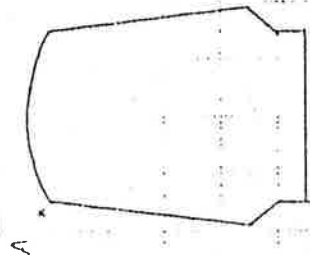
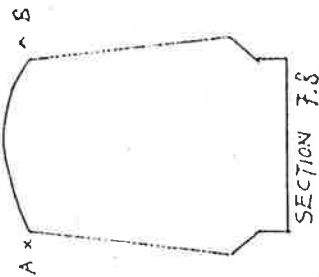
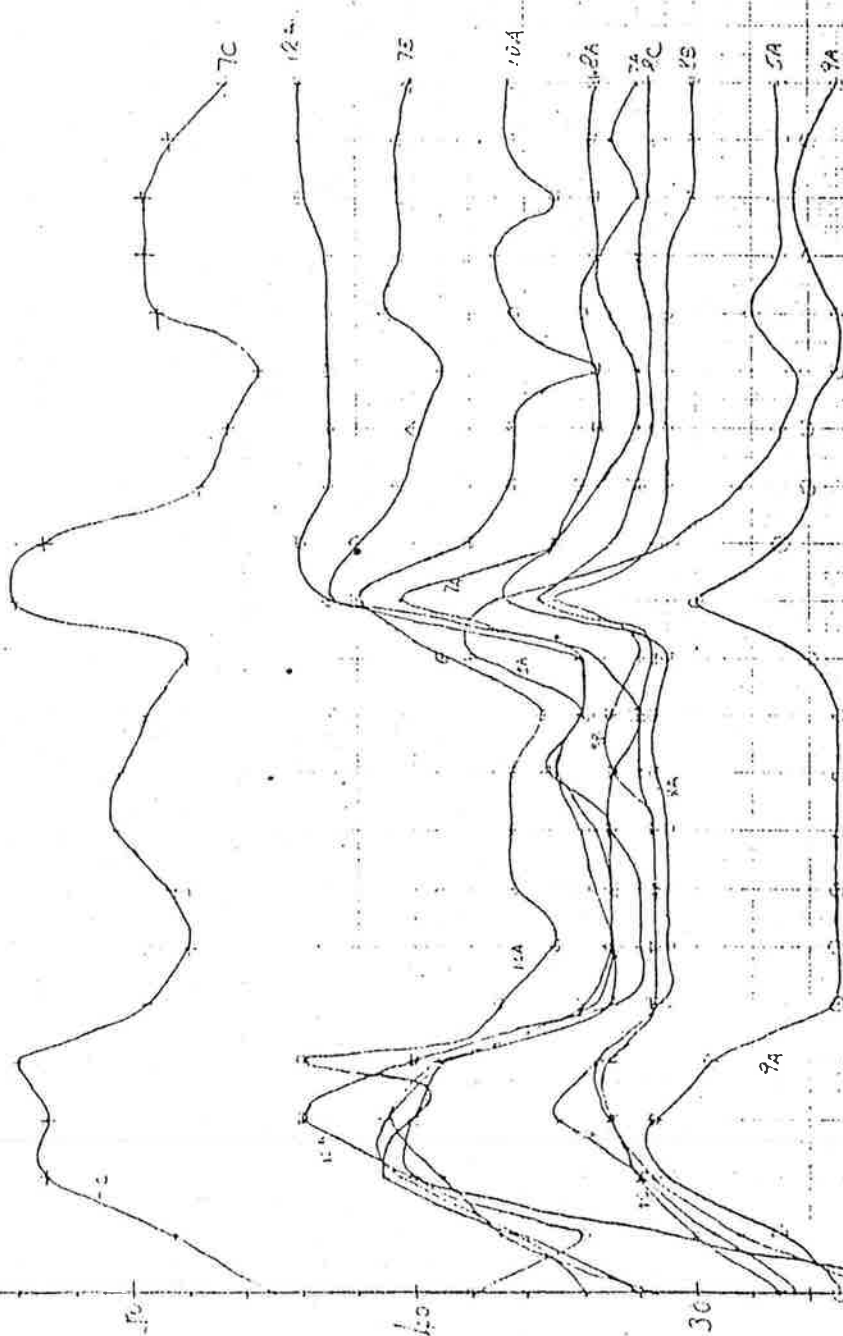


TEMP. (°C)

TEST MIS-5
RECORDER UV-2
SENSOR TEMPERATURE / TIME



VIEW FROM TRAIN REAR

KEY:
7A x
9A o
7B Δ
8A □
8B ▽
5A ⊕
10A ⊙
12A ▽
7C +
8C #

IMPULSE FANS OFF

END OF TEST

12:33 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000

TEST MIS-5

RECORDER UV-3

SENSOR TEMPERATURE / TIME

CHANNELS SENSORS

CHANNELS	SENSORS
X	CH 1
O	CH 3
Δ	CH 4
□	CH 5
•	CH 6

CH 6

CH 4

CH 1

{CH 3

{CH 5

TEMPERATURE (°C)

REVERSE
AIR FLOW

FANS
STOP

IMPULSE FANS
ON

3 BURST

20

12:25

12:35

12:45

12:55

13:05

13:15

TIME

END OF
TEST

TEST MIS - 6
PEN RECORDER
AIR VELOCITY/TIME

AIR VELOCITY
^ (m/s)

9.9 m/s

8.2 m/s

6.1 m/s

11:34:48
THREE BLASTS

12:11
LEAVES TEST SITE

END OF TEST

TIME

12:15

12:05

11:55

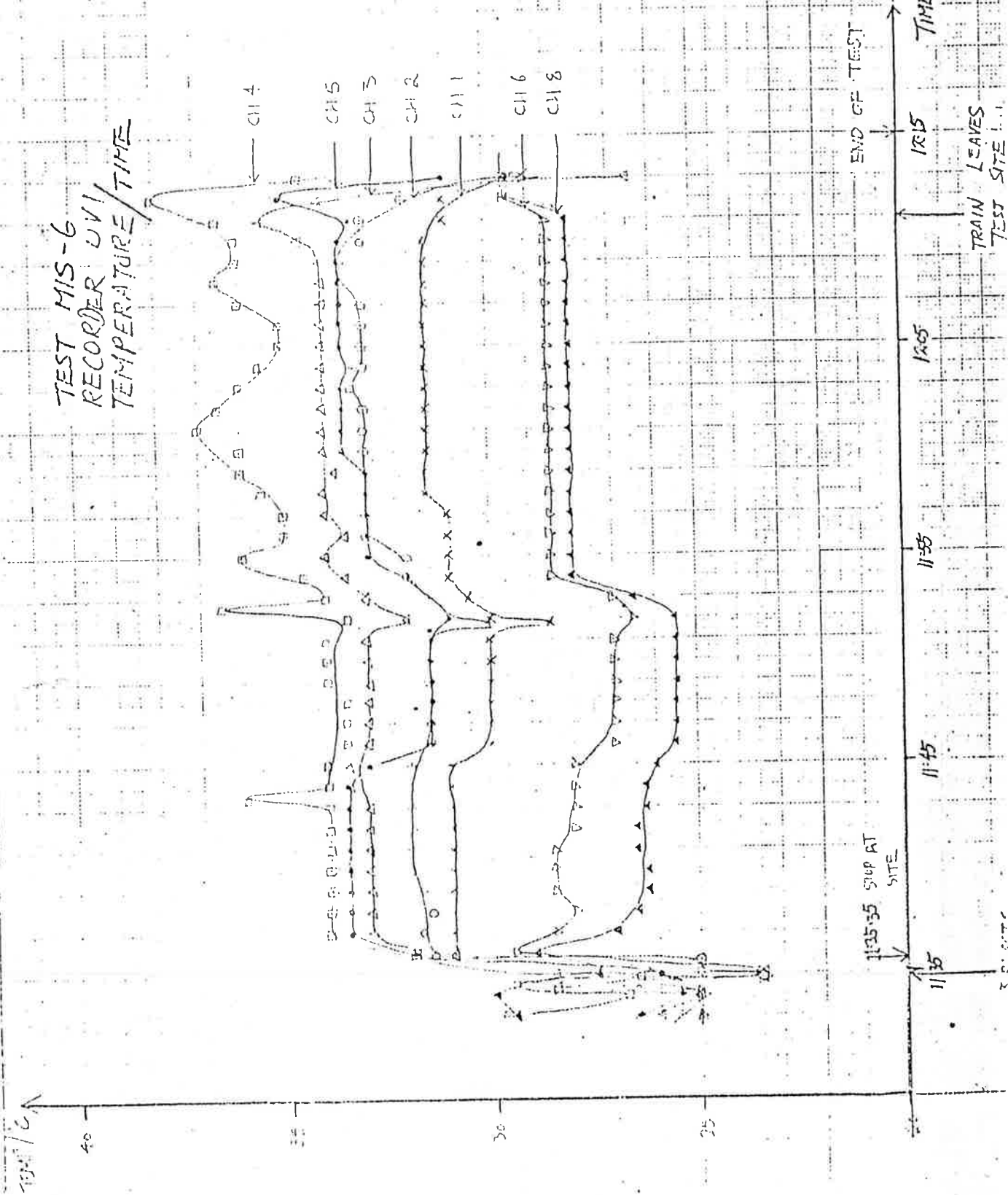
11:45

11:35

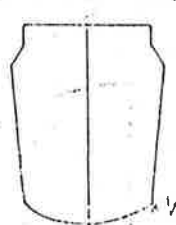
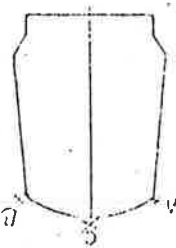
STOP AT TEST SITE
11:35:35

