

SCHLUMBERGER

FOUR-ARM
HIGH RESOLUTION
CONTINUOUS DIPMETER
COMPUTED

PROVINCE YUKON
FIELD WILDCAT
WELL 10E BLOW RIVER YT
E47-68-50-137-15
COMPANY IMPERIAL OIL ENTERPR
ENTERPRISES LTD.

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WELL 10E BLOW RIVER YT
E47-68-50-137-15
FIELD WILDCAT
PROVINCE YUKON
LOCATION 68° 46' 20" NORTH LAT
137° 27' 13" WEST LONG
Permanent Datum GL 368
Log Measured From KB 16 Ft Above Perm Datum
Drilling Measured From
Other Services
D.L.S.L.C., S.N.P.
F.D.C. 11R
ELEV. KB 384
GL 368
C.B.F.

Table with columns: Date, Run No, Depth Driller, Depth Logger, Btm. Log Interval, Top Log Interval, Casing Driller, Casing Logger, Bit Size, Type Fluid in Hole, Dens, Visc, Fluid Loss, Source of Sample, Rmt @ Meas Temp, Rmt @ Meas Temp, Rmt @ Meas Temp, Source Rmt, Rmt @ BHT, Max Rec Temp, Equipment, Tract No, Location, Recorded By, Witnessed By.

FOLD HERE THIS HEADING AND LOG CONFORMS TO API RP 31

Table with columns: Run No, Tool Type, HDM No, HDE No, HDP No, HDS No, DPI No, DDR No, Computed By, Correlation Interval, Step, Search.

REMARKS 1st Run Service Order # 2942
Magnetic Declination 27° E
Any directional computations made from the dipmeter must be regarded as approximate only. This is because the dipmeter log indicates the orientation of the instrument itself rather than the direction and amount of the wall drift. Therefore, we do not and cannot guarantee the accuracy of such directional computations and we shall not be liable nor responsible for any loss, costs, damages or expenses incurred or sustained that may result from any such computations.

TABLE OF VERTICAL DISPLACEMENT IN FEET CORRESPONDING TO VARIOUS HORIZONTAL DISTANCES AND ANGLES OF DIP

Table with two main sections: 'VERTICAL DISPLACEMENT FOR HORIZONTAL DISTANCES OF' and 'VERTICAL DISPLACEMENT FOR HORIZONTAL DISTANCES OF'. Each section has columns for Dip Angles (degrees) and horizontal distances (100', 1000', 1 mile/5280').

1 of

10	17.6	176.	931.	40	83.9	839	4430
11	19.4	194.	1026.	45	100.0	1000	5280
12	21.3	213.	1122.	50	119.2	1192	6293
13	23.1	231.	1219.	55	142.8	1428	7540
14	24.9	249.	1316.	60	173.2	1732.	9145
15	26.8	268.	1415.	65	214.4	2144	11323
16	28.7	287.	1514.	70	274.8	2748	14507
17	30.6	306.	1614.	75	373.2	3732	19705
18	32.5	325.	1716.	80	567.1	5671	29945

To obtain vertical displacements corresponding to multiples of hundreds feet, thousands of feet or miles, multiply the number found in the table by the number of hundreds, thousands or miles.

Example The formation dip is 16 degrees. The vertical displacement occurring at a spot 660 feet away from the well is desired. The table shows 28.7 feet per 100 feet for 16° dip. Therefore $28.7 \times 6.60 = 189.42$, or 189 feet.



GRAPHIC PRESENTATION

CORRELATION RATING

- GOOD
- FAIR
- ✕ POOR

DEPTHS

TRUE DIP ANGLE

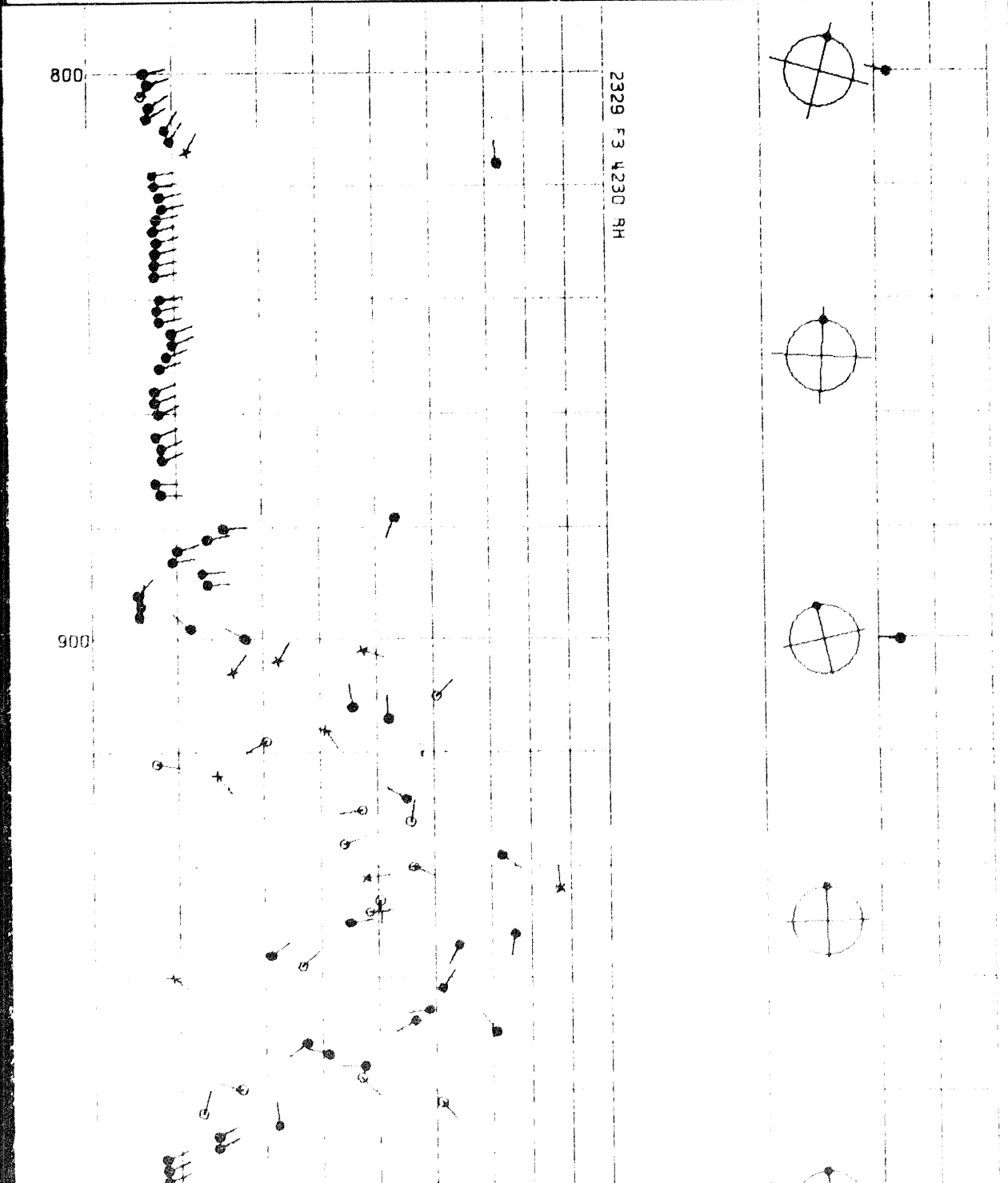
DRIFT &
TRUE DRIFT
DIRECTION,
OF SURFACE

