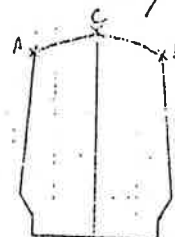
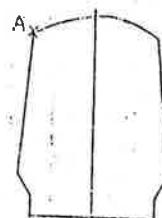


TEST MIS-4A
RECORDER UV-2
SENSOR TEMPERATURE / TIME

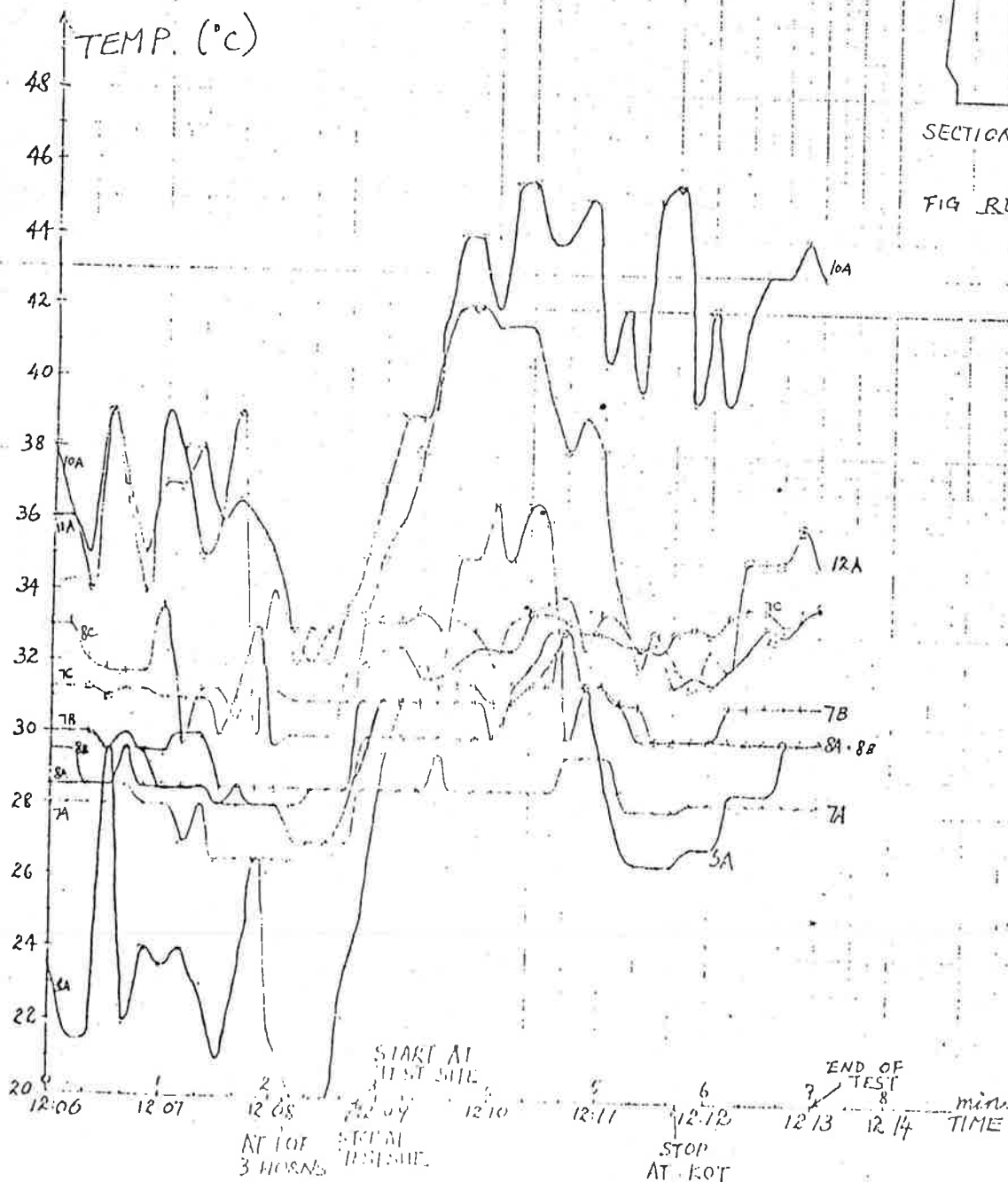


SECTION 7.8



SECTION 5.10, 12

VIEW FROM
FIG REAR OF TRAIN



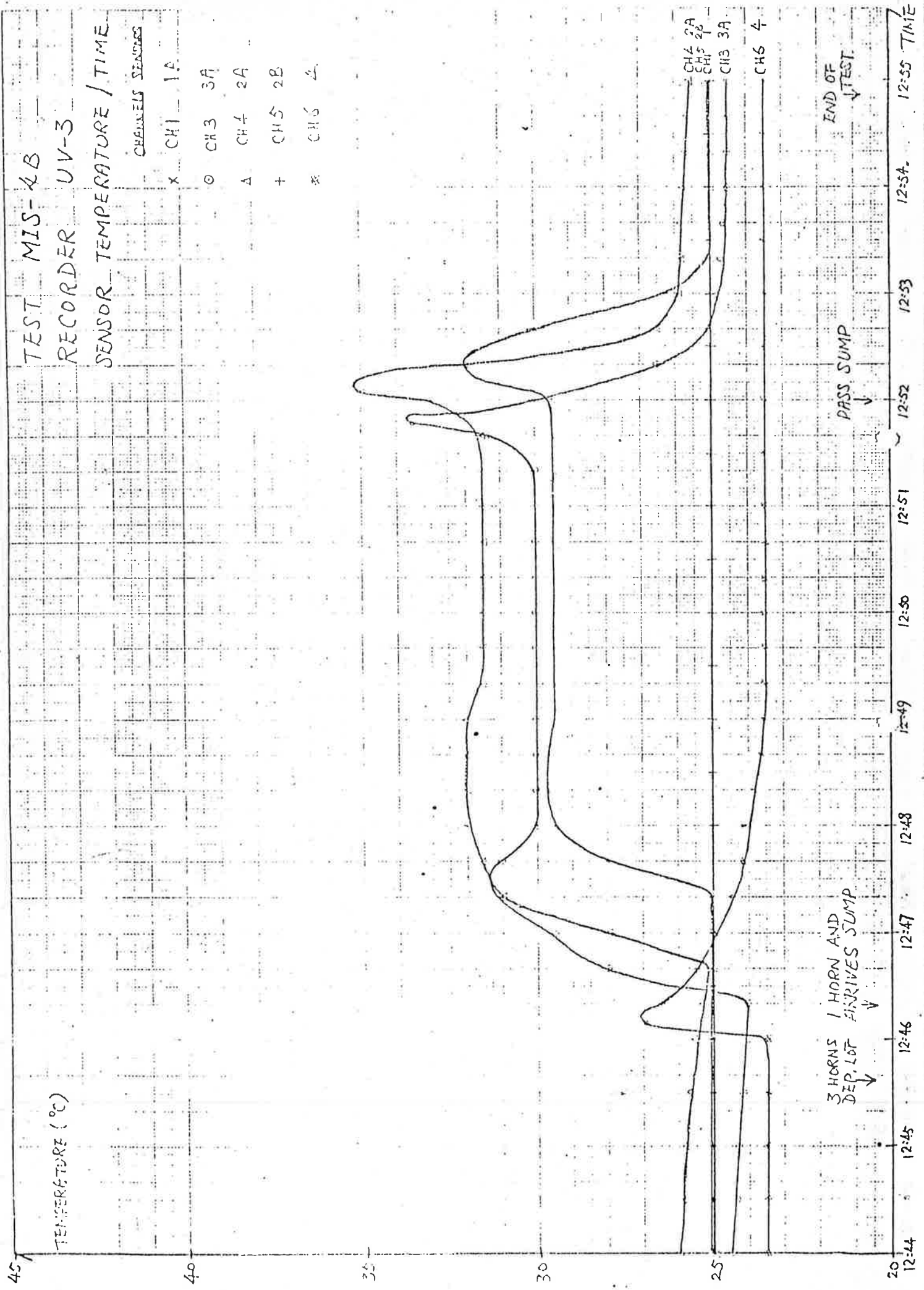
KEY:
x 7A
+ 7B
• 8A
△ 8B
□ 5A
▽ 10A
○ 12A
◇ 7C
∩ 8C