TEST MIS-6 RECORDER UVI TEMPERATURE/TIME

KEY:	CH	SENSOR
x	1	6A
o	2	6B
Δ	3	6C
□	4	6D
•	5	6E
▽	6	7A
▲	8	11A

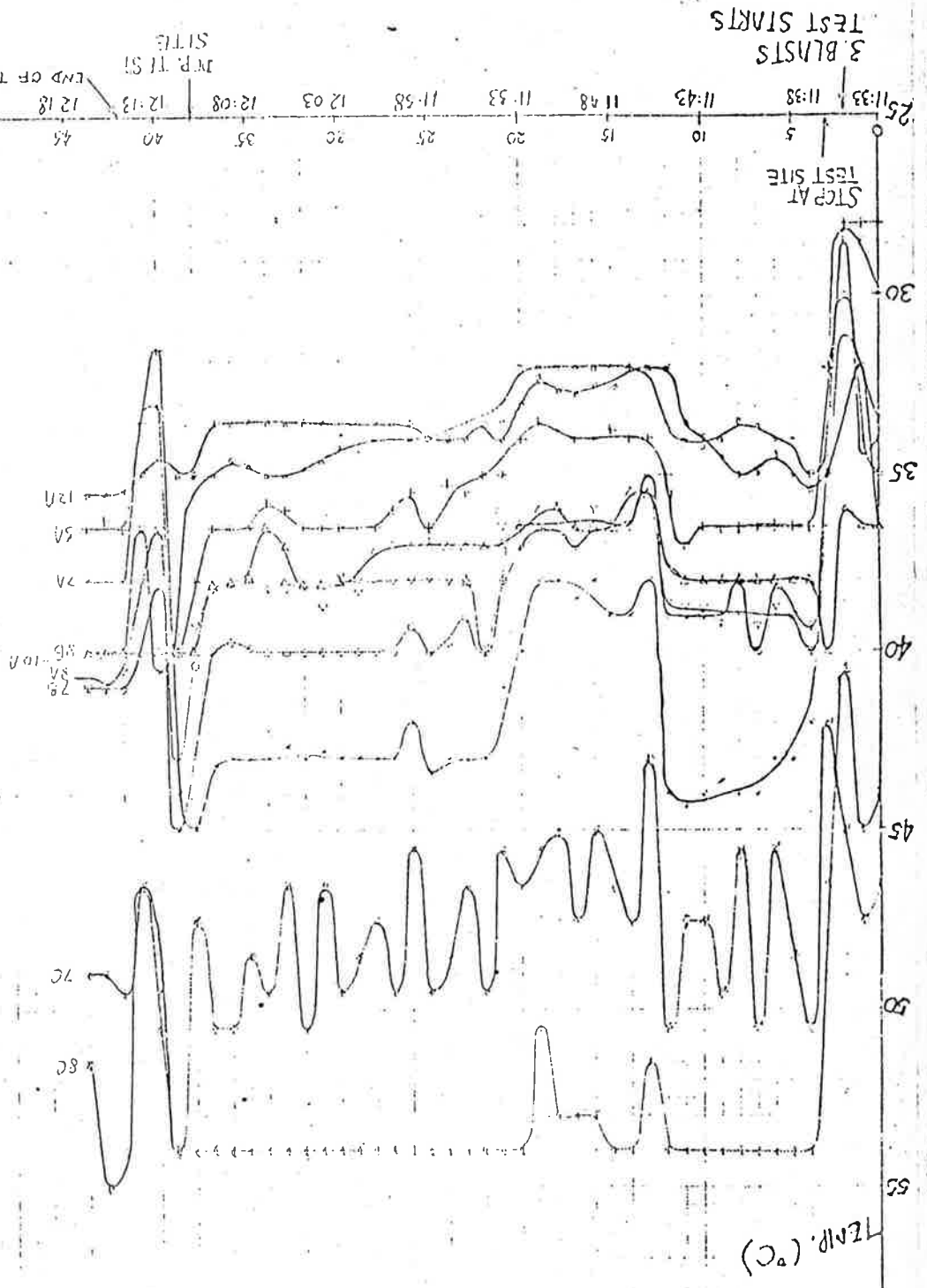


TEST M-6
 RECORDER UV-B
 SENSOR TEMPERATURE/TIME



VIEW FROM REAR OF TRIMIN
 SECTION 5, 10, 12

- KEY:
- 7A x
 - 7B o
 - 8A ▲
 - 8B □
 - 5A +
 - 12A #
 - 10A v
 - 7C D
 - 8C v



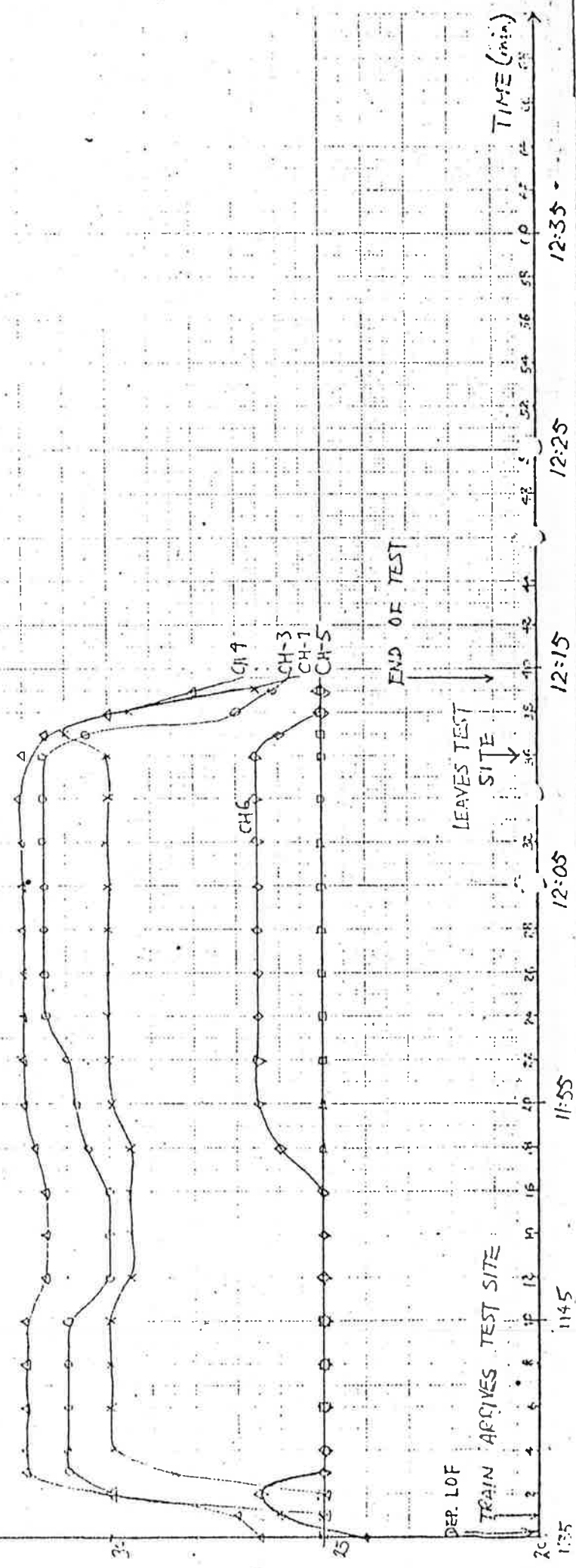
3 BLASTS
 TEST STARTS

TEMP. (°C)

TEST MIS-6
RECORDER UV-3
SENSOR TEMPERATURE/TIME

CHANNELS	SENSORS
X	CH1
○	CH3
△	CH4
□	CH5
◇	CH6

1A
3A
2A
2B
4A



TEST MIS-7A
 PEN RECORDER
 AIR VELOCITY / TIME

AIR VELOCITY (m/s)