0 10 20 30 40 50 60 70 80 90

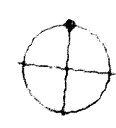
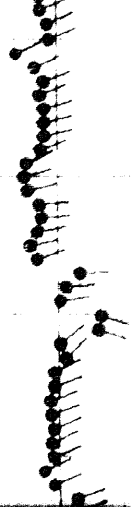
800

2329 F3 4230 RH

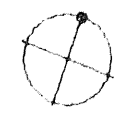
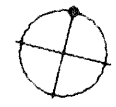
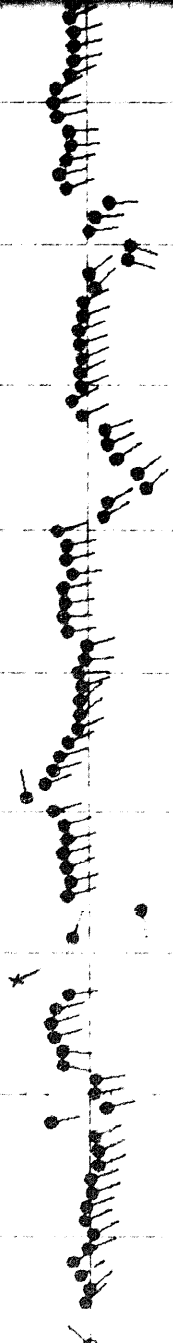
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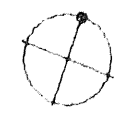
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1100



1200

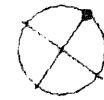
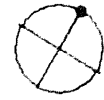
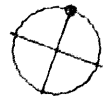
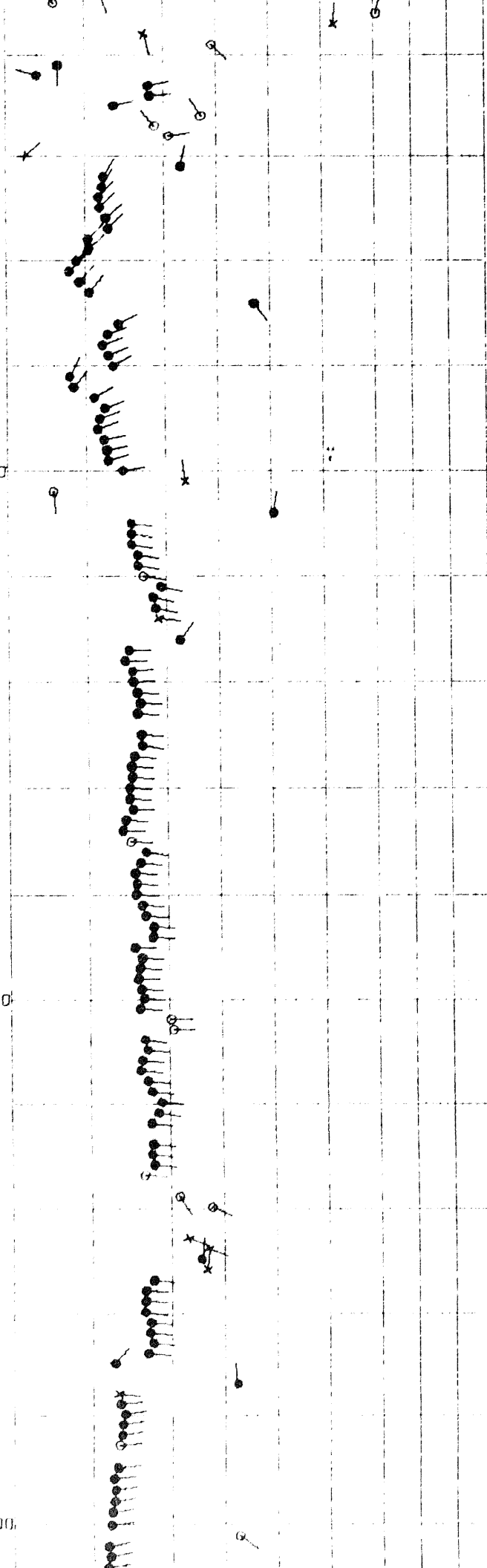


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1300

1400

1500



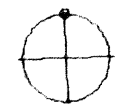
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9



9



1600



9



1700



9

9

9



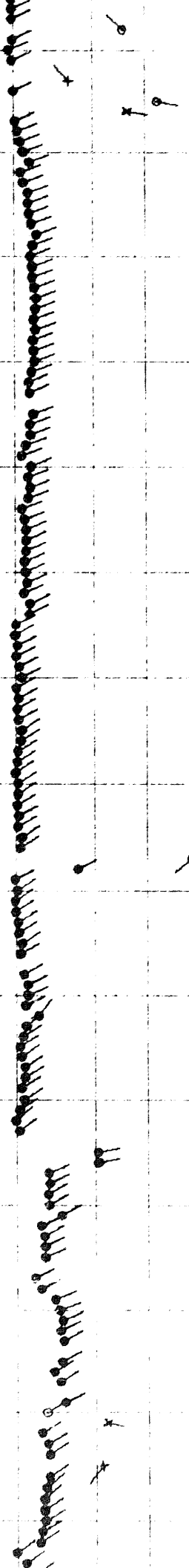
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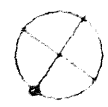
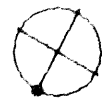
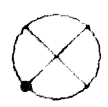
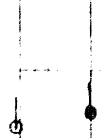
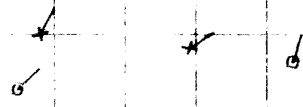
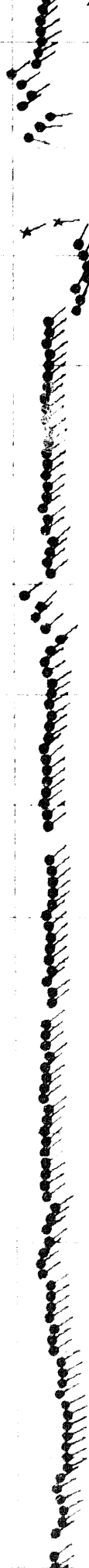
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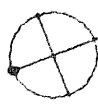
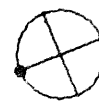
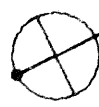
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4-07

