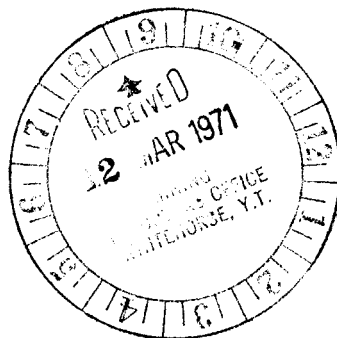


REPORT

ON

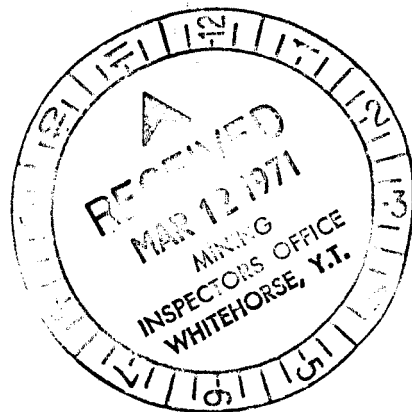


AN AIRBORNE MAGNETIC SURVEY

LIBRA CLAIMS, WHITE RIVER AREA

Lat. $63^{\circ}00'$ Long. $140^{\circ}15'$

Whitehorse Mining District
Yukon Territory



for

MARGUERITE LAKE MINES LTD. (N.P.L.)

by

Metals, Petroleum & Hydraulic Resources Consulting Limited

Toronto, Ontario, Canada
Jan. 8, 1971 - Feb. 23, 1971

This report has been examined by the Geological Examination Unit and is recommended to the Board of Mines to be considered as a report of the Geological Examination Unit.

14,759.04

R. K. Watson, P. Eng.

A. B. Craig

Inspector of Mines

Considered as a report of the Geological Examination Unit under Section 6 of the Yukon Mining Act.

[Signature]