9

8

7

6

5

4

3

2

1

6.15 m/s



x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

15:43:56

TRAIN PASSES THE TEST SITE

15:41:10

THREE BLASTS

STOP AT

KOT

15:45

15:50

15:55

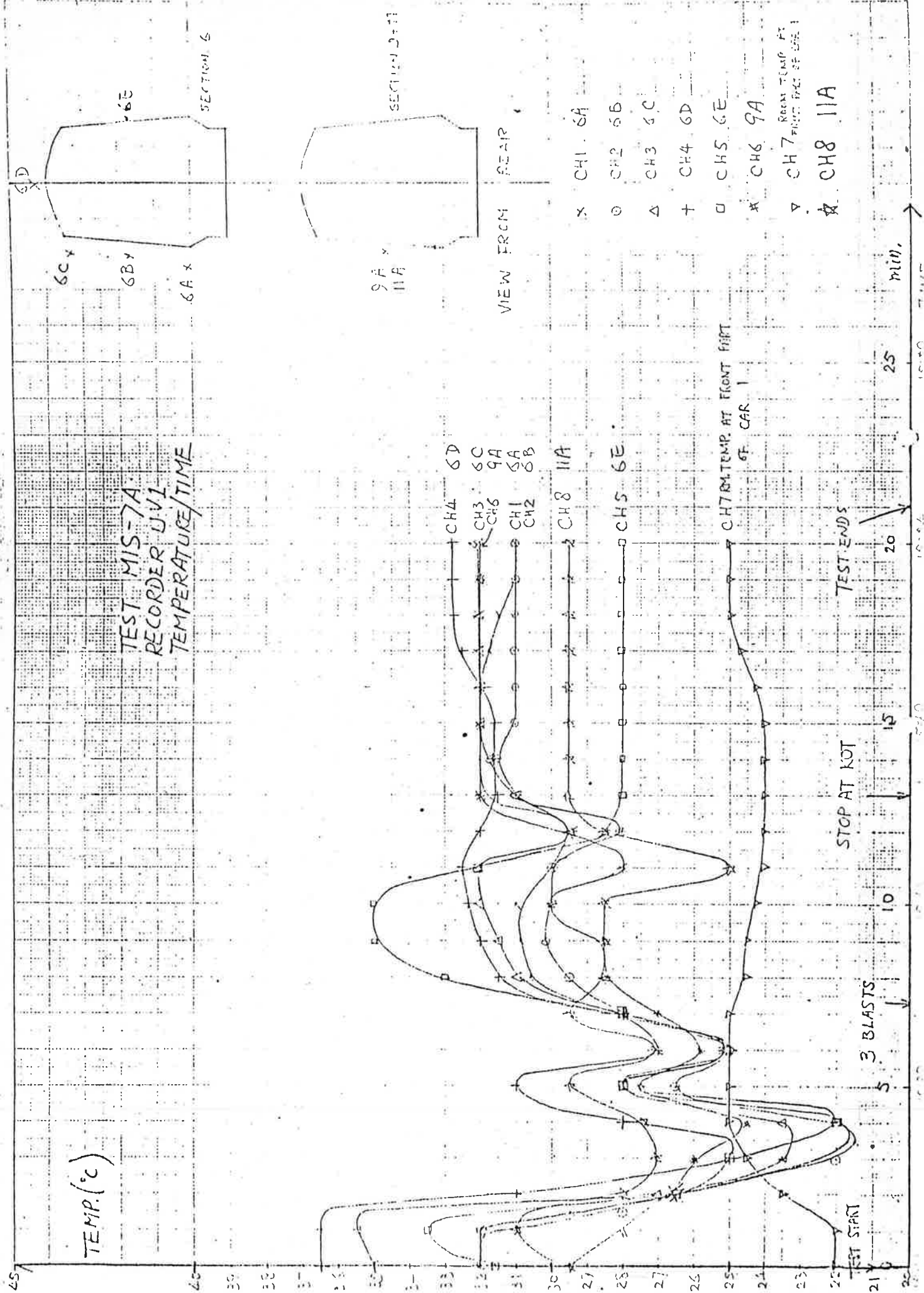
16:00

TIME

END OF TEST

TRAIN REACHES SUMP FROM KOT

15:54:40



STOP AT KOT

3 BLASTS.

155

TEST FINDS

CH7RMTEMP. AT FRONT FIFT.
- 6F CAR 1

X	CH1	6A
O	CH2	6B
Δ	CH3	6C
+	CH4	6D
□	CH5	6E
*	CH6	9A
▽	CH7	Recd Figs
*	CH8	11

2011-12-22

1950

2.
 1. 1. 1.
 0. 1. 1.

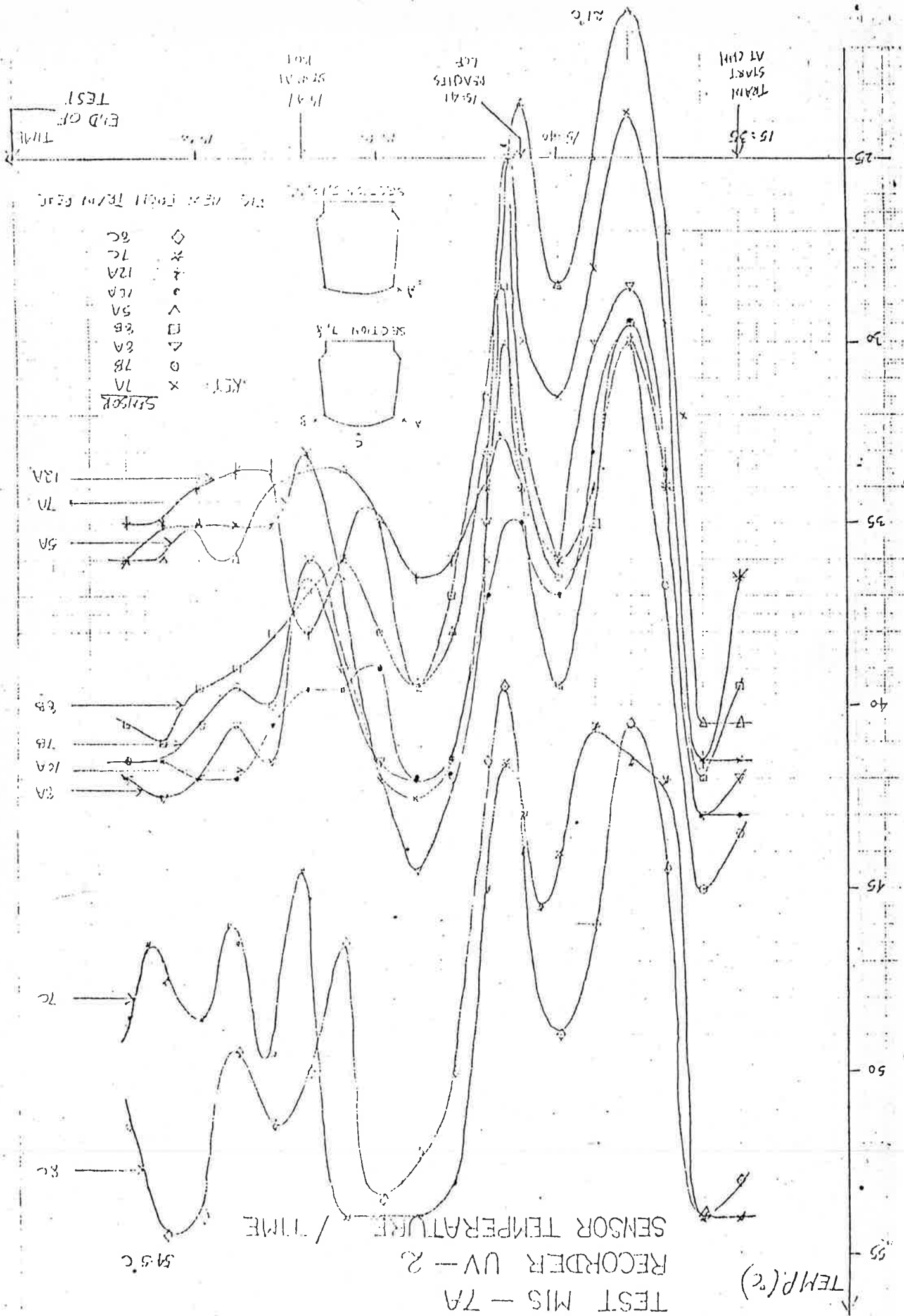
9401275

11

6c.