2300

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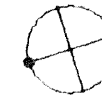
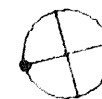
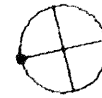
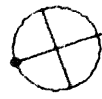
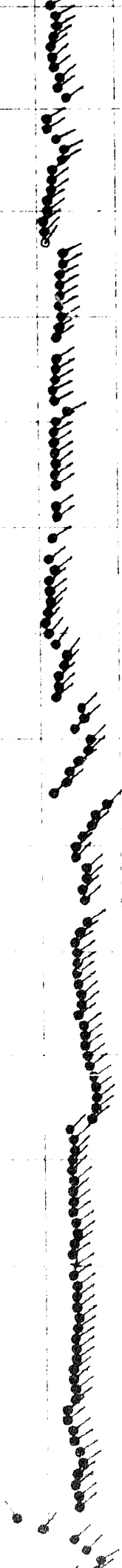


F2 4230 RH

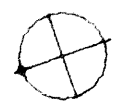
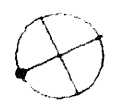
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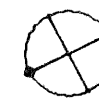
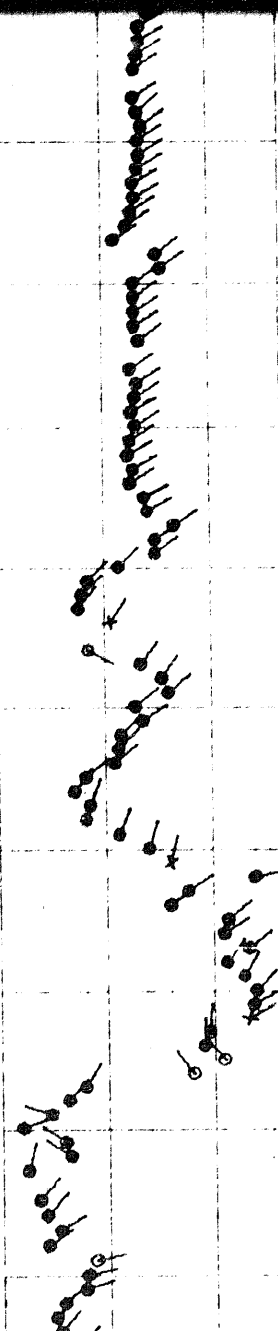
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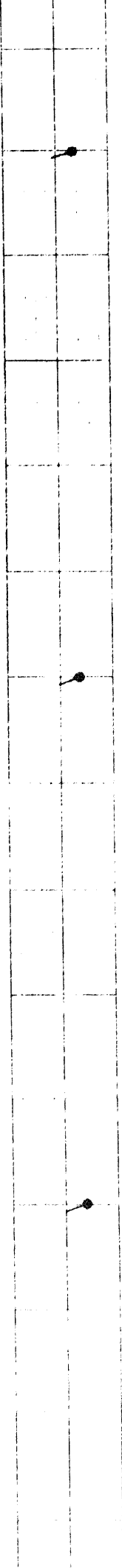
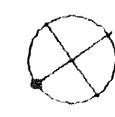
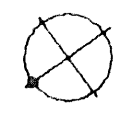
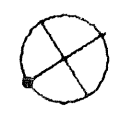
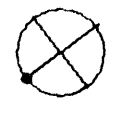
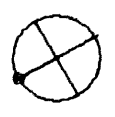
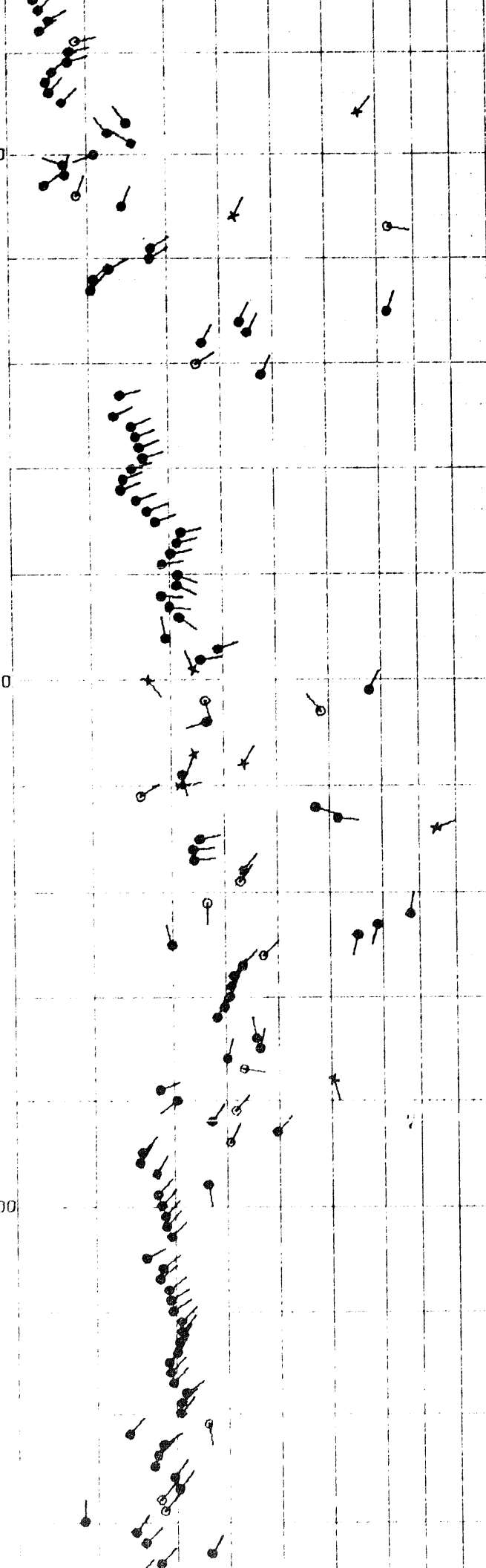