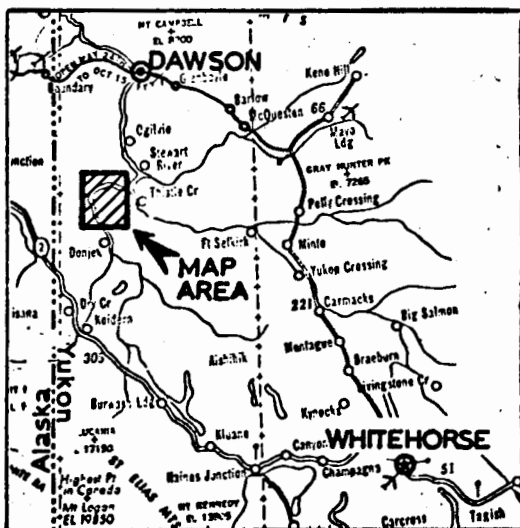
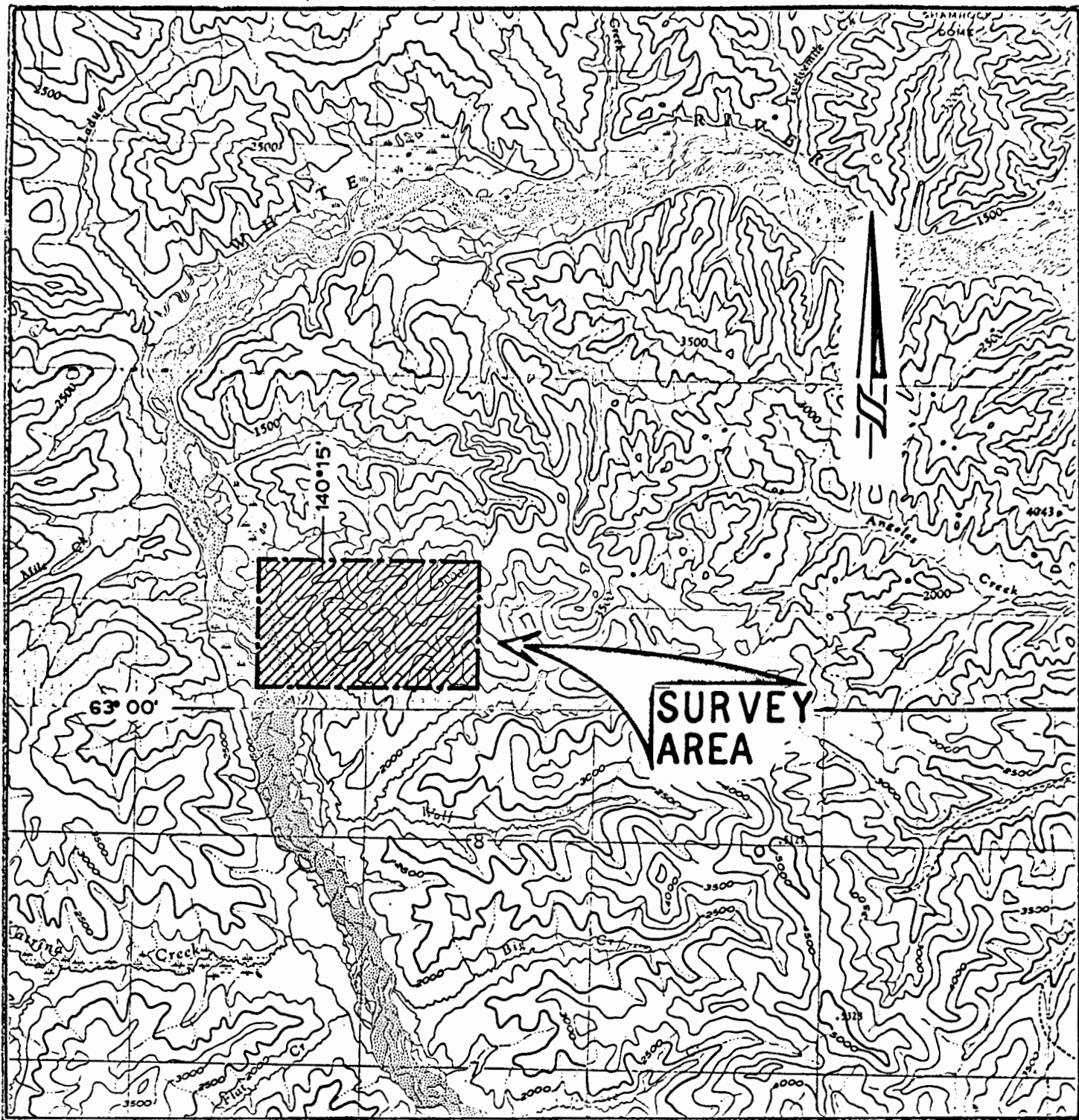
T A B L E O F C O N T E N T S

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2.1 General	2
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3. SURVEY SPECIFICATIONS	3
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MAPS

1. MAGNETIC CONTOUR PLAN
 2. INTERPRETATION
- FRONTISPIECE - Location Map



LAKE MARGUERITE MINES LTD.

LOCATION MAP

**AIRBORNE GEOPHYSICAL SURVEY
LIBRA CLAIM GROUP**

WHITE RIVER AREA - YUKON TERRITORY



Survey by
SEIGEL ASSOCIATES LTD.
January 1971

PLATE 1

1. S U M M A R Y

- 1.1 An aeromagnetic survey was carried out over the property under discussion at a line interval of approximately one tenth of a mile.
- 1.2 By relating the magnetic information derived from this survey to geology mapped in adjacent areas a geology map for this area could be interpreted.
- 1.3 The geological environment appears promising for potential sulphide mineralization and an exploration programme is recommended.

2. I N T R O D U C T I O N

2.1 GENERAL

During the period January 8 - 12, 1971, an airborne magnetic survey was carried out for Marguerite Lake Mines Ltd. on the 113 claims comprising the Libra Claim Group, by Metals, Petroleum & Hydraulic Resources Consulting Limited. The data acquisition and magnetic map preparation was subcontracted to Seigel Associates Ltd. of Vancouver. The purpose of the survey was to map the magnetic characteristics of the property and from that prepare an interpretation map of the bedrock.