TEST MIS-7A.
RECORDER U-VI
TEMPERATURE/TIME

TEMP. (°C)

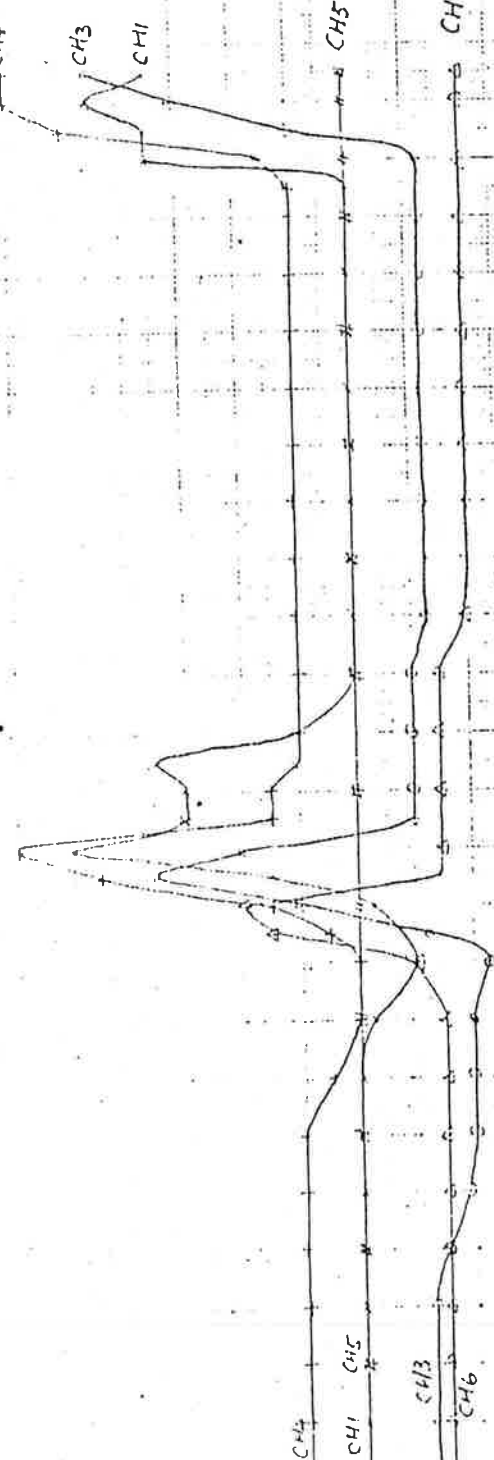


TEMP. (°C)

TEST MIS-TA
RECORDER UV-3
SENSOR TEMPERATURE/TIME

CHANNELS SENSORS

- X CHI 1A
- CH3 3A
- + CH4 2A
- * CH5 2B
- Δ CH6 4A



3:34	3:39	3:44	3:49	3:54	3:59
	FAN ON	3 HORNS	PASS TEST POINT TO KOT STOPAT KOT	1 BLAST	PASS TEST POINT TO
					END OF TEST
					TIME min

TEST MIS-7B

PEN RECORDER

AIR VELOCITY/TIME

AIR VELOCITY (m/s)

2.65 m/s

2 m/s

LEAVES DIH

ARRIVES AT

LOF

THREE BLASTS

TRAIN PASSES
TEST SITE

END OF TEST
ARRIVES AT KOT

TIME

11:17

11:18

11:19

11:20

11:21

11:22

11:23

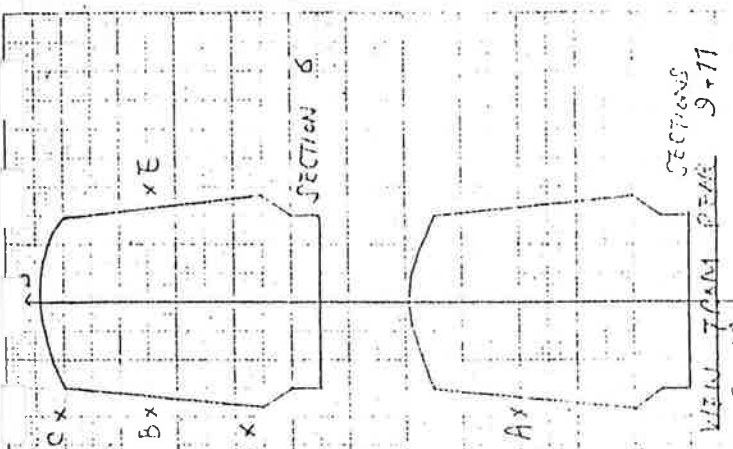
11:24

11:25

11:26

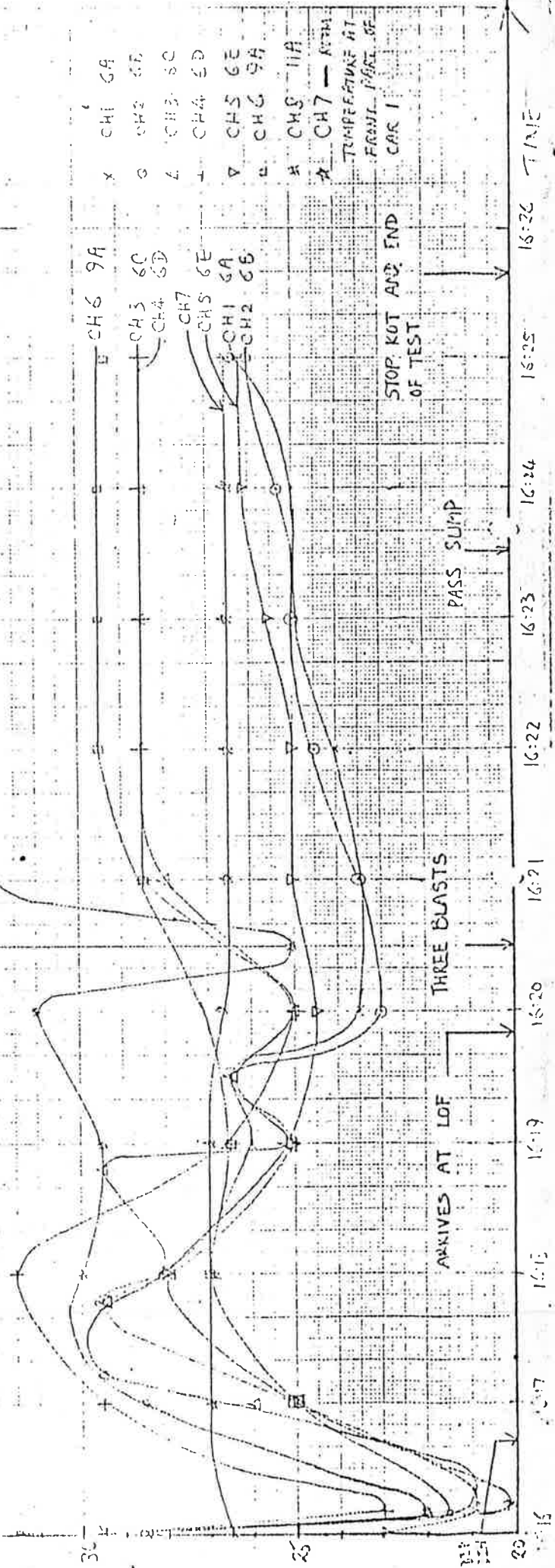
TEST MIS-7B
RECORDER UV1
TEMPERATURE/TIME

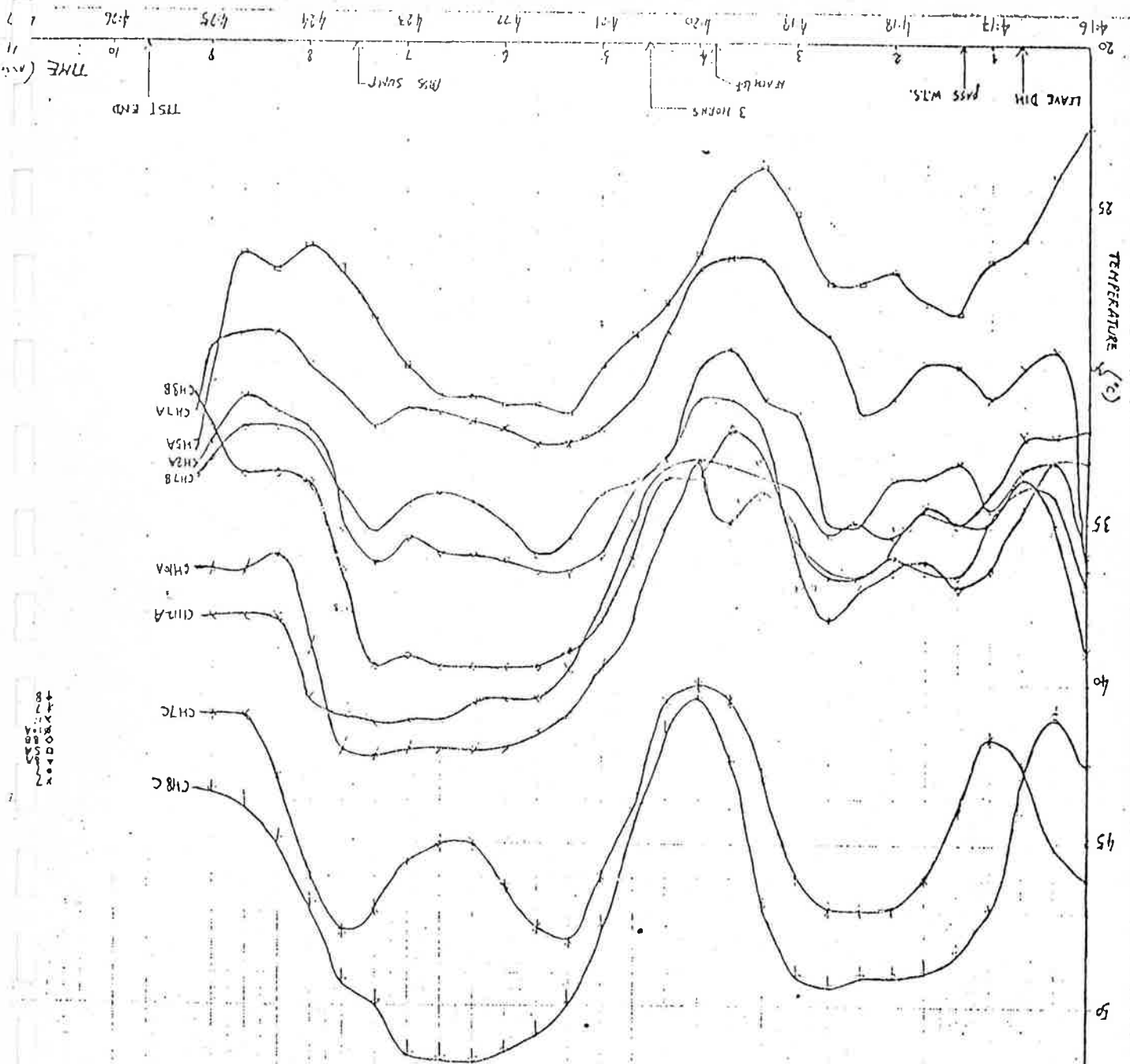
TEMP. (°C)