TEST MIS-4B
RECORDER UV-3

SENSOR TEMPERATURE / TIME

CHANNELS SENSORS
x CH1 1A
o CH3 3A
Δ CH4 2A
+ CH5 2B
* CH6 4

TEMPERATURE (°C)



3 HORNS 1 HORN AND
DEP. LOT FINISHES SUMP
↓

PASS SUMP
↓

END OF
TEST
↓

12:44 12:45 12:46 12:47 12:48 12:49 12:50 12:51 12:52 12:53 12:54 12:55 TIME

AIR VELOCITY (m/s)

A

9.9 m/s

1 m/s

12:46:12
ONE BLAST

THREE BLASTS OF HORN
12:45:32

TRAIN LEAVES SUMP

12:51:23

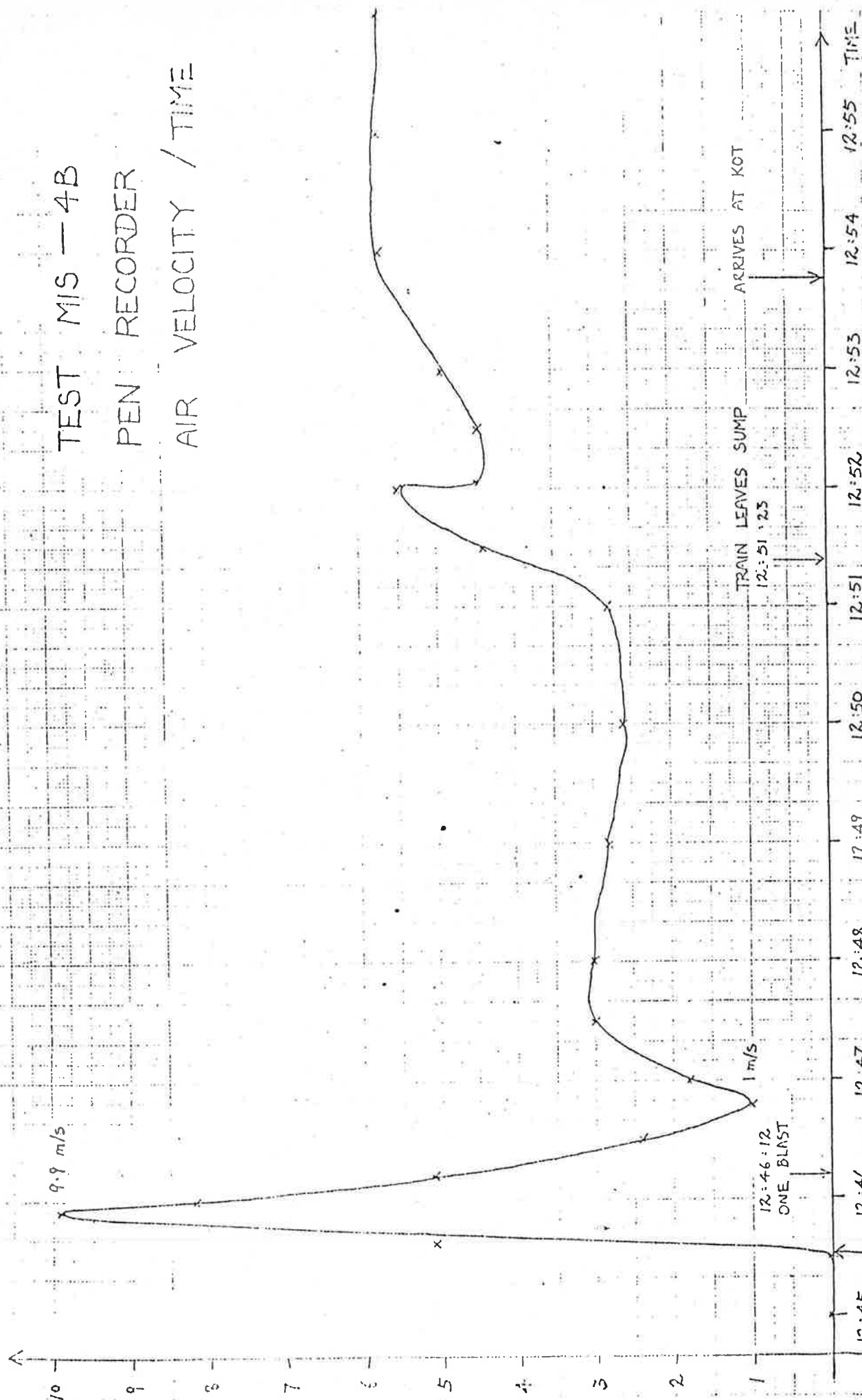
ARRIVES AT KOT

TEST MIS-4B

PEN RECORDER

AIR VELOCITY / TIME

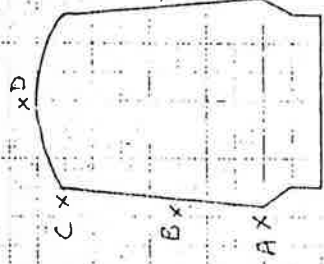
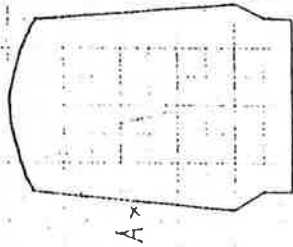
12:45 12:46 12:47 12:48 12:49 12:50 12:51 12:52 12:53 12:54 12:55 TIME



TEMP (°C)