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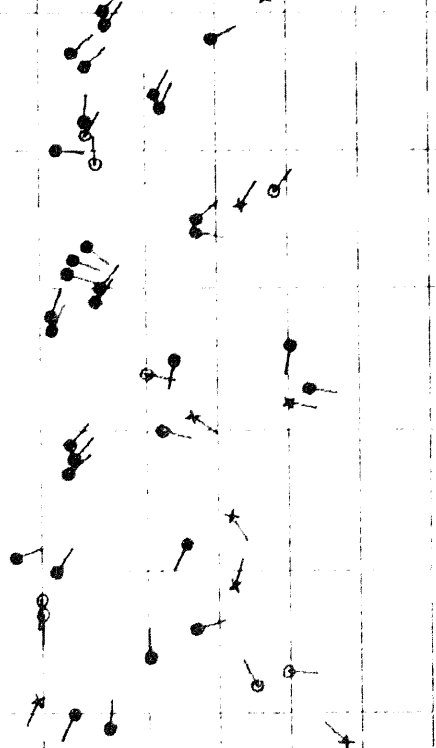
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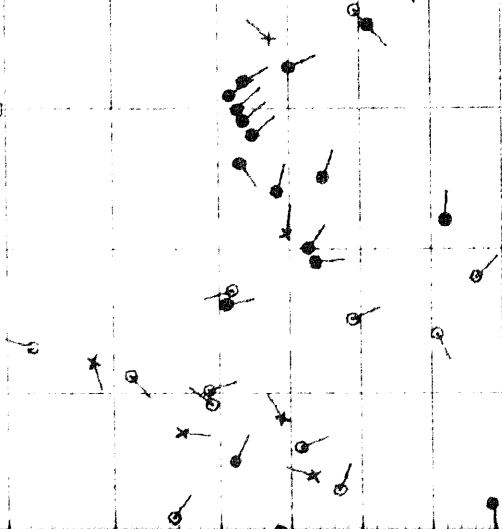


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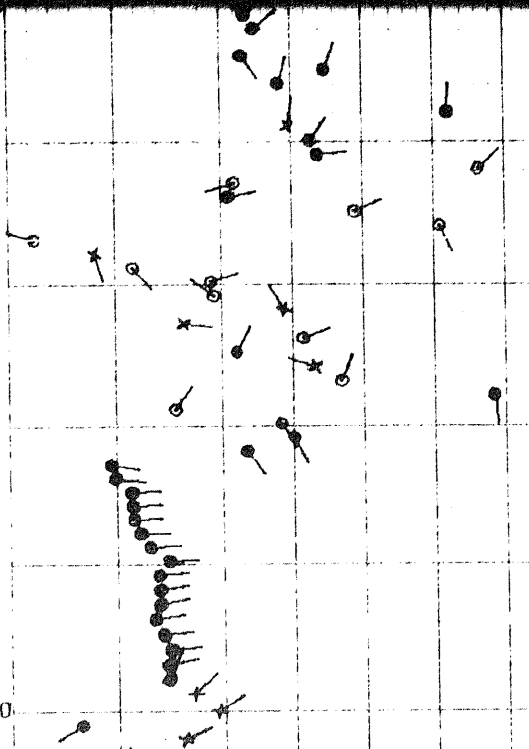
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3400



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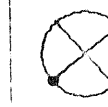
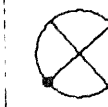
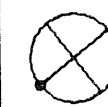
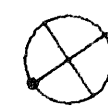
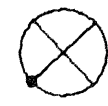
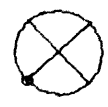
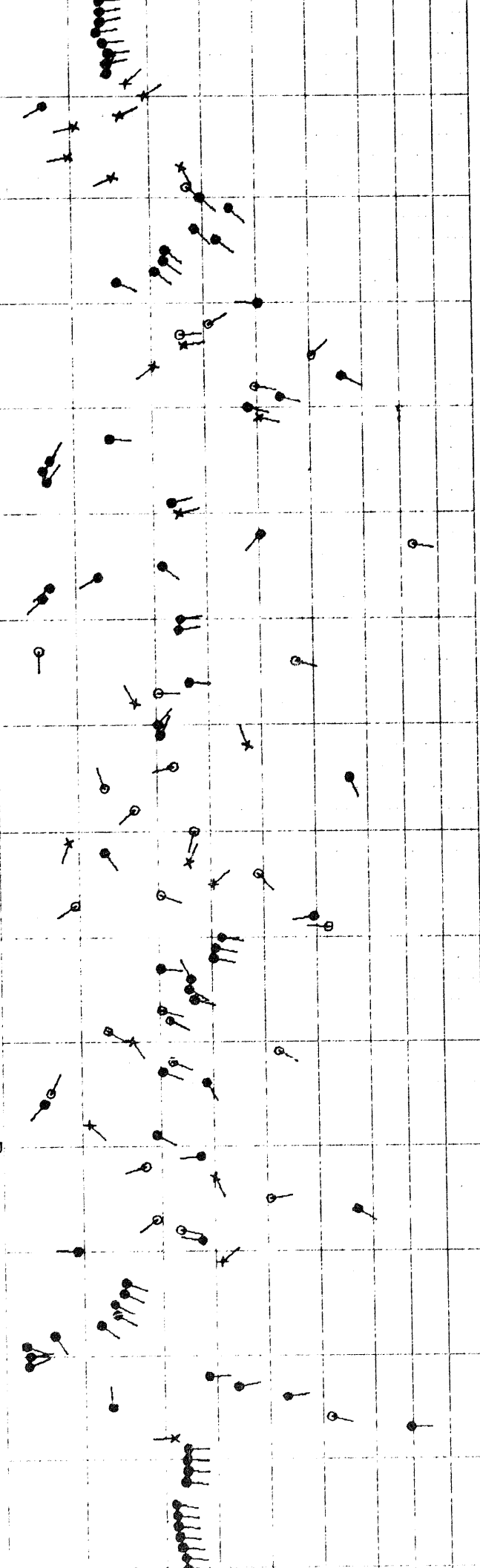


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3600

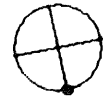
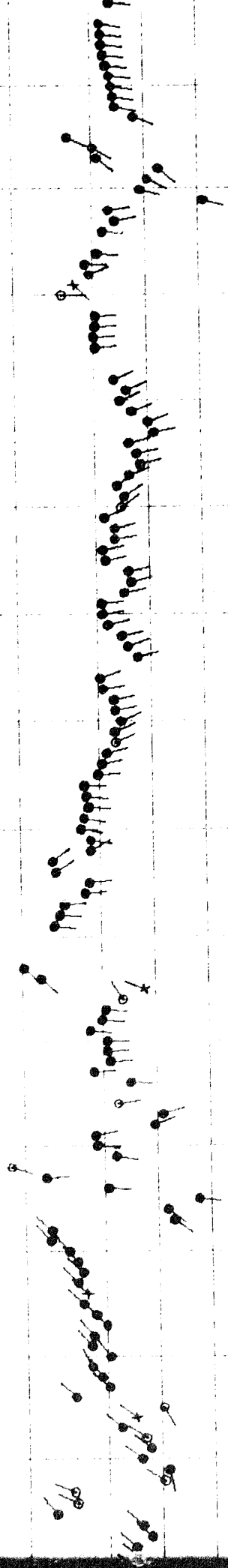
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3900