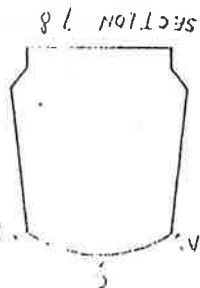
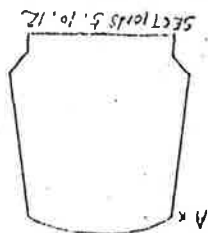
SECTIONS 9+11

WIN T-AM PER 9+11





VIEW FROM TRAIN REAR



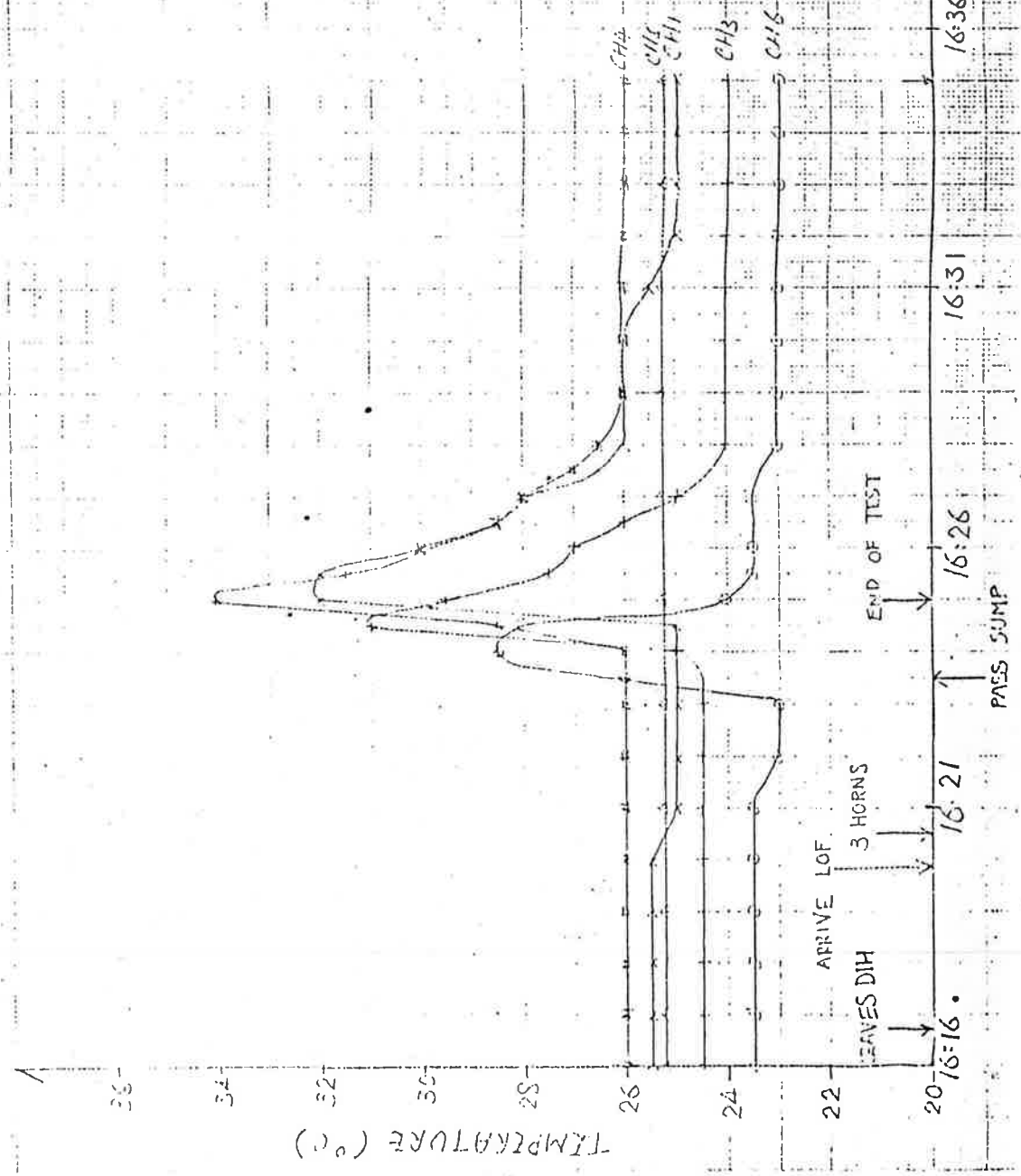
TST MIS-78
RECORDER W-2
SENSOR TEMPERATURE / TIME

TEST MIS-7B

RECORDER UV-3

SENSOR TEMPERATURE / TIME

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



TEST MIS-8

PEN RECORDER

AIR VELOCITY / TIME

AIR VELOCITY
(m/s)

9.4 m/s

PROCEED
TO TEST
TO SUMP

3 BLASTS

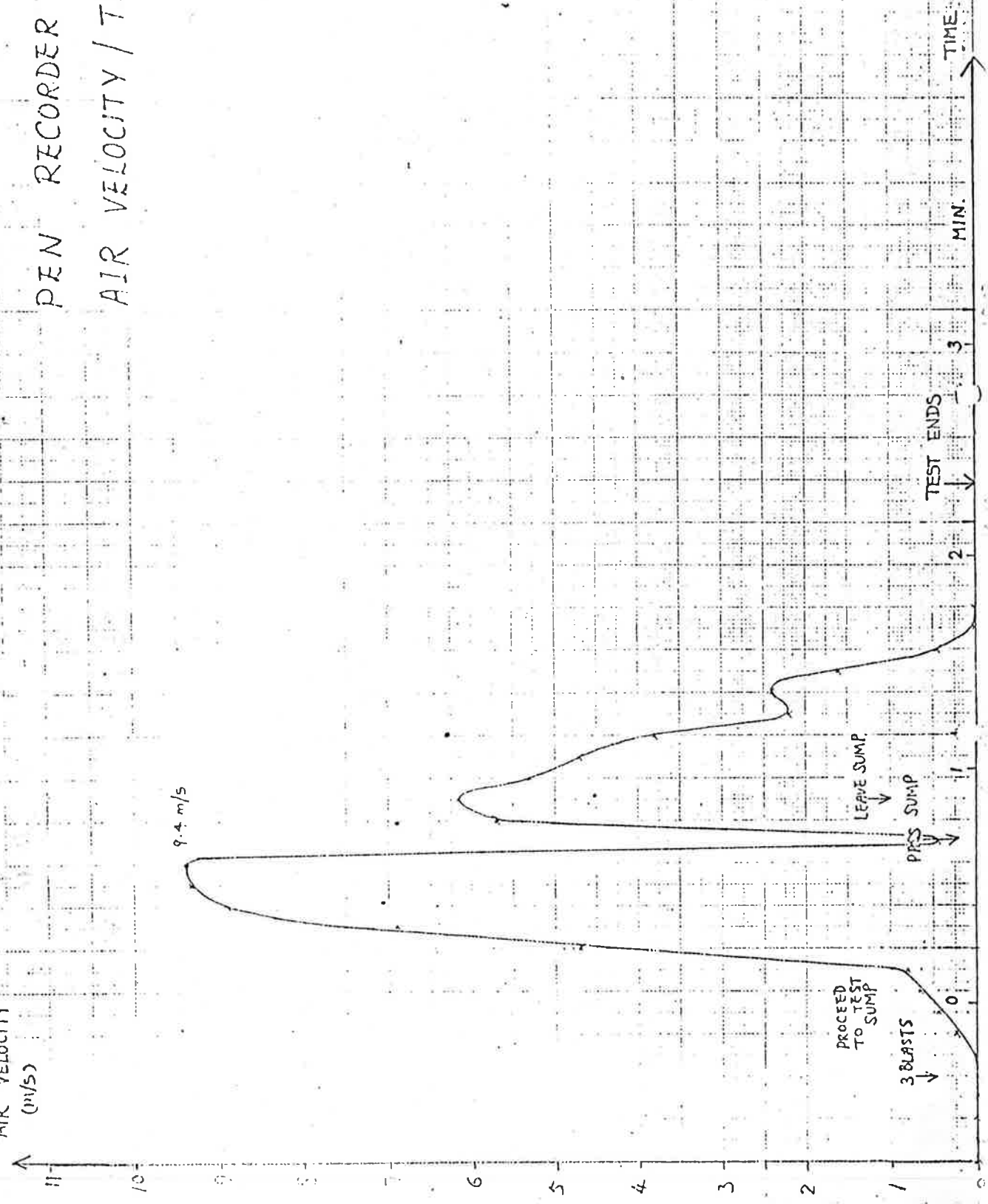
LEAVE SUMP

PROCEED
TO SUMP

TEST ENDS

TIME

MIN.