FIG. PEARL TAPIN

VIEW FROM



TEST MIS-45

RECORDER UVR-1

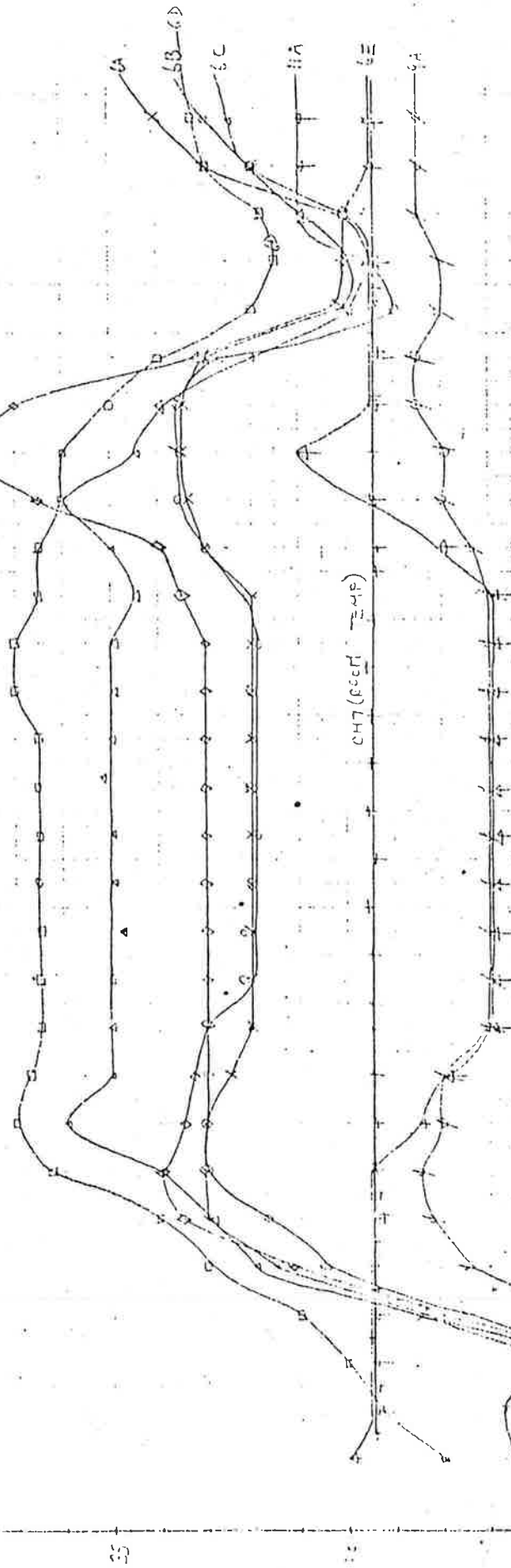
SENSOR TEMPERATURE / TIME

SECTION 9.11

SECTION 6

KEY:

- x CH1 5A
- o CH2 5B
- Δ CH3 6C
- CH4 6D
- ◇ CH5 6E
- ▽ CH6 7A
- ! CH7 7B
- + CH7 (SUMP TEMP)



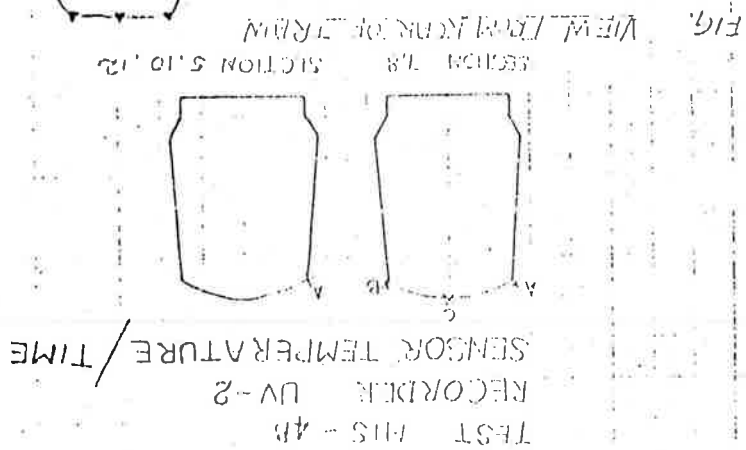
STOP
LOF 3 BEATS
SUMP

DEP.
SUMP

ARRIVES
KOT

TEST
ENDS

TIME



12-12-51
LAWSON
GO TO KOT

2115 1531
1V 1115
10 92 317

START
AT W.T.S.

TEMPERATURE (°C)

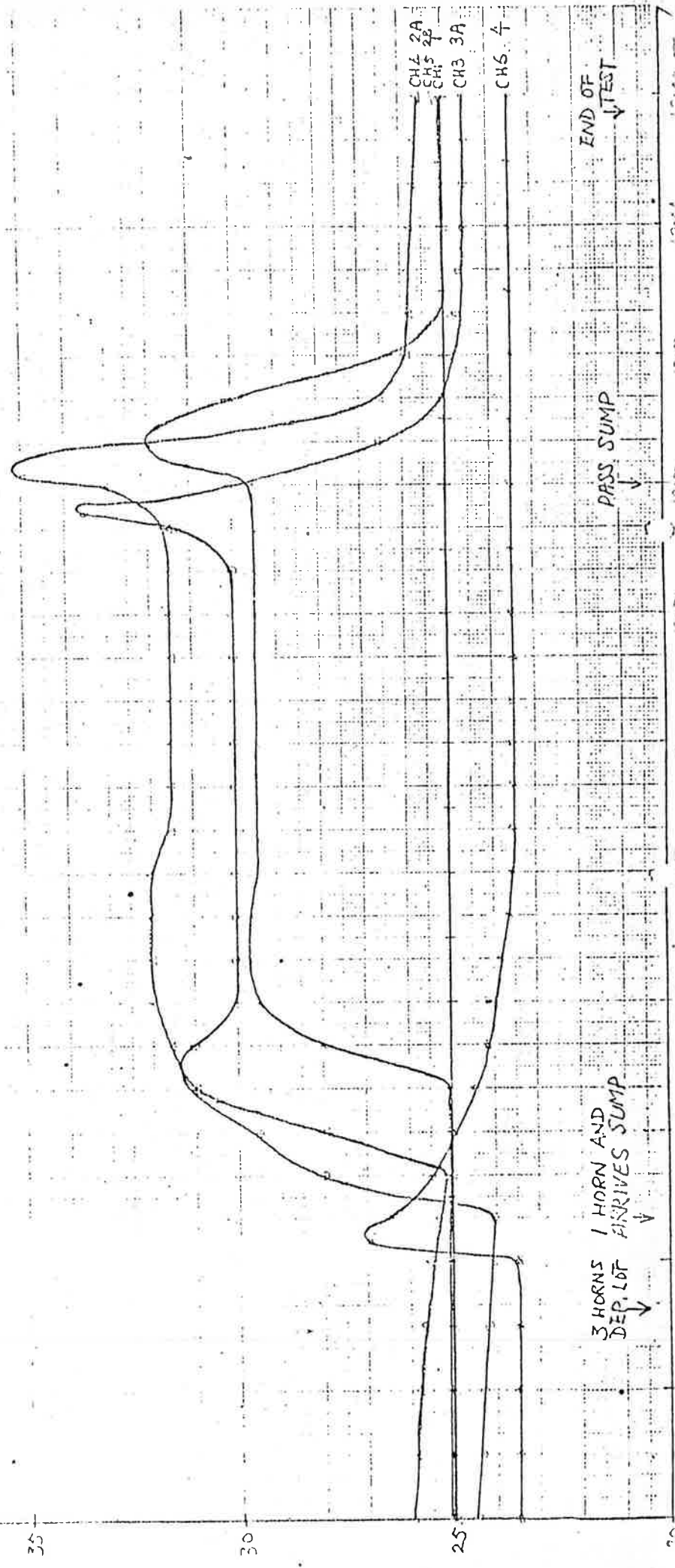
TEST MIS-4B

RECORDER UV-3

SENSOR TEMPERATURE / TIME

CHANNELS SENSORS

- x CH1 1A
- o CH3 3A
- Δ CH4 2A
- + CH5 2B
- * CH6 4A



AIR VELOCITY
(m/s)