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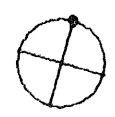
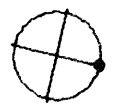
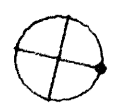
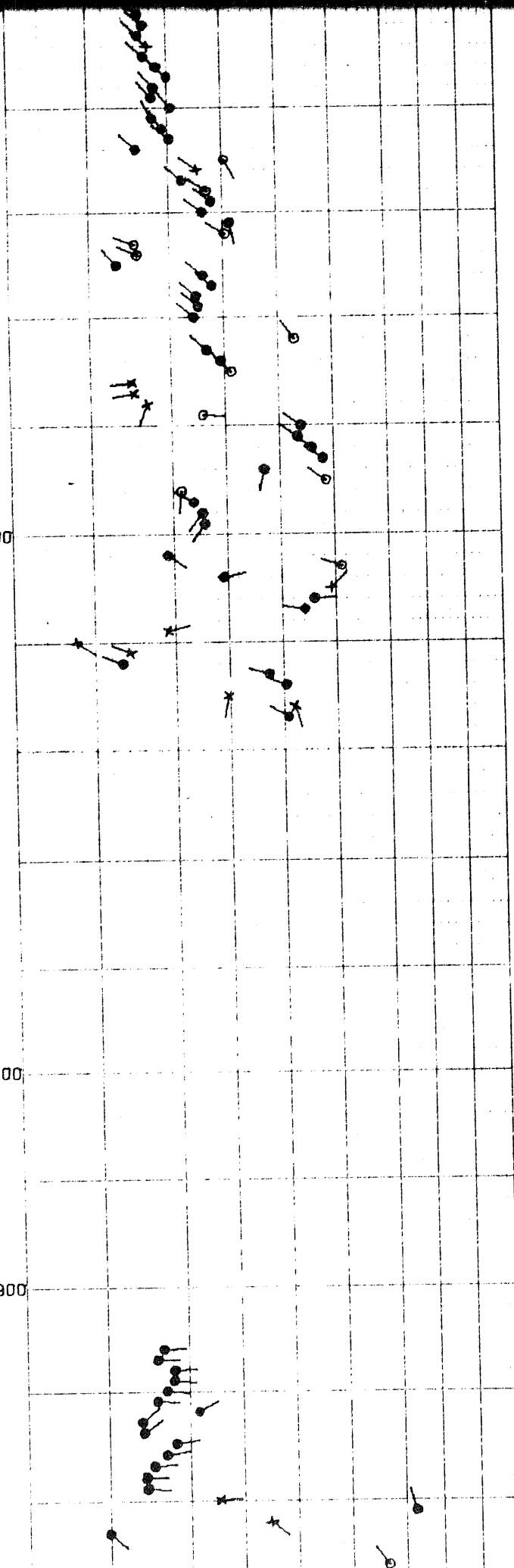
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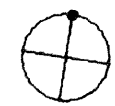
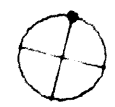
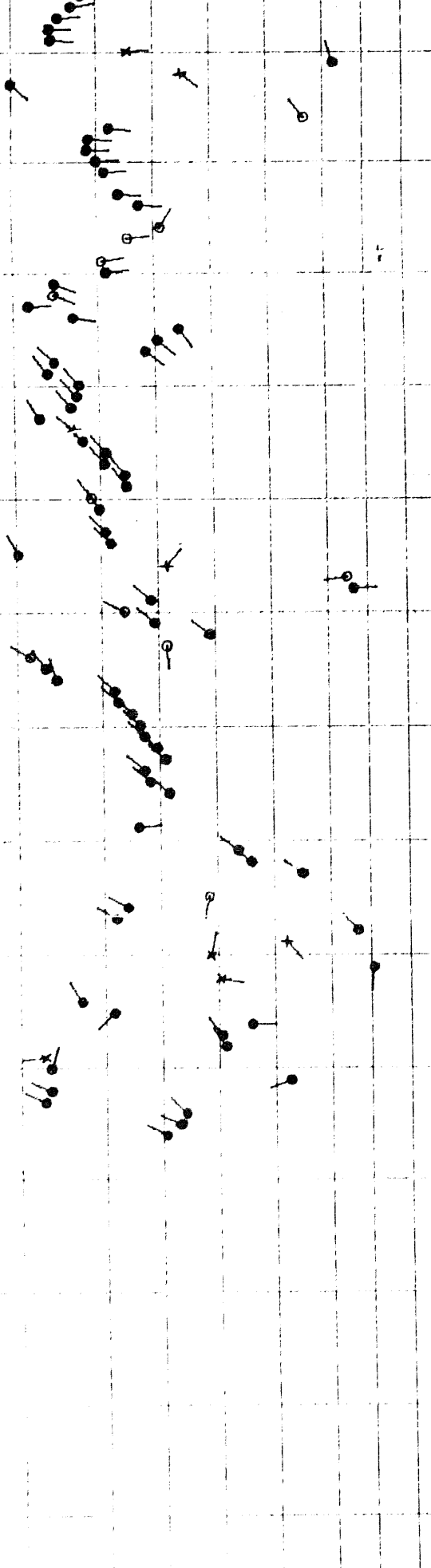
2329 F1 4230 RH



