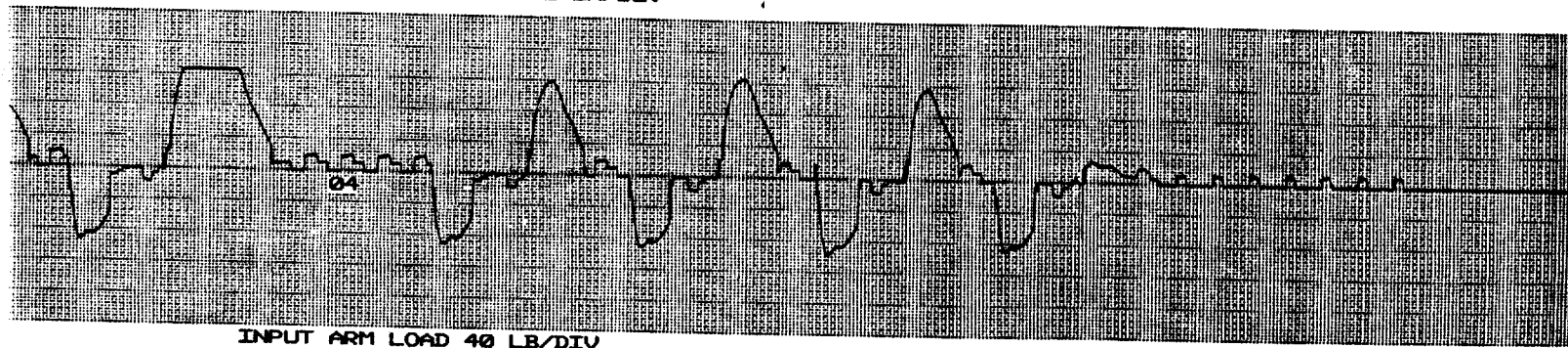
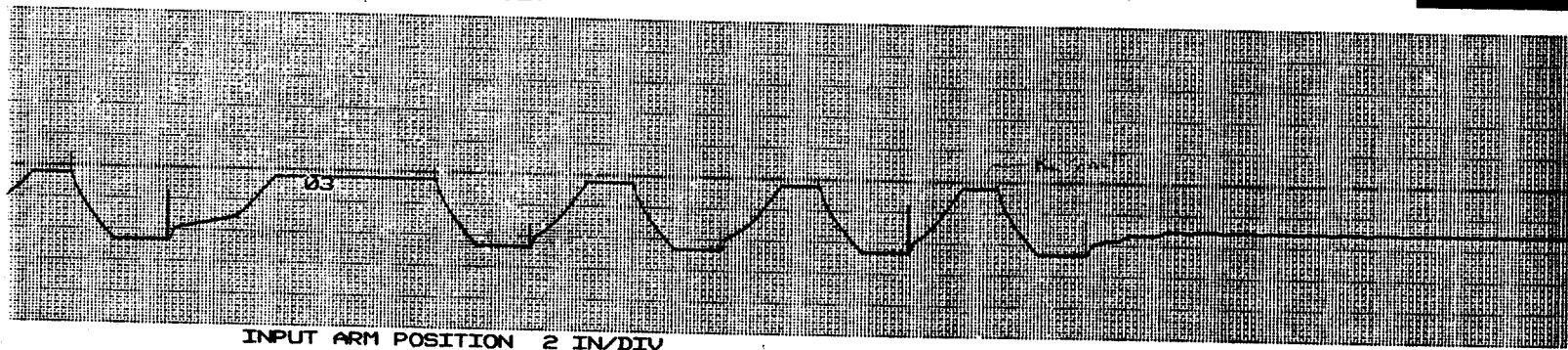
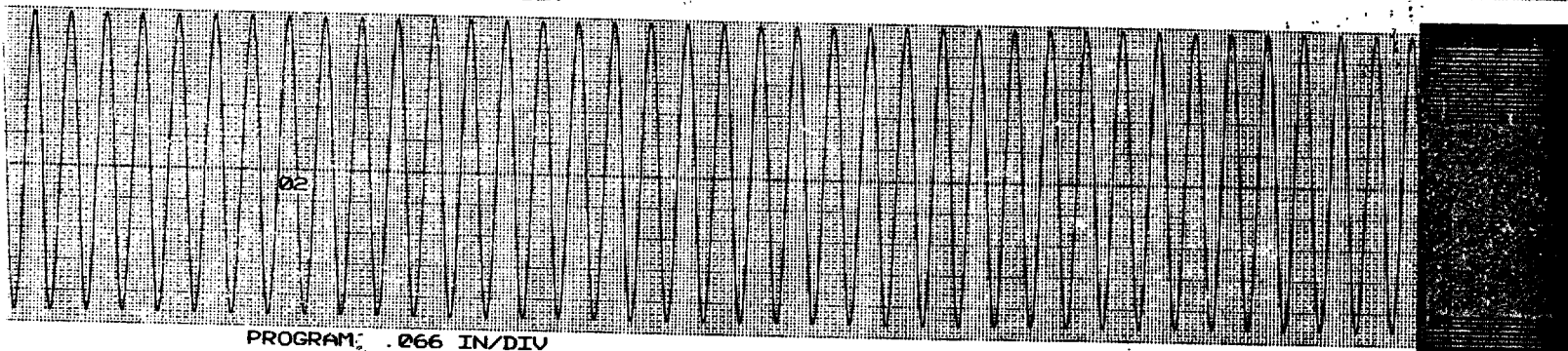
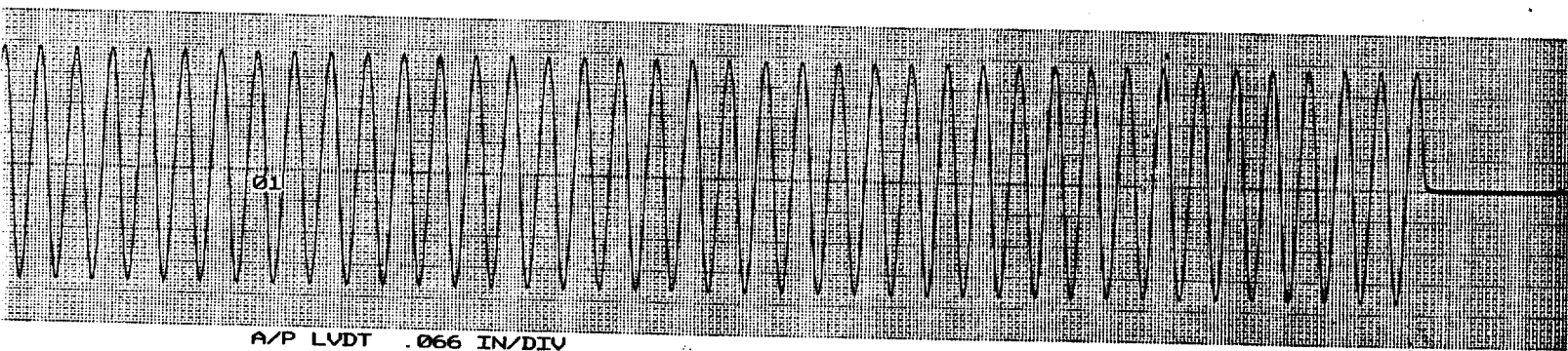
TI-TASK RECORDER

 Astro-Med, Inc.



OUTPUT

ION 1 IN/DIV



Extreme Thermal shock

2nd Run Extreme
A/B SW on 428

 Astro-Med, Inc.

MT-95000 MULTI-TASK RECORDER