9.5 m/s

TEST MIS - 4C
PEN RECORDER

AIR VELOCITY / TIME

ARRIVES AT
LOF

LEAVES KOT
TO LOF

LEAVES
SUMP

THREE BLASTS

ARRIVES AT
KOT

ONE BLAST

TIME

14:16

14:17

14:18

14:19

14:20

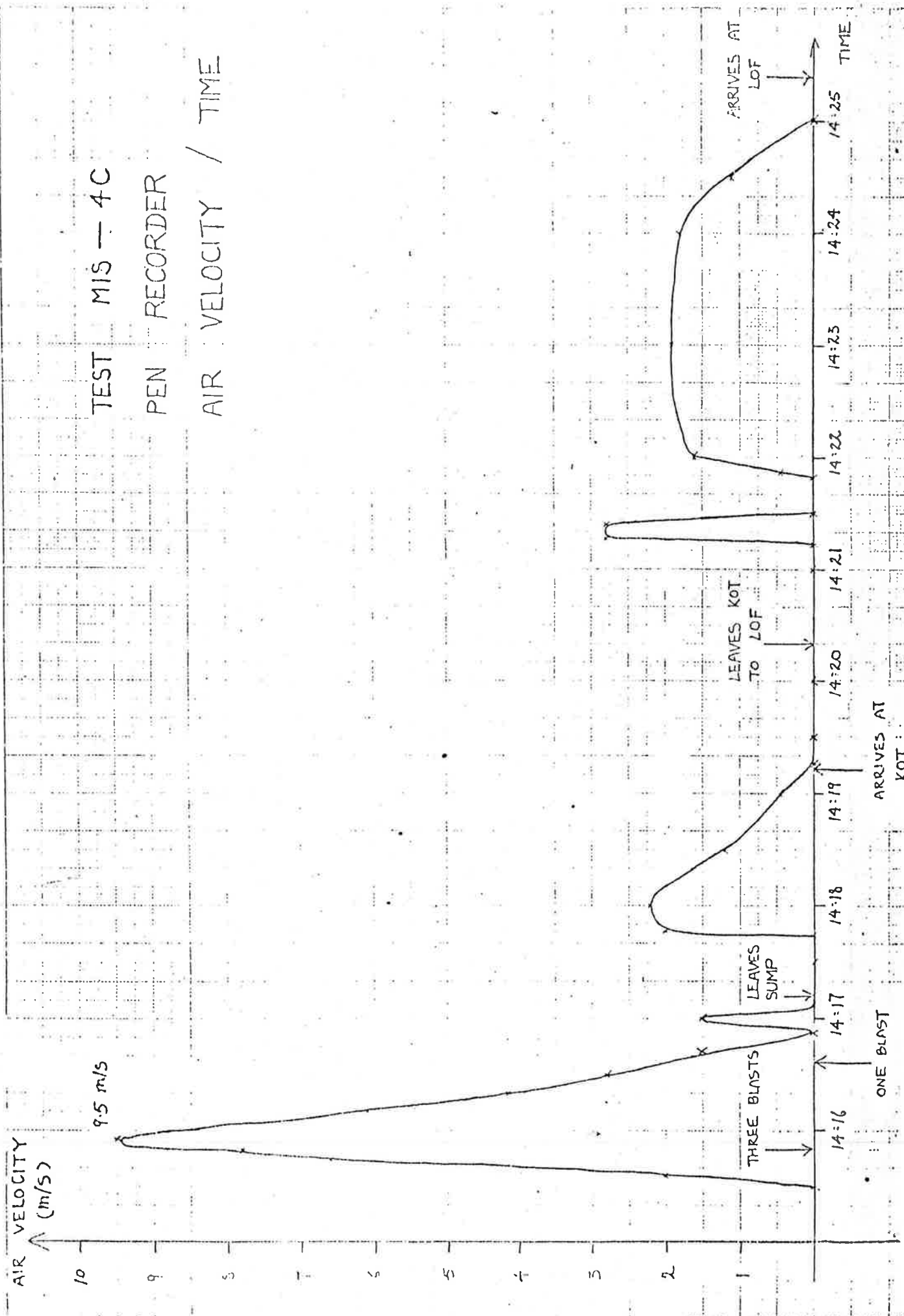
14:21

14:22

14:23

14:24

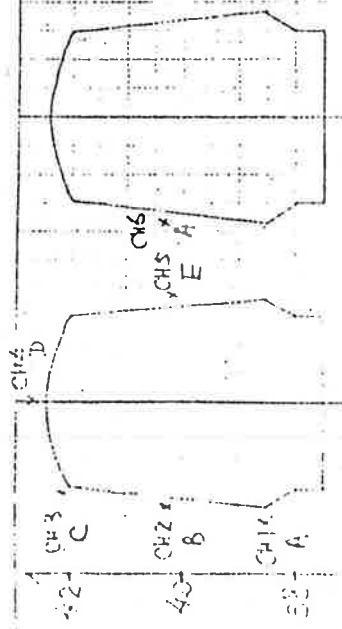
14:25



TEST MIS - KC RECORDER UV-1 SENSOR TEMPERATURE / TIME

- | CHANNELS | SENSORS |
|----------|------------|
| CH 1 | 6A |
| CH 2 | 6B |
| CH 3 | 6C |
| CH 4 | 6D |
| CH 5 | 6E |
| CH 6 | 9A |
| CH 8 | 11A |
| CH 11 | ROOM TEMP. |