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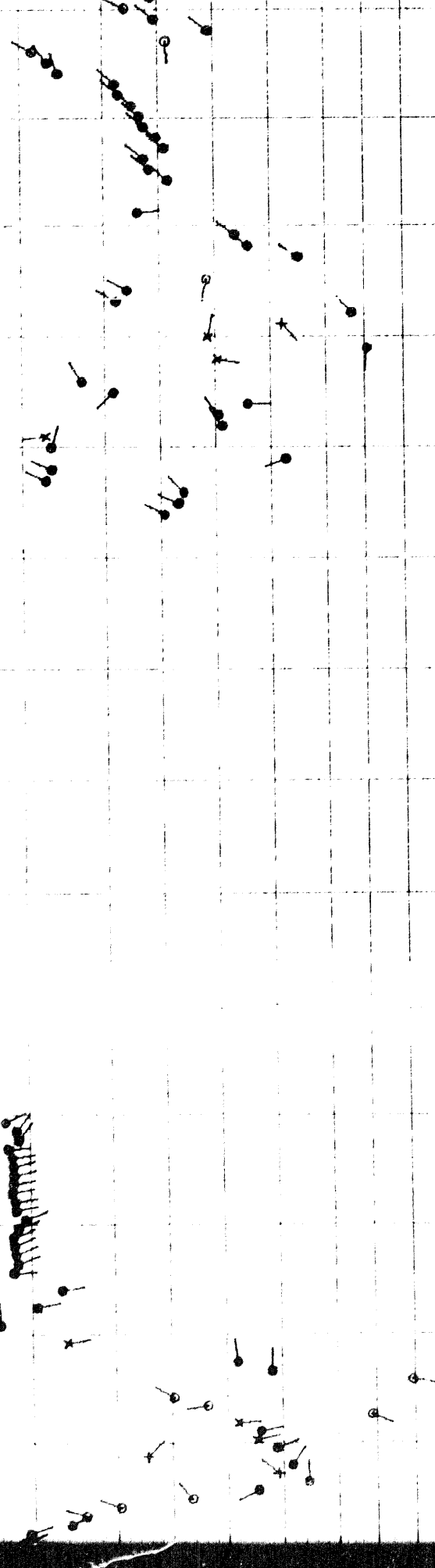


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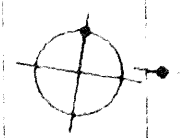
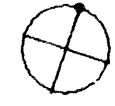
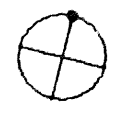
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2329F3 BU37RH



37RH

900

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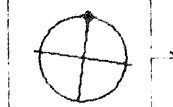
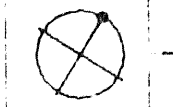
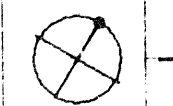
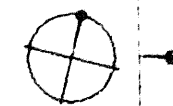
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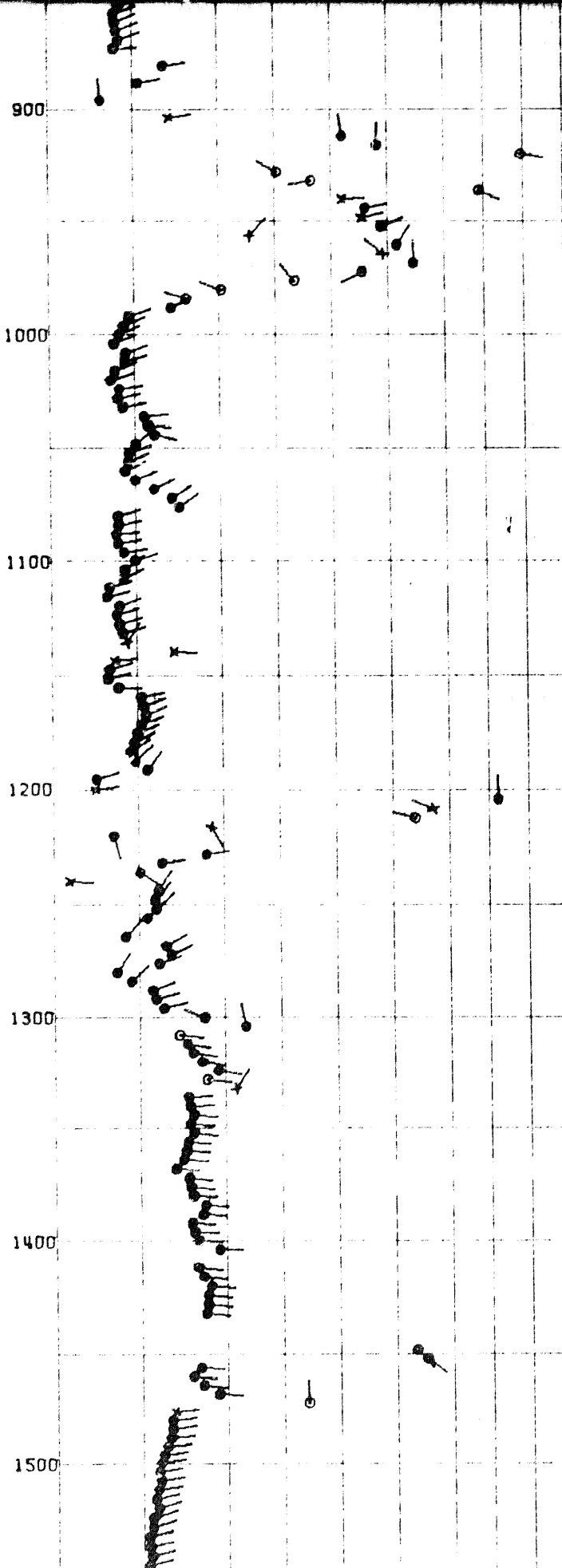
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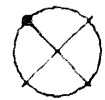
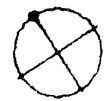
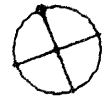
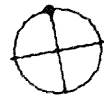
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2300