The field party consisted of a pilot, navigator, instrument operator and geophysicist. The instrument was installed in a Bell 206 Jet-Ranger helicopter and the field party operated from the town of Beaver Creek, some 50 miles south of the property.

2.2 THE PROPERTY

The property consists of 113 contiguous claims number Y48724 to Y48835 inclusive and Y44788 and arranged in a rectangular block. No geology has been published on the area but a government aeromagnetic survey indicates the presence of a magnetic rock type crossing the area from east to west.

Access to the area is by helicopter transportation from Whitehorse.

3. SURVEY SPECIFICATIONS

A Scintrex nuclear precession magnetometer, Model NPM-1, was mounted in a Bell 206 Jet Ranger helicopter for this survey. A Bonzer radar altimeter was used to measure terrain clearance and both instruments read out onto a rectilinear paper recorder. Specifications and settings were:

1. Sensing Head - noise cancelling coil hung 50 feet below aircraft.
2. Recorder Settings
 - (a) Magnetometer - datum is marked by red line. Scale is 100 gammas per inch, positive upwards.
 - (b) Altimeter - Scale is non-linear as follows:

<u>Feet above ground</u>	<u>Inches from bottom of chart</u>
200	2.0
300	3.1
400	3.9
500	4.5
600	4.8
700	5.0
3. Magnetometer Sensitivity - 1 gamma
4. Camera - Vinten 16 mm coupled with Scintrex intervalometer.
5. Flight Specifications
 - (a) Ground speed - 40-60 m.p.h.
 - (b) Terrain clearance - 200-700 feet
mean = 350 feet
 - (c) Flight Line Spacing - 550 feet

4. I N T E R P R E T A T I O N

4.1 I N T R O D U C T I O N

The interpretation of the magnetic field over the property is designed to produce a geology map from which a ground exploration programme may be carried out. Its chief purpose is to distinguish characteristics such as rock types, favourable contacts, faults which are potential controls for economic mineral deposition.

4.2 R E L A T I O N S H I P T O K N O W N G E O L O G Y

The first step in the interpretation was to relate known geology to the magnetic pattern. This was done on a regional basis with the A.S.C. publications Map 711A, Ogilvie, which shows geology starting some 5 miles east of the property, and aeromagnetic compilation sheet 7854G, Stewart River which includes the property. Superimposing these sheets indicated clearly that the magnetic anomaly within the claim group was an expression of a tertiary basic volcanic series known locally as the Carmacks Group. The surrounding rocks are an acidic Precambrian series of gneisses and quartzite known as the Yukon Group, and may also include a Jurassic granite.

Detailed mapping has been carried out on the property immediately to the west known as the Aries Group. This information was made available to the writer and from it and its relationship to the present aeromagnetic survey a bedrock map could be interpreted for the Libra Group. This map is shown on Plate No. 1 in the jacket of this report.

The most obvious correlation is the strong magnetic response of the basic volcanics. This is clear from the G.S.C. publications and is confirmed where the present survey overlaps onto the Aries Group.

This response could be traced across the property from the Aries Group to the White River. A formation of metamorphosed volcanics has a moderate response and two moderately magnetic zones on the property are interpreted as underlain by either this rock type or by basic volcanics.

To the north of the basic volcanics in the Aries Group lies a monzonite intrusive which has a characteristic quiet magnetic response. This response can be traced west along the north side of the basic volcanics seen in the Libra Claim Group and is correspondingly identified as either monzonite or granite.

Acidic intrusives in the form of granodiorite, quartz monzonite, and granite are mapped to the east and south of the basic volcanics and these were traced down the south side of the volcanic belt and are shown on the interpretation map.

4.3 BASE METAL SIGNIFICANCE

A classic environment of disseminated base metal deposits of the "porphyry" type is composed of acid intrusions, particularly quartz monzonite, of late Cretaceous or early Tertiary Age into siliceous sediments and/or volcanics. Mineralization is the hydrothermal type and includes copper and molybdenum.