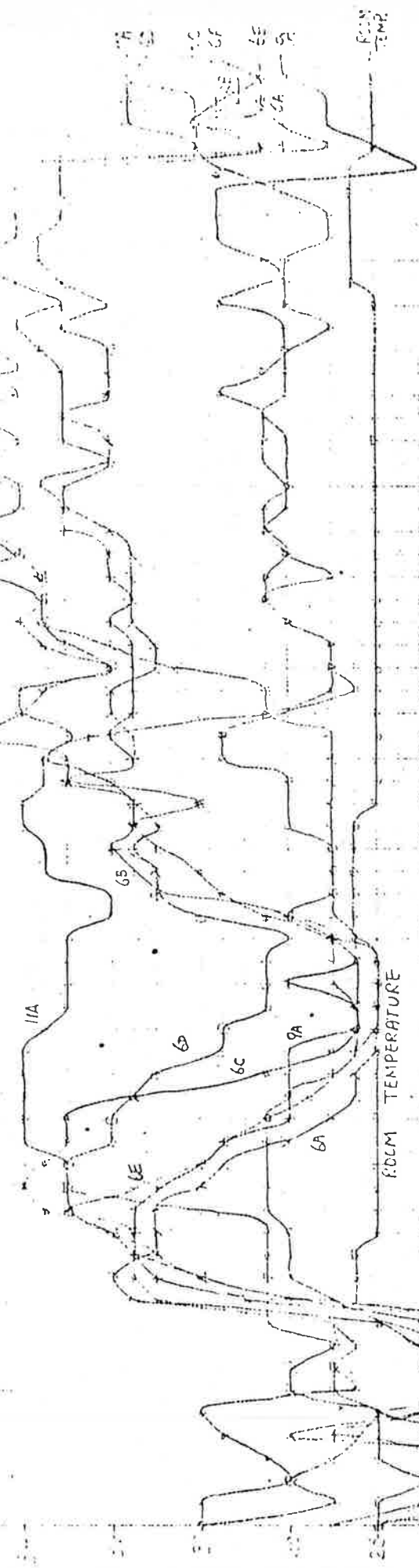
- | | | | | | | | |
|---|---|---|---|---|---|---|---|
| X | + | * | o | Δ | ◊ | ▽ | ◊ |
|---|---|---|---|---|---|---|---|



SECTION 6
SECTIONS 9 & 11

WIND FROM DIRECTION

TEMPERATURE (°C)



DER. KOT
TO LCF

STOP KOT

3 HOURS
STOP
TEST
POINT

END OF TEST
STOP USE

TIME
14:15
14:16
14:17
14:18
14:19
14:20
14:21
14:22
14:23
14:24
14:25

TEST MIS-4C

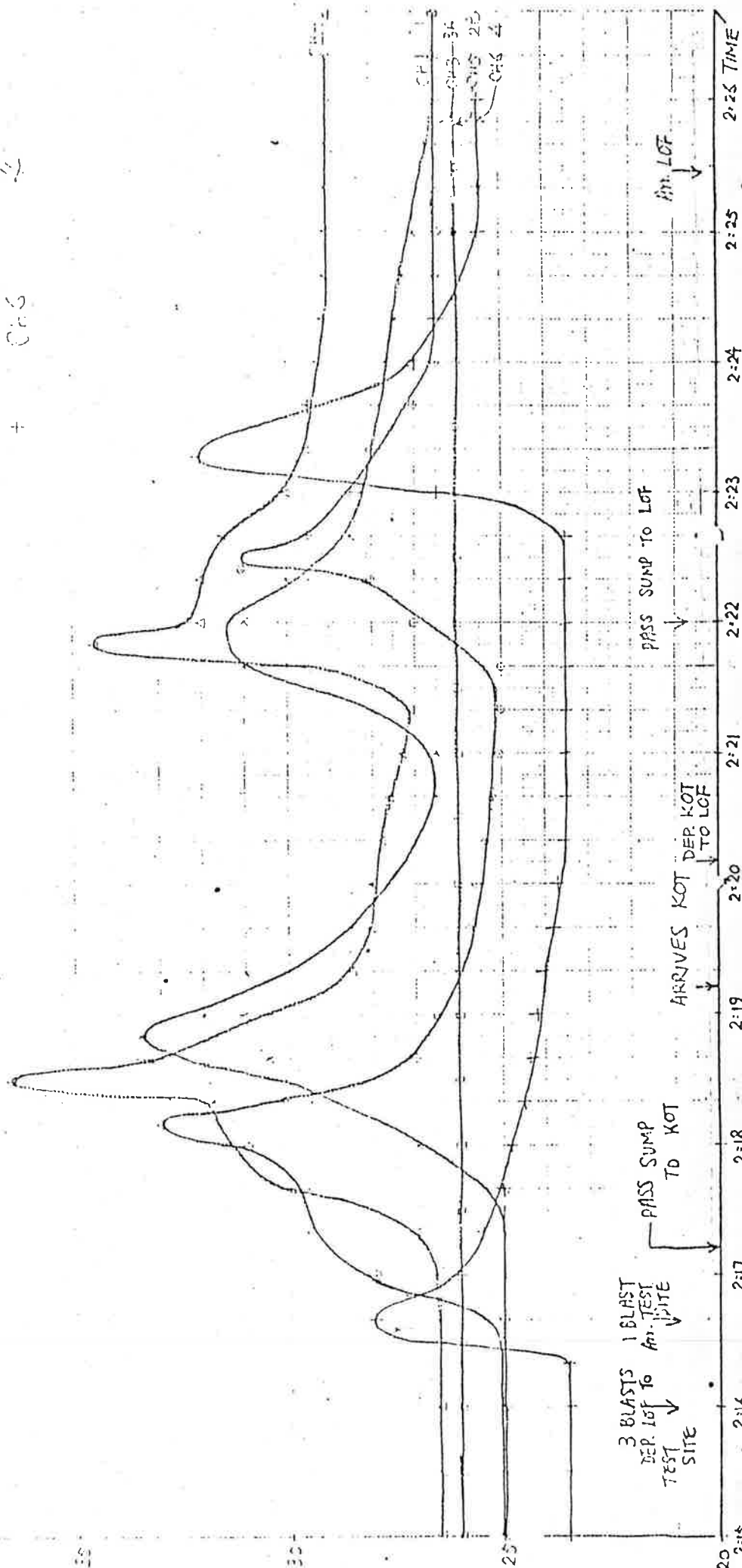
RECORDER UV-3

SENSOR TEMPERATURE / TIME

TEMPERATURE (°C)

CHANNELS SENSORS

X	CH1	CH2	CH3	CH4	CH5	CH6
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
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97						
98						
99						
100						



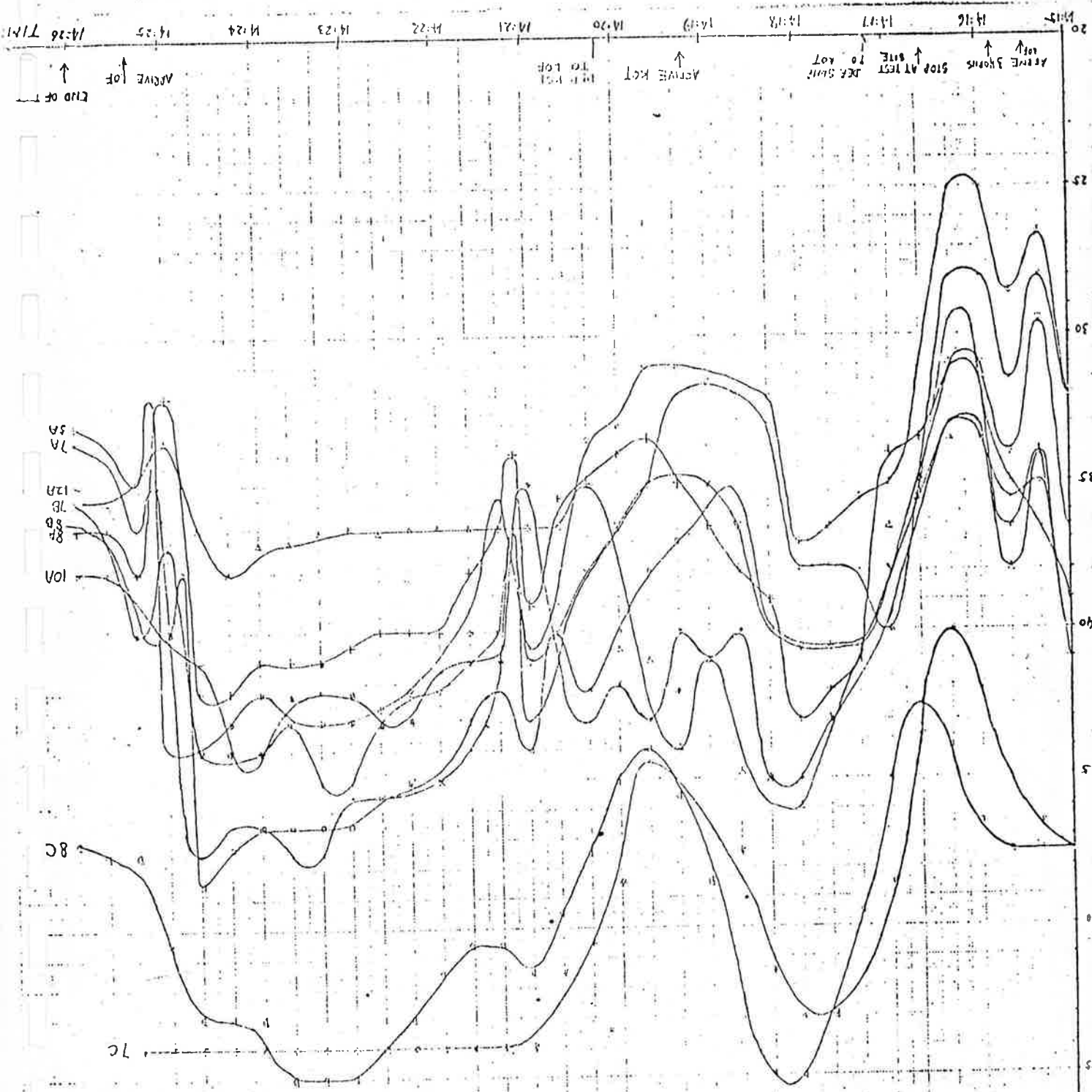
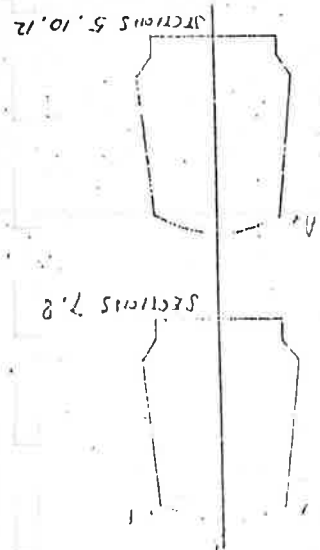


FIG. VIEW FROM REAR OF TRAIN



11 ST HHS-40
RECORDED UV-2
SUNGLASS REFLECTANCE/TIME

- 5A
- 7A
- 7B
- 7C
- 8A
- 8B
- 8C
- 10A
- 12A
- 13A

AIR VELOCITY
A (m/s)

TEST MIS - 4D
PEN RECORDER
AIR VELOCITY / TIME

9.4 m/s

5.8 m/s

14:50:17
THREE BLASTS

STOP SUMP

14:52:01
LEAVES SUMP

ARRIVES AT KOT
14:53:58

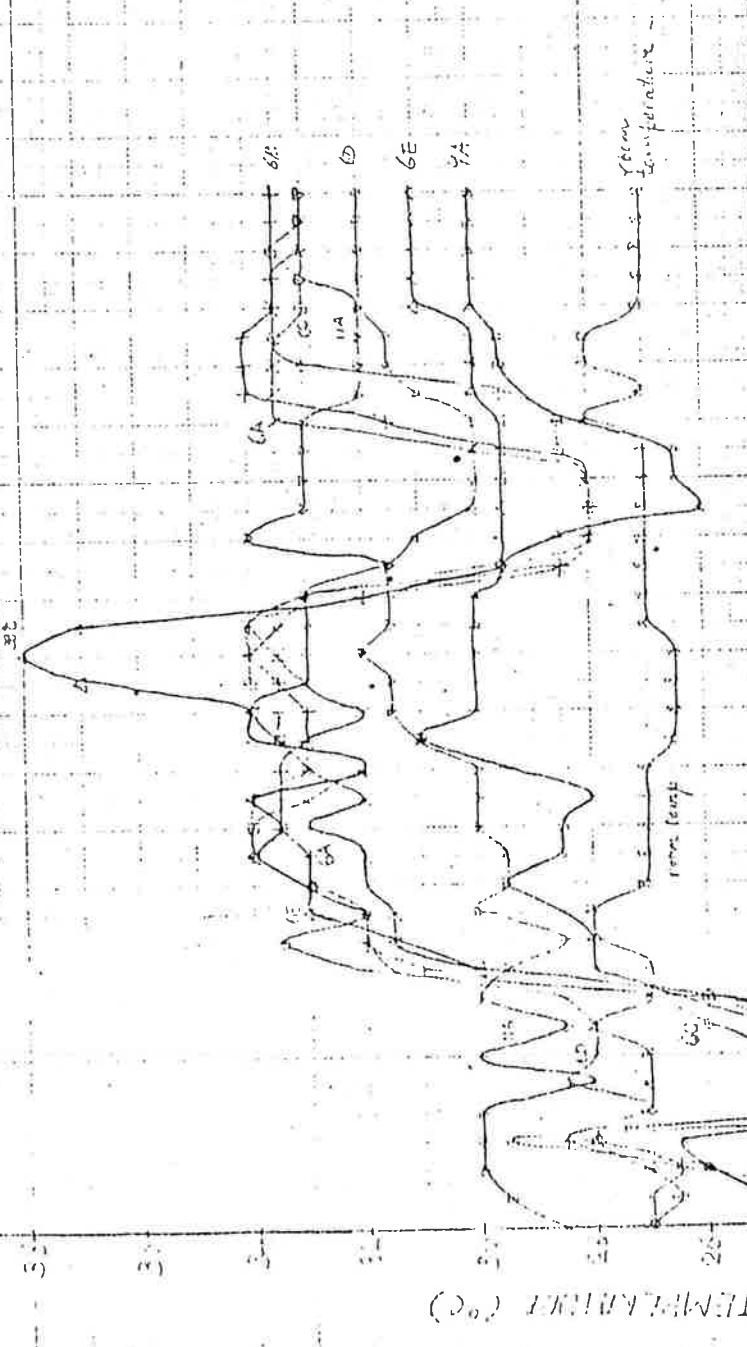
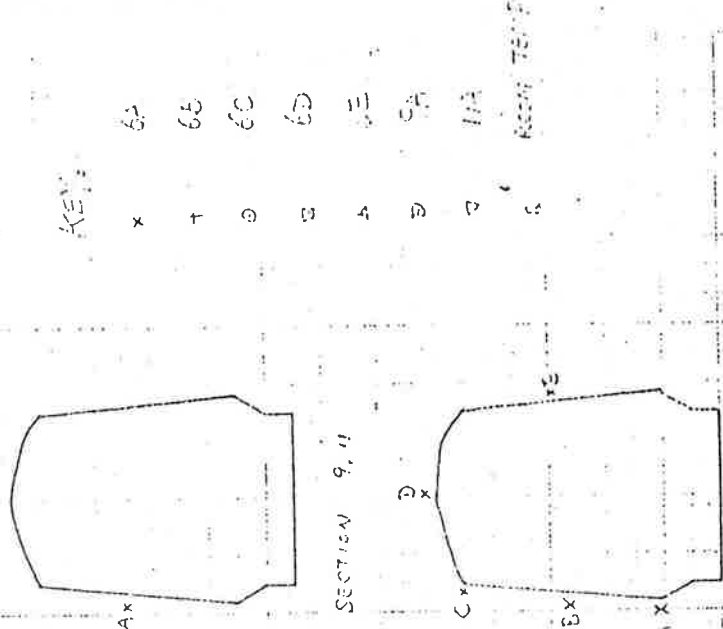
END OF TEST

14:50 14:51 14:52 14:53 14:54 14:55 14:56
TIME

TEST MIS-4D

RECORDER UVR-1

SENSOR TEMPERATURE / TIME



VIEW FROM REAR OF TRAIN

END OF TEST

STOP KOT

STOP DEP SUMP

STOP LOC 3 HOURS

14:50 14:51 14:52 14:53 14:54 14:55 14:56 14:57 14:58 14:59 TIME

TEST MIS-4D

RECORDER UV-3

SENSOR TEMPERATURE / TIME

CHANNELS SENSORS

x CH1 1A

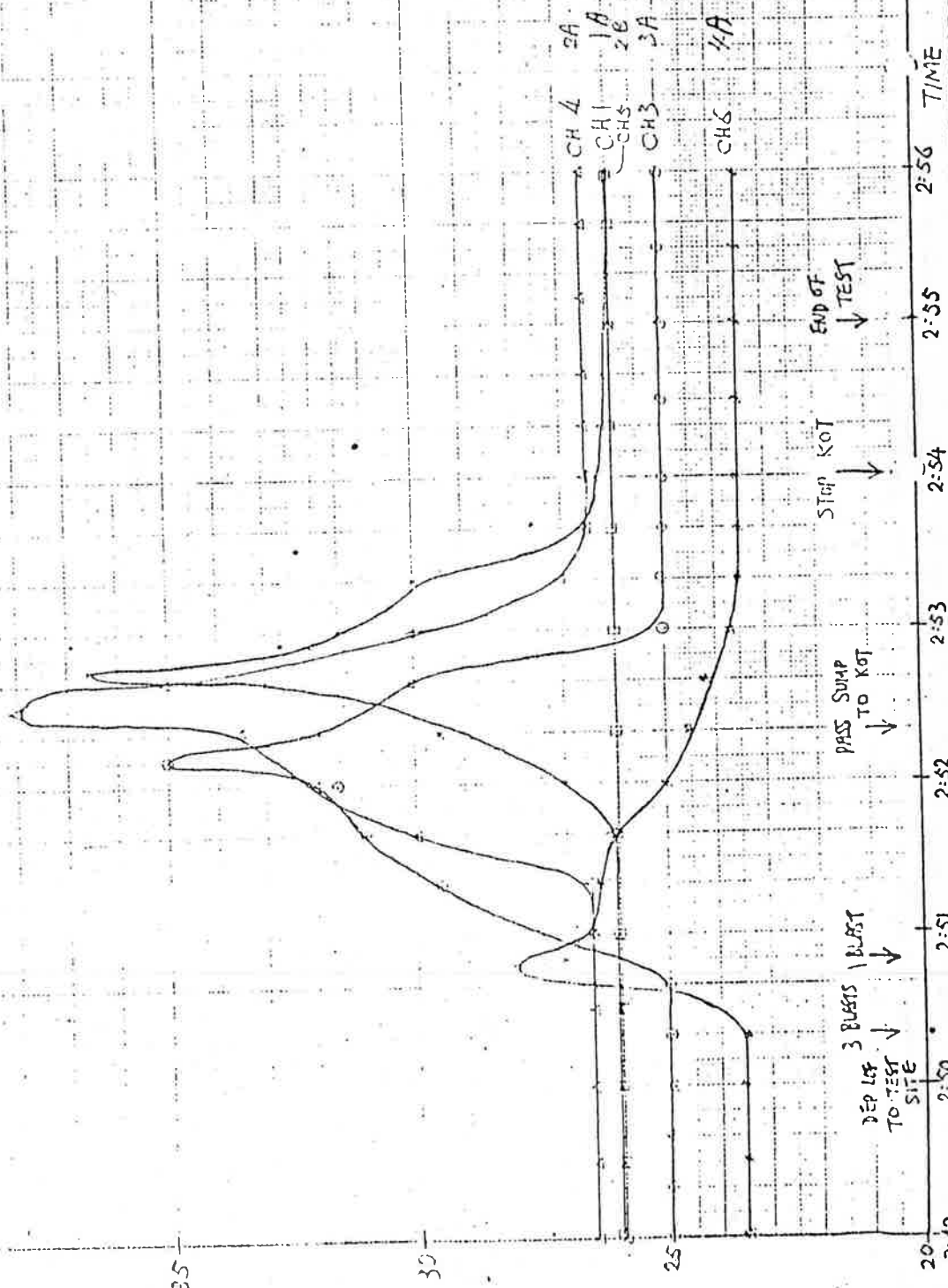
o CH3 3A

Δ CH4 2A

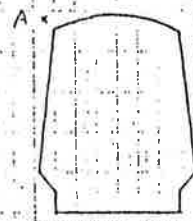
□ CH5 2B

* CH6 4A

TEMPERATURE (°C)

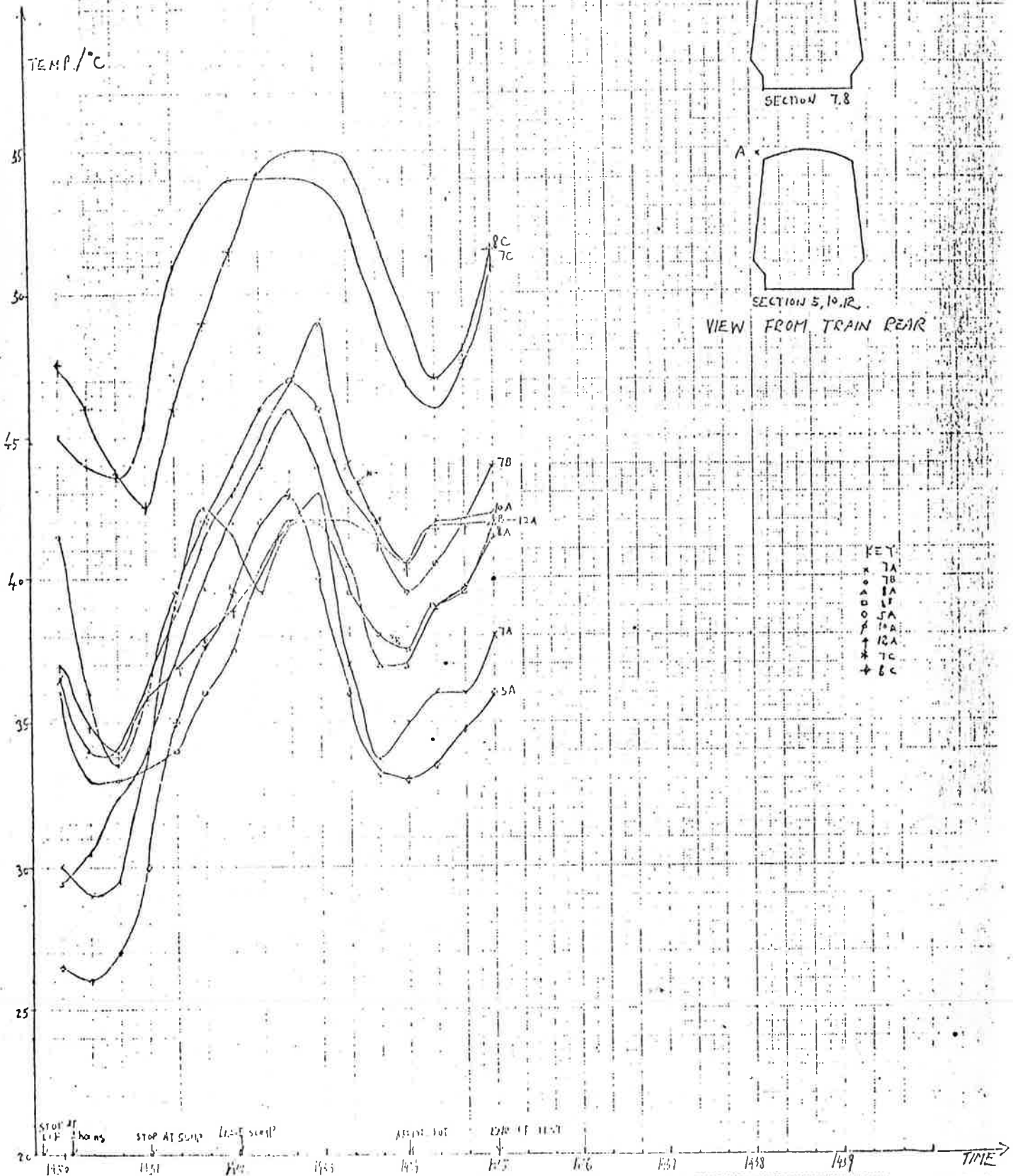


TEST MIS-4.D
RECORDER UV-2
SENSOR TEMPERATURE/TIME



VIEW FROM TRAIN REAR

KEY
7A
7B
8A
11
12A
12B
7C
8C



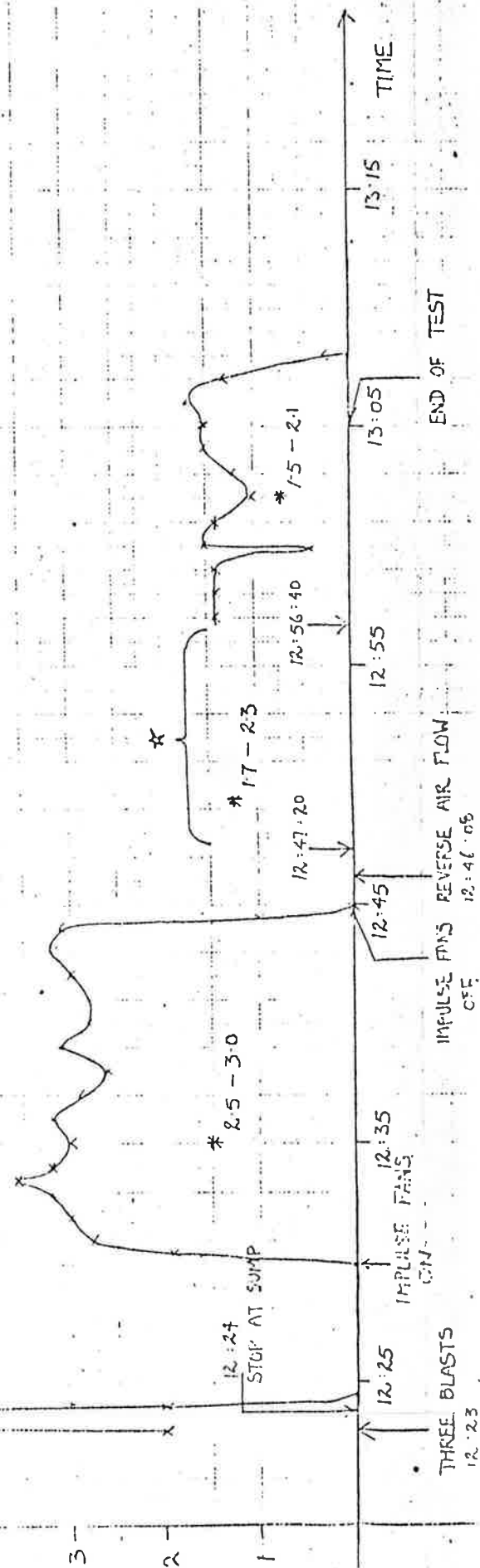
AIR
VELOCITY (m/s)

9.5 m/s

TEST MIS-5
PEN RECORDER
AIR VELOCITY / TIME

* : FOR REVERSE AIR FLOW, THE HOT WIRE ANEMOMETER READINGS WERE UNRELIABLE. AS THE PROBE HEAD WAS NOT ROTATED. HOWEVER A RANGE OF READINGS WAS OBTAINED ON A PORTABLE VANE TYPE ANEMOMETER WHICH ARE INDICATED

BY *



TEMP (°C)

TEST MIS-5
RECORDER UVI
TEMPERATURE/TIME

- * CH1 13A
- o CH2 13B
- Δ CH3 13C
- CH4 13D
- + CH5 13E
- △ CH6 11A

SECTION 13

SECTION 11

WIND FROM BACK OF TRAIN