2400

BH 3724



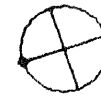
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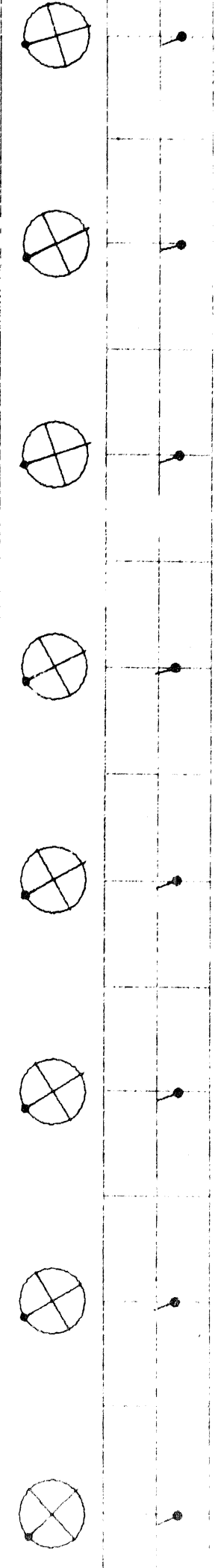
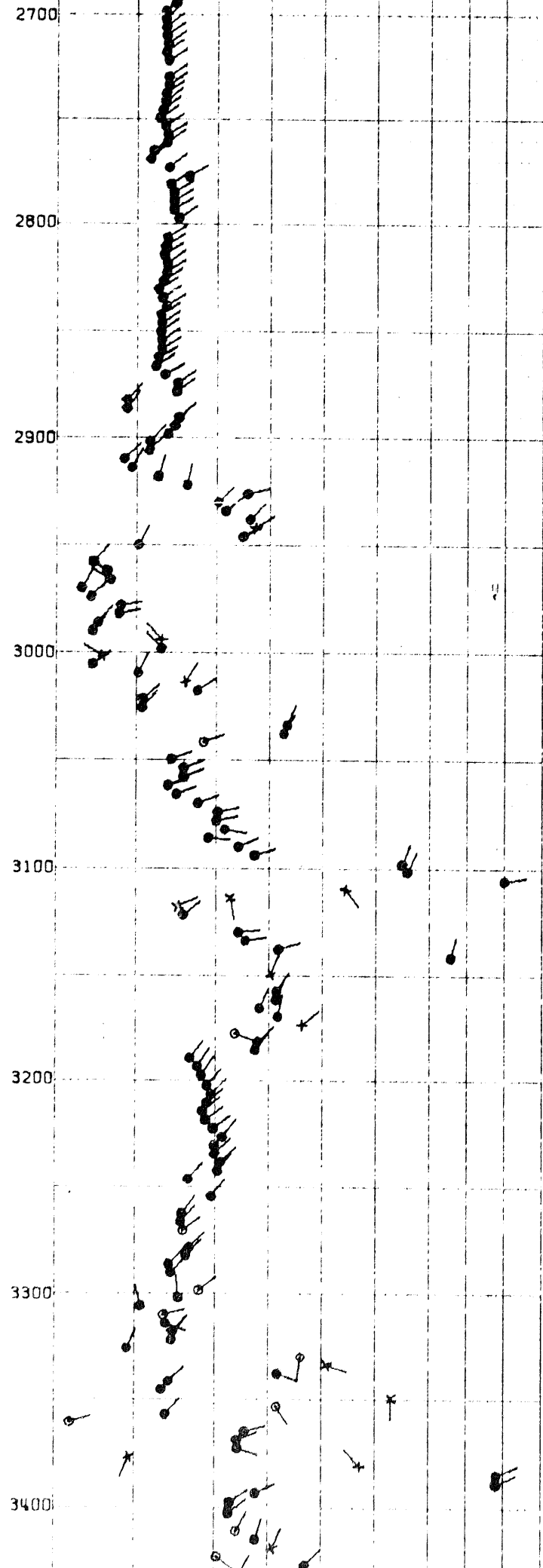
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BH 3724



9 a

9a



3400

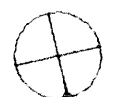
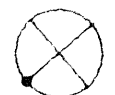
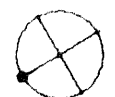
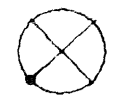
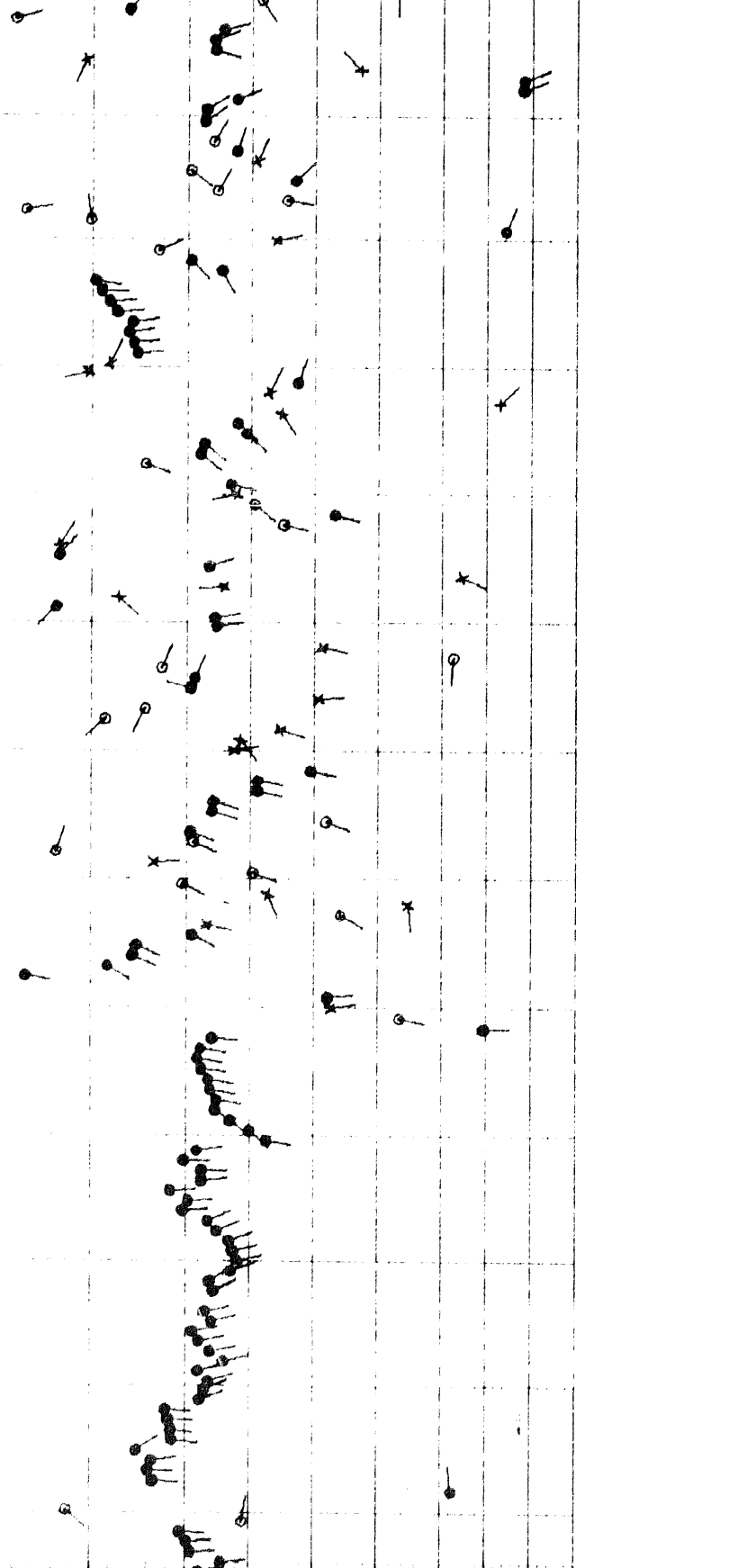
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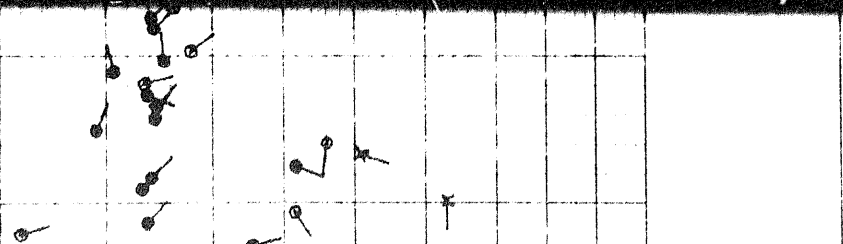
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3800