The degree to which the Libra property meets or has the promise of meeting these conditions is impressive and it is felt it warrants further investigation. The basic and intermediate volcanics were determined

As Tertiary (G.S.C. Map 711A, Ogilvie) and there are a number of copper and molybdenum occurrences in the adjacent Aries property. It remains to determine whether or not the acid rock types are intrusions into the Tertiary volcanics and investigation of this matter would be a useful first step in any further investigation.

5. R E C O M M E N D A T I O N S

- 5.1 A geological investigation should be carried out to determine the relationship between the acid and basic rock types interpreted from the magnetic survey results.
- 5.2 Direct prospecting for disseminated sulphide mineralization should be carried out both by surface prospecting and by induced polarization surveys. The I.P. surveys should be carried out along lines which cross the volcanic-intrusive contacts.

C E R T I F I C A T E

Concerning this report, I hereby make the following statement:

1. I have been granted the degree of Bachelor of Applied Science by the University of Toronto in 1959 on completion of a course in Engineering Physics, Geophysics Option.
2. I am a consulting geophysicist residing on Big Chief Road, R. R. No.3, Orillia, Ontario.
3. I have personally examined the geophysical data specified in the report and methods and equipment of the survey crew in the field.
4. I hold no interest in the property discussed in this report nor do I own any securities of Marguerite Lake Mines Ltd. (N.P.L.).
5. I am a member of the Association of Professional Engineers of the Province of Ontario and the Province of Manitoba, and The Society of Exploration Geophysicists.

February 23, 1971



Roger K. Watson

Roger K. Watson, B.A.Sc., P.Eng.
Consulting Geophysicist

A P P E N D I XPERSONNEL

<u>Name</u>	<u>Address</u>	<u>Position</u>
D. Thorburn	222 Snidercroft Rd. Concord, Ontario	Operator
C. Armstrong	Whitehorse, Yukon Territory	Pilot
T. Hanulik	Whitehorse, Yukon Territory	Navigator
R. K. Watson	R.R. No. 3, Orillia, Ontario	Geophysicist
E. Helkio	Suite 1510, 100 Adelaide St. W. Toronto, Ontario	Draftsman
G. Green	Suite 1510, 100 Adelaide St. W. Toronto, Ontario	Typist

SEIGEL ASSOCIATES LIMITED

DAILY FLIGHT REPORT

JOB: Lake Marguerite Mines Ltd.

DATE: January 12, 1971

AREA: Beaver Creek, Yukon Territory

OPERATOR: Don Thorburn

SURVEY TYPE: HELO NPM-1

PILOT: Cliff Armstrong

SENSITIVITY: _____

NAVIGATOR Tony Hanulik

f. 22 T.O. 0945 T.D. 1445

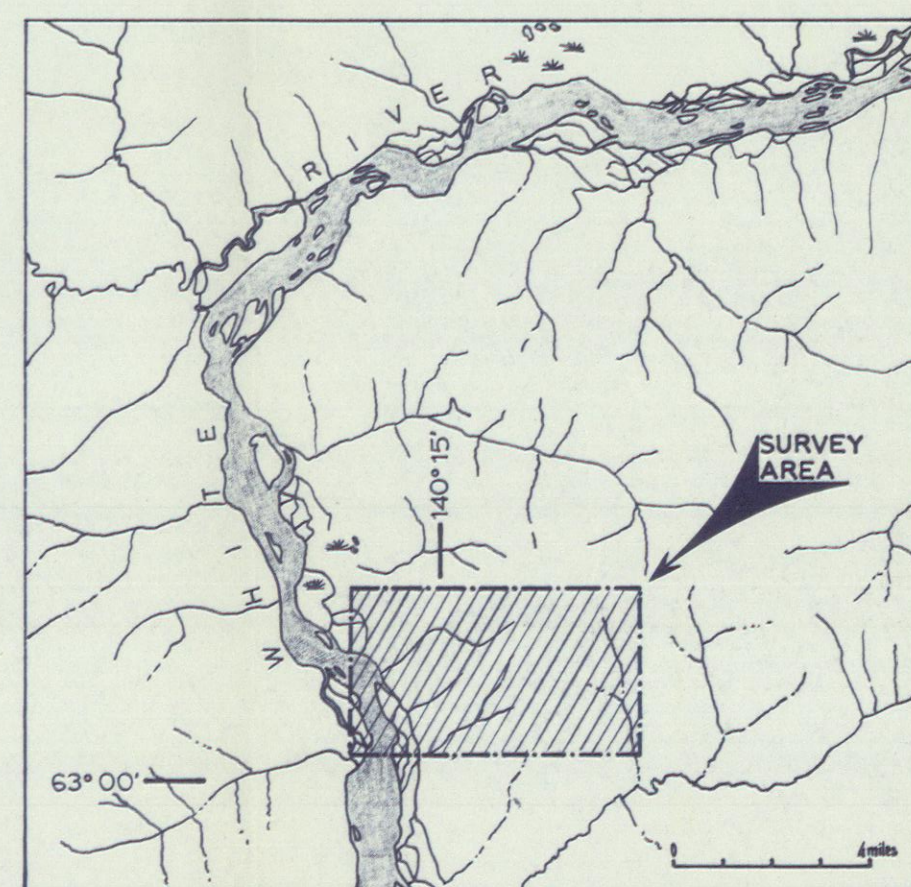
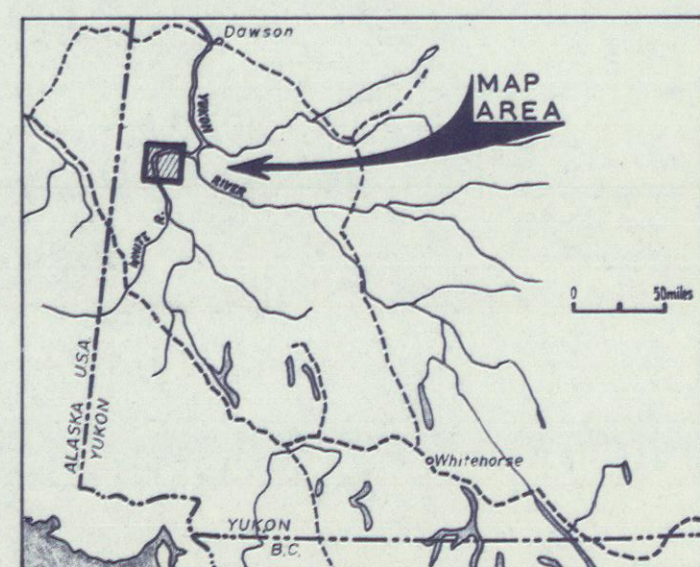
FLIGHT NO. 2

Page 1 of 2

LINE NO.	FIDUCIALS		TIME		LINE LENGTH	REMARKS
	START	END	START	END		
T-6N	2	72	1015			Film Check 160'
T-7S	76	149				
T-8N	153	227				
T-9S	231	298				
T-10N	302	391				
T-11S	395	474				
T-12N	478	560				
T-13S	564	641				
T-14N	645	731				
T-15S	735	810				
T-16N	814	906	1046			
T-17S	910	989				
T-18N	992	1081				
T-19S	1085	1163				
T-20N	1167	1264				
T-21S	1268	1351				
T-22N	1355	1470				
T-23S	1474	1560				
T-24N	1564	1658				
T-25S	1662	1719				Abort Mag Stalled
T-25S	1723	1805				
T-26N	1809	1910				
T-27S	1914	1999				
T-28N	2003	2089				
T-29S	2093	2174				
T-30N	2178	2263				
T-31S	2267	2342	1142			
T-32N	2346	2414				
T-33S	2418	2460				Abort Mag Stalled
T-33S	2464	2531				
T-34N	2535	2610				
T-35S	2614	2663				Abort Mag Stalled



LOCATION MAP



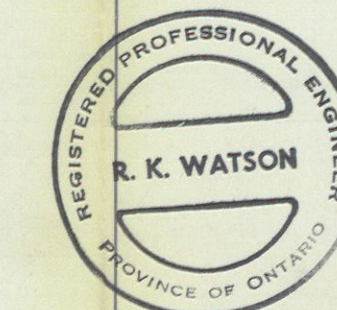
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- L-2 — ○ — FLIGHT LINE FLIGHT LINE NUMBER AND NUMBERED FIDUCIAL POINTS
- 500 GAMMA ISOMAGNETIC CONTOUR INTERVAL
- 100 GAMMA ISOMAGNETIC CONTOUR INTERVAL
- 20 GAMMA ISOMAGNETIC CONTOUR INTERVAL
- MAGNETIC LOW
- AIRCRAFT TERRAIN CLEARANCE
- FLIGHT LINE SPACING 1/8 MILE
- BASE INTENSITY ARBITRARY
- DRAINAGE

PLATE 2
LAKE MARGUERITE MINES LTD.
 LIBRA CLAIM GROUP
 WHITE RIVER AREA, YUKON TERRITORY
AIRBORNE GEOPHYSICAL SURVEY
 MAGNETOMETER CONTOUR PLAN

APPROX. SCALE 1" = 1200 FEET
 0 4800'

SURVEY BY SEIGEL ASSOCIATES LIMITED
 FLOWN AND COMPILED JANUARY-FEB. 1971



Roger K. Watson, P. Eng.

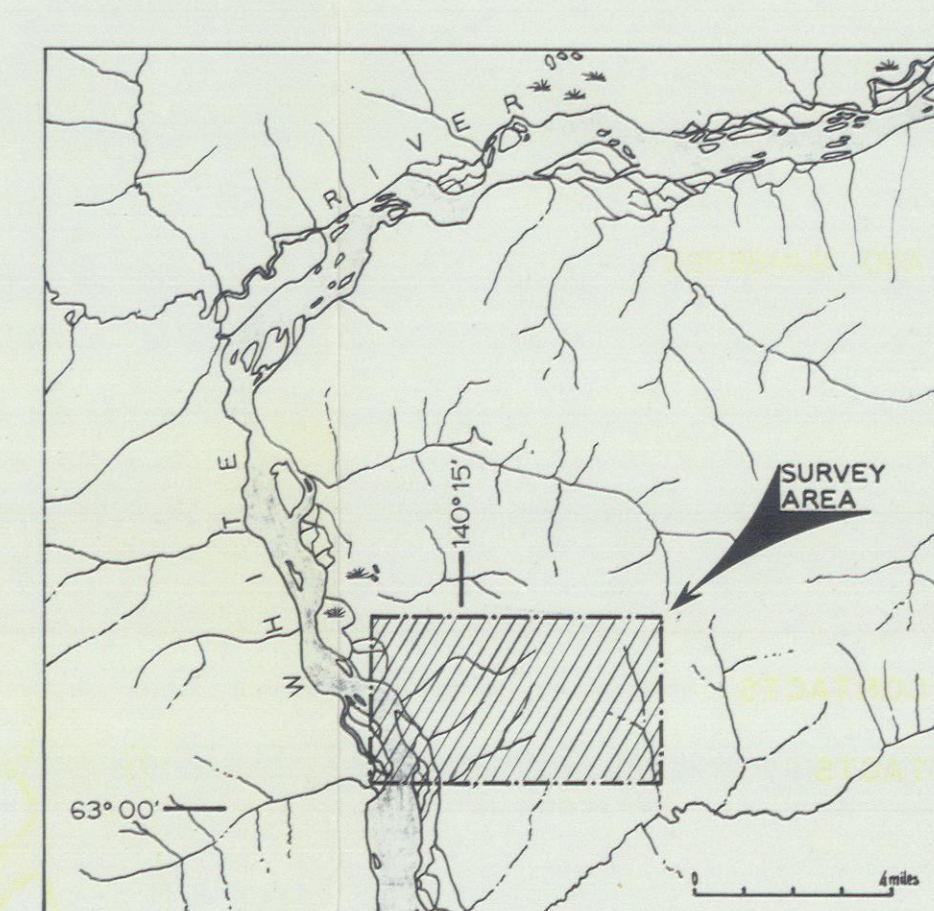