TEST MIS - 8 RECORDER U-V - 1 SENSOR TEMPERATURE / TIME

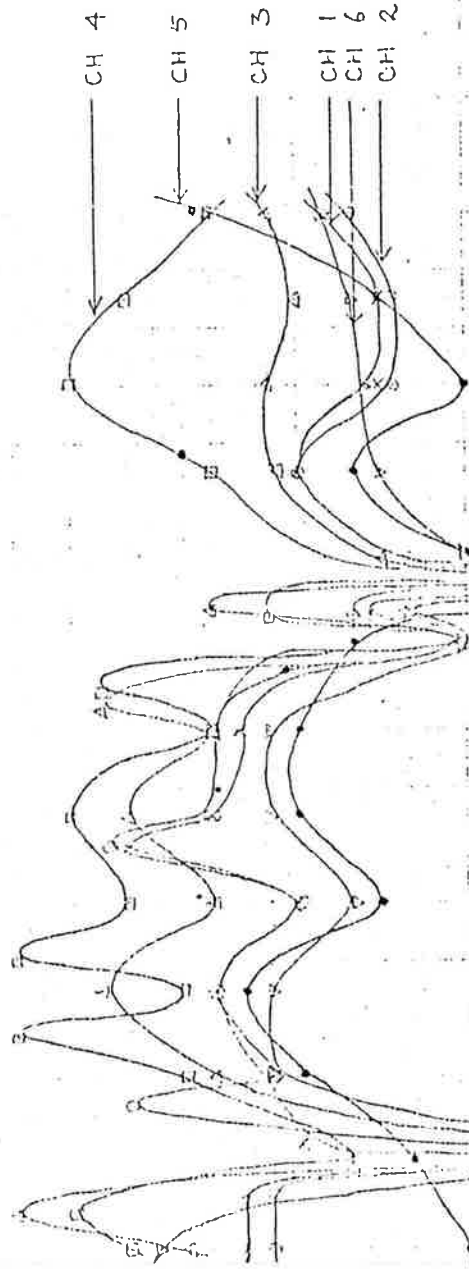
TEMP / °C

35

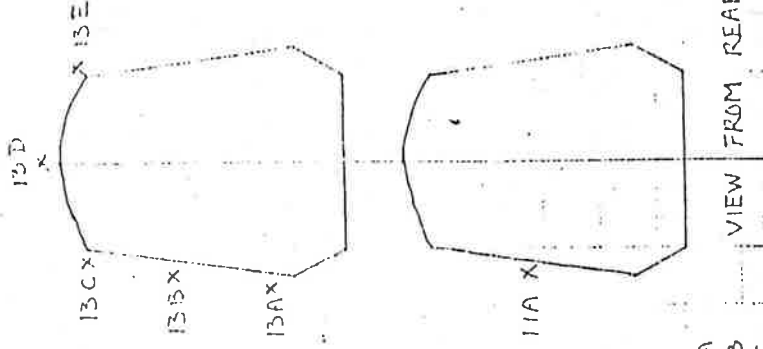
30

25

20



KEY : X CH 1 SENSOR 13 A
O CH 2 SENSOR 13 B
Δ CH 3 SENSOR 13 C
□ CH 4 SENSOR 13 D
• CH 5 SENSOR 13 E
▽ CH 6 SENSOR 11 A



TIME

15:03

15:02

15:01

15:00

14:59

14:58

14:57

14:56

END OF TEST

STOPS AT SUMP

THREE BLASTS

TRAIN LEAVES DTH

14:56:19

TEST MIS-8
RECORDER LV-2
SENSOR TEMPERATURE / TIME

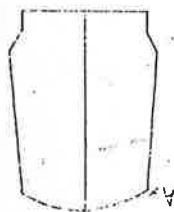
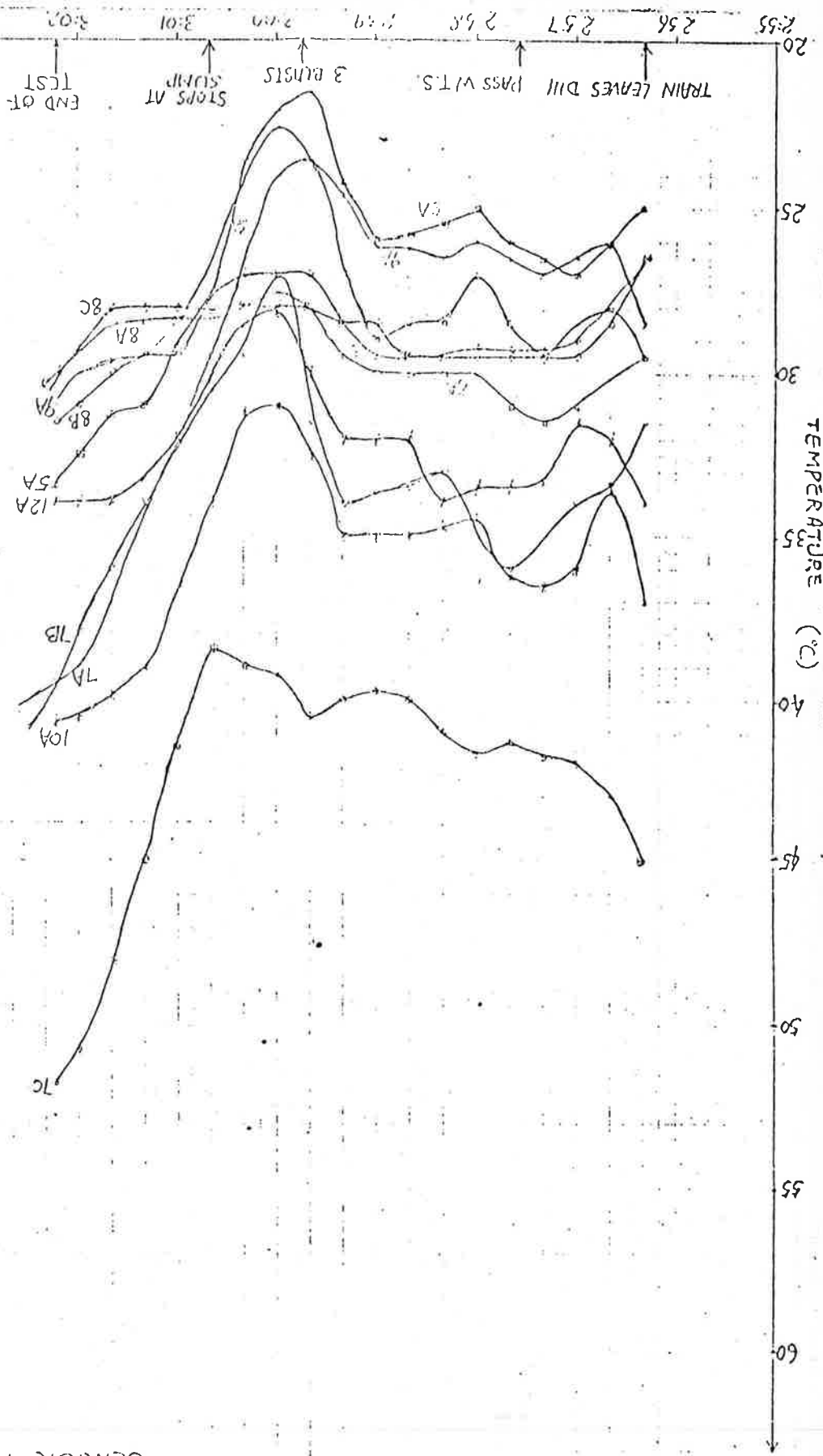


FIG. REAR VIEW FROM VIEW OF TRAIN

KEY:

- x 9A
- o 7A
- Δ 7B
- 8A
- ◇ 8B
- ⊙ 7C
- ⊞ 5A
- ⊠ 8C
- * 10A
- † 12A



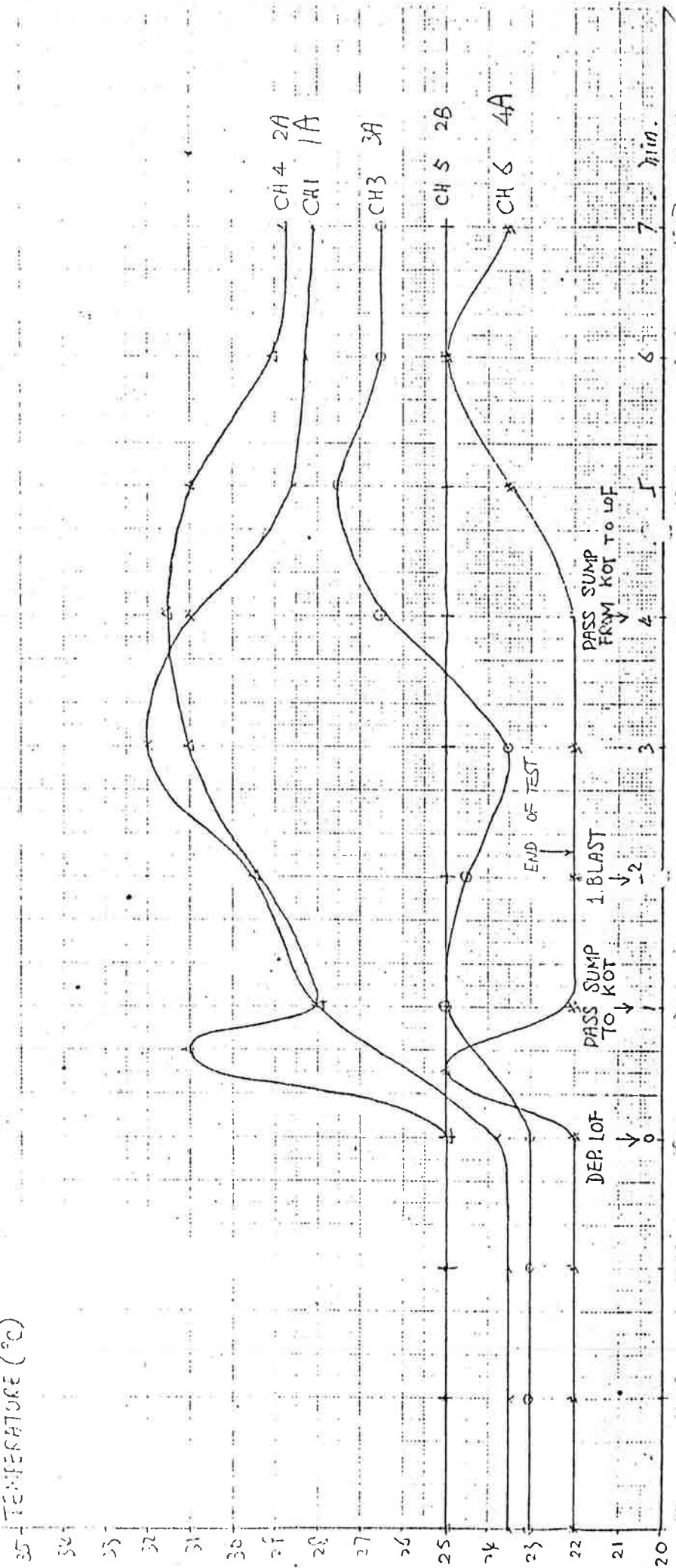
TEST MIS-8

RECORDER UV-3

SENSOR TEMPERATURE / TIME

CH	TEMPERATURE	TIME
CH 1	1A	
CH 3	3A	
CH 4	2A	
CH 5	2B	
CH 6	4A	

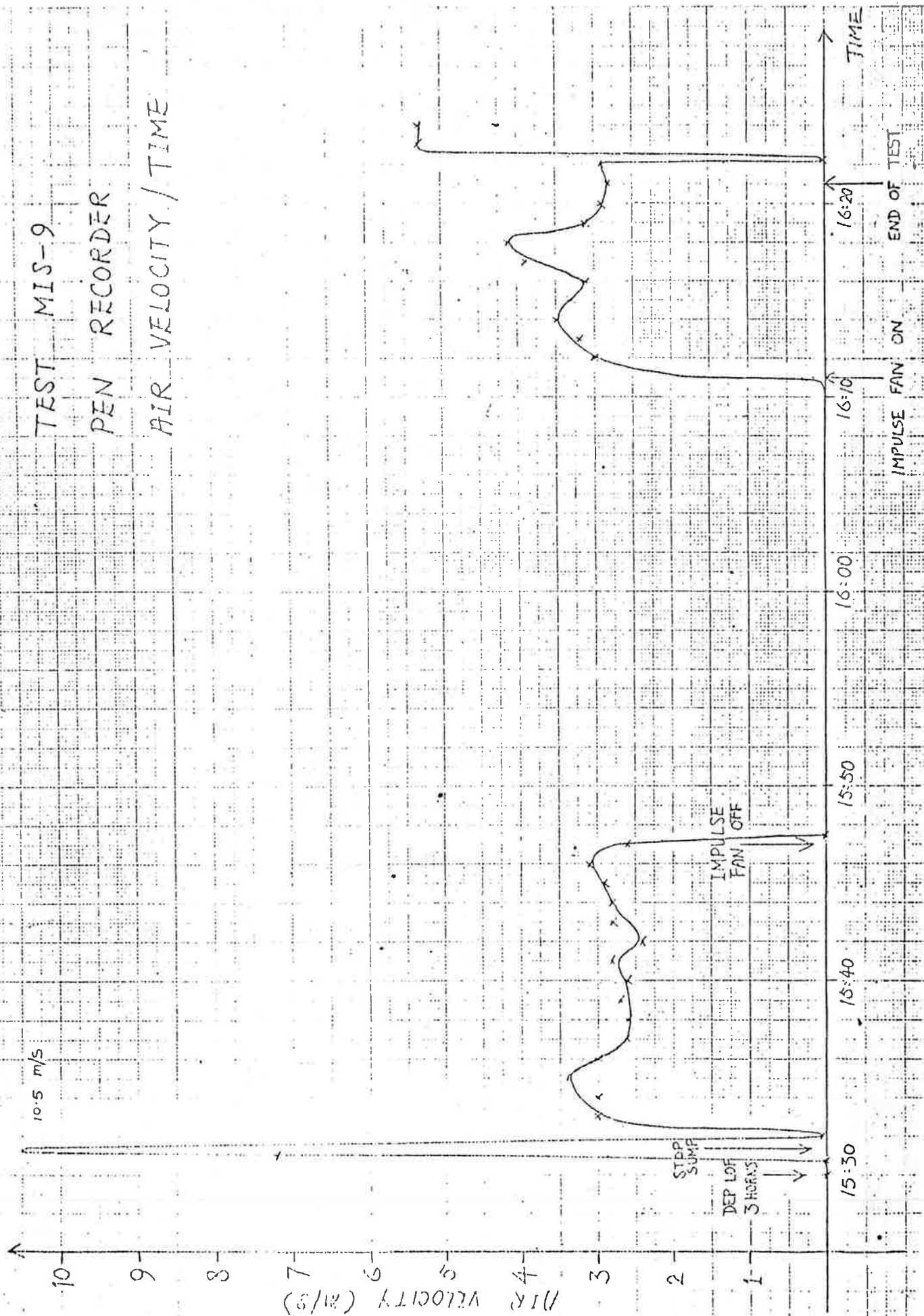
TEMPERATURE (°C)



TEST MIS-9

PEN RECORDER

AIR VELOCITY / TIME



TEST MIS-9 RECORDER UVI TEMPERATURE/TIME

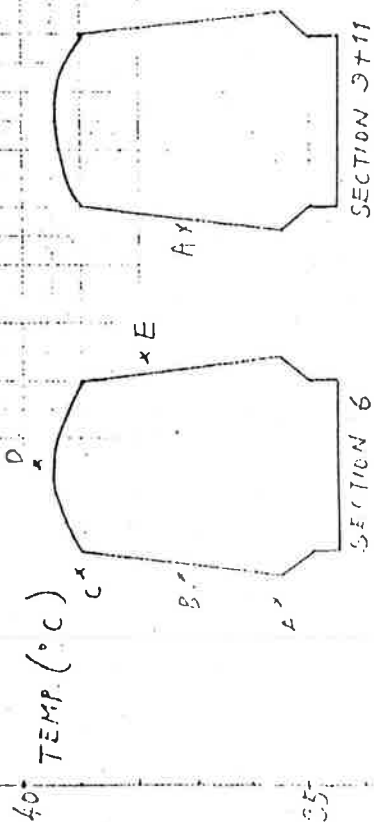
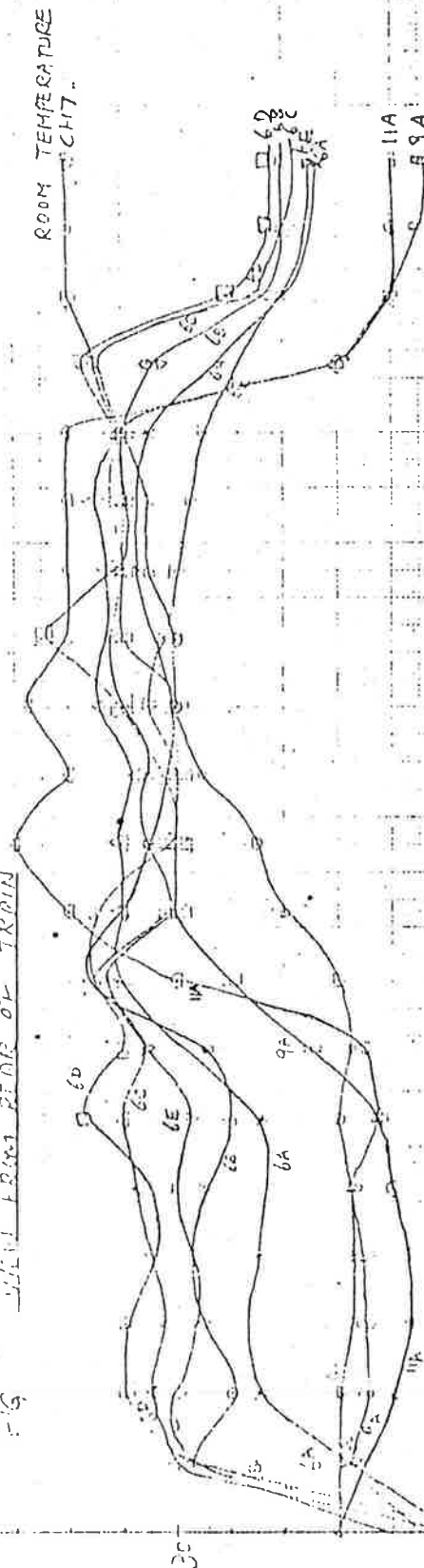


FIG. VIEW FROM REAR OF TRAIN



- KEY:
- x CH1 6A
 - o CH2 6B
 - Δ CH3 6C
 - CH4 6D
 - ▽ CH5 6E
 - ▮ CH6 7A
 - o CH7 11A
 - o CH7 ROOM
- TEMP. AT THE FRONT OF CAR 1



TEMP. (°C)

TEST HIS-9
RECORDER UV-2
SENSOR TEMPERATURE / TIME

LEG:

- x 7A
- o 7B
- △ 8A
- + 8B
- 9A
- 10A
- v 12A
- o 7C
- x 8C

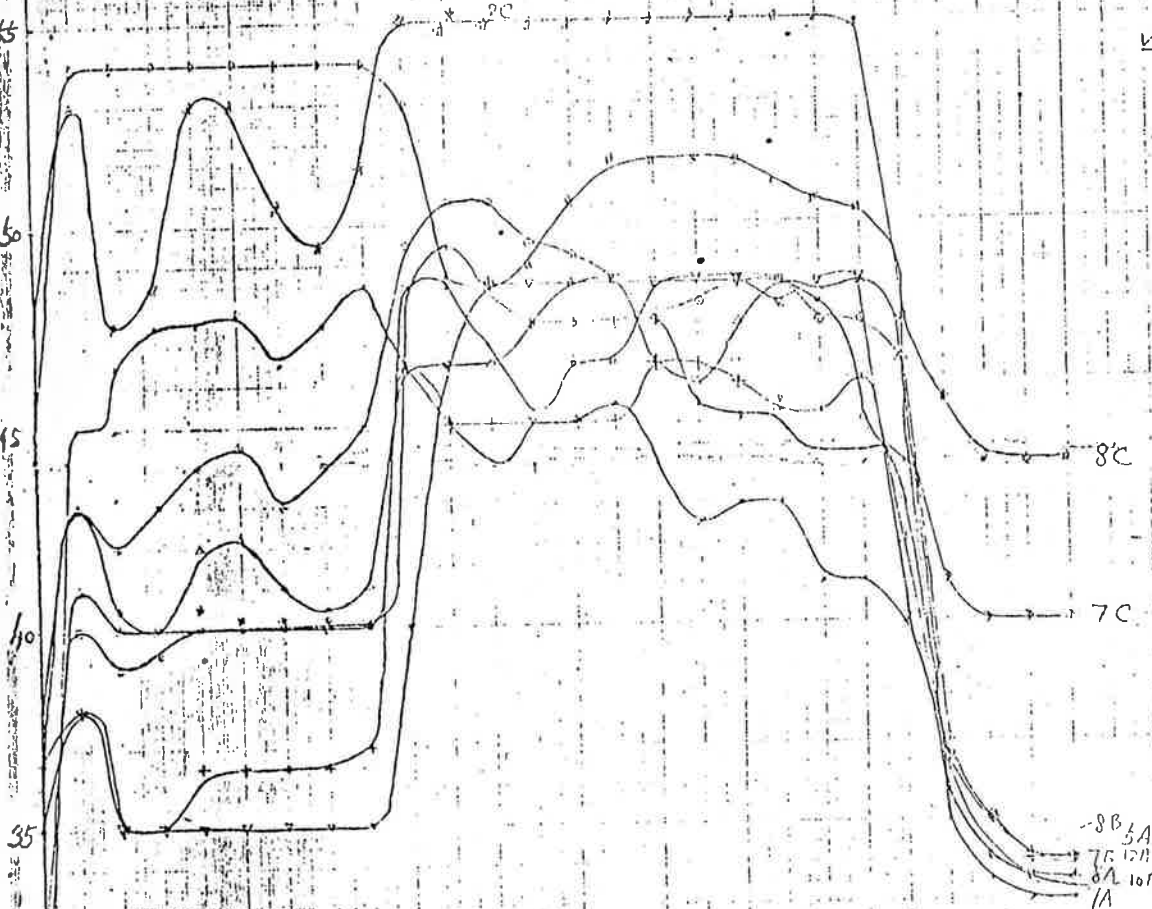


SECTION 7.



SECTION 5, 10, 12

VIEW FROM SLAB



8B 5A
7B 12A
8A 10A
7A

STOP TEST SITE 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 min.
1530 1550 1600 1610 1620 1630 TIME
A/C OFF IN ALL CARS 11
GAS EQUIPMENT OFF IN CARS 15
EMERGENCY FRONT DOOR OPEN 1 MINUTE 47
BOILERS + HEATERS OFF 50
A/C ON 50
END OF TEST 1620

TEST MIS-9

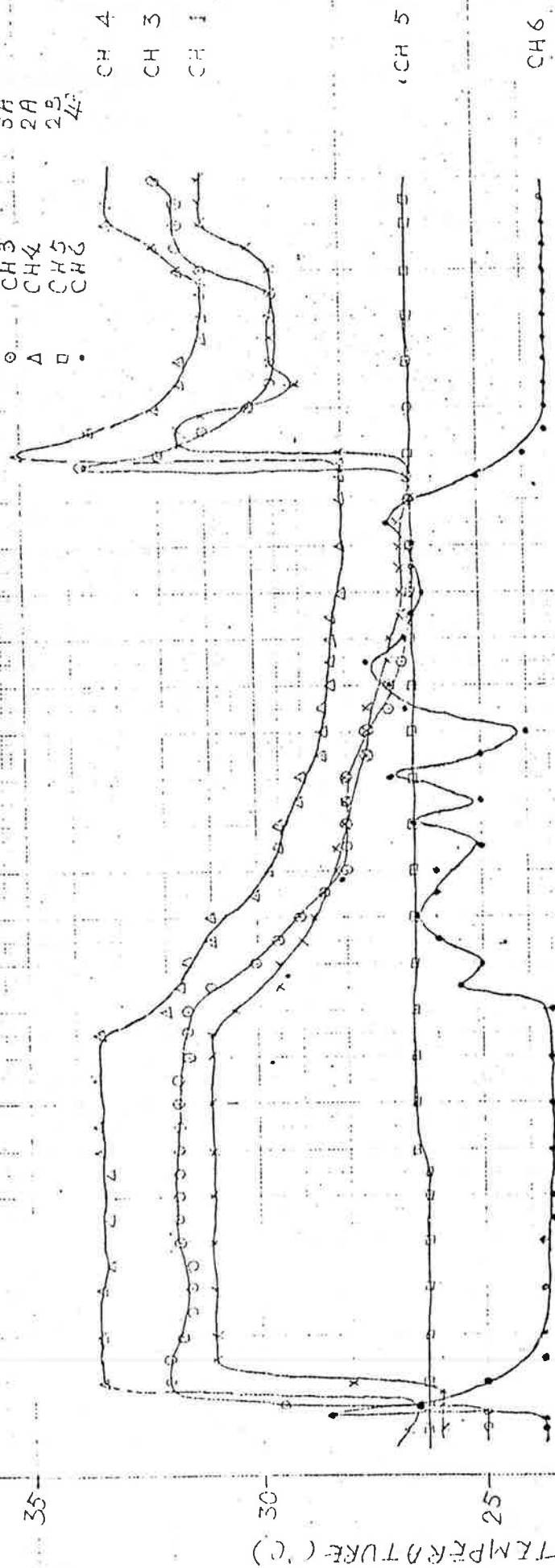
RECORDER UV-3

SENSOR TEMPERATURE / TIME

CHANNELS
CH 1
CH 3
CH 4
CH 5
CH 6

SENSORS
1A
5A
2A
2B
4A

X
O
Δ
□
•



DEP. LOF

REACH
SUMP

IMPULSE
FAN OFF

IMPULSE FAN
ON

END OF
TEST