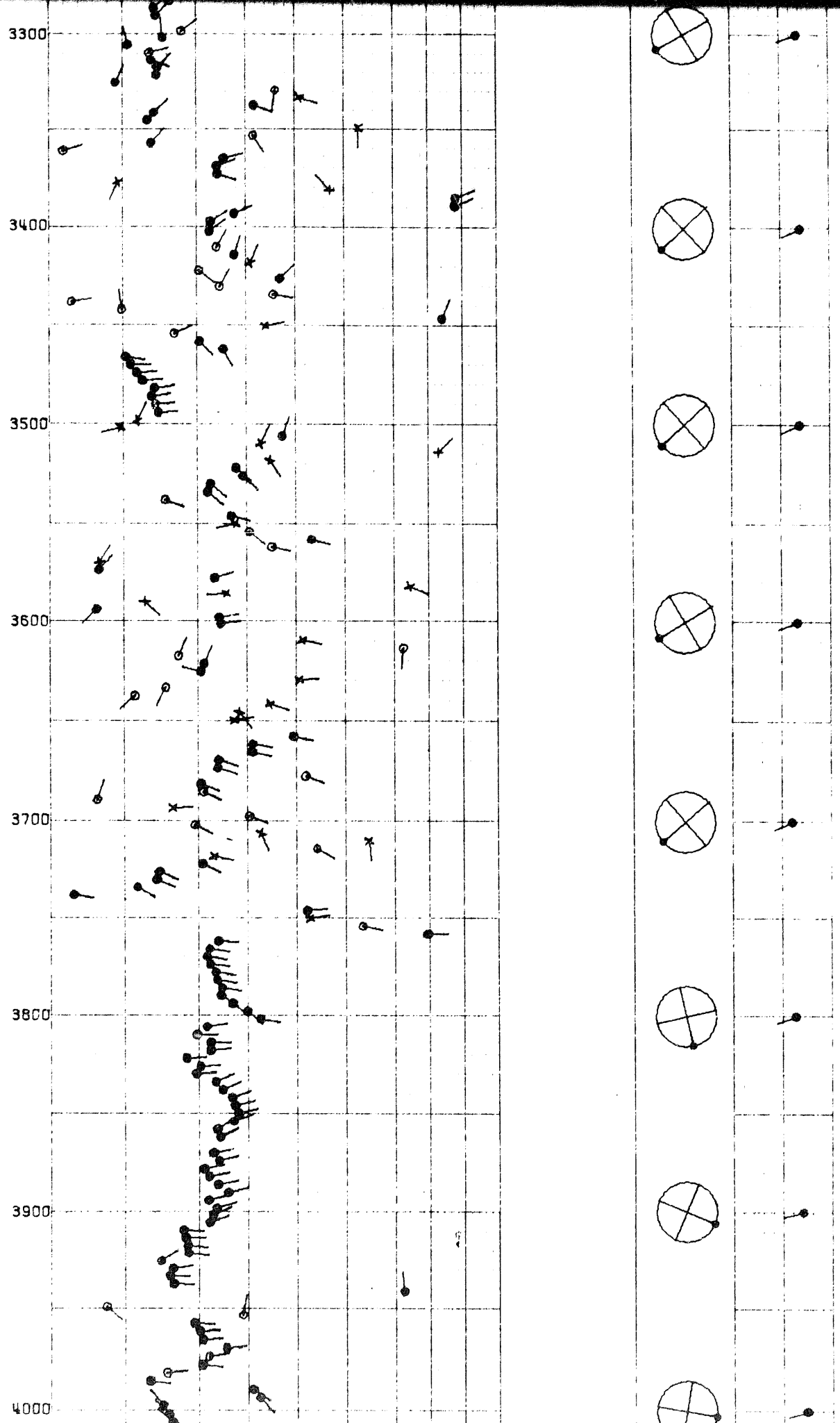
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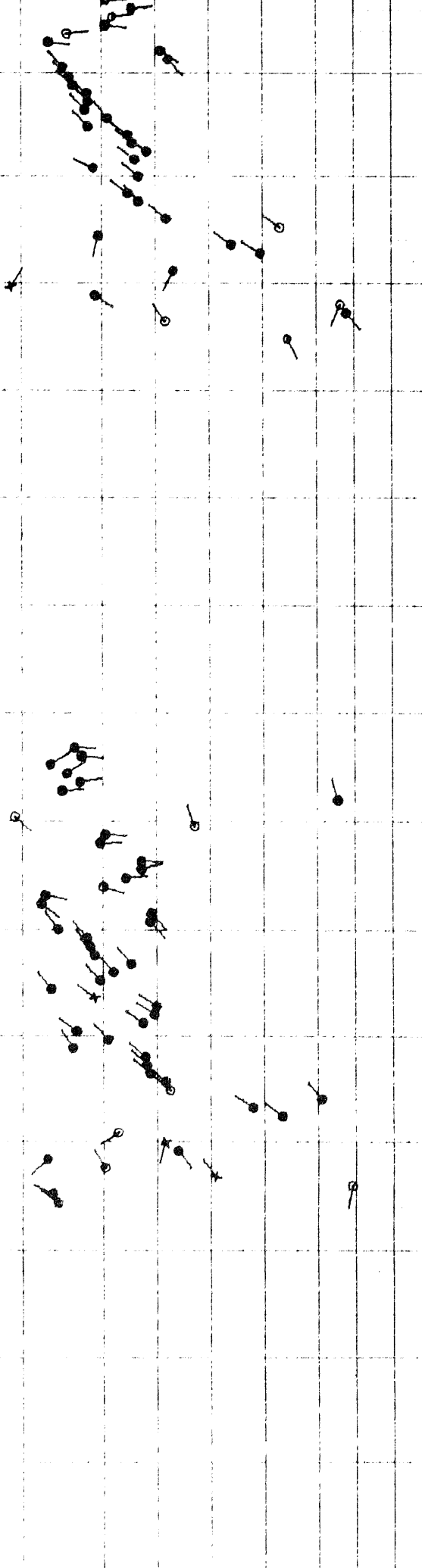
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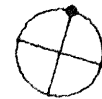
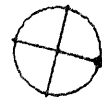
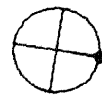
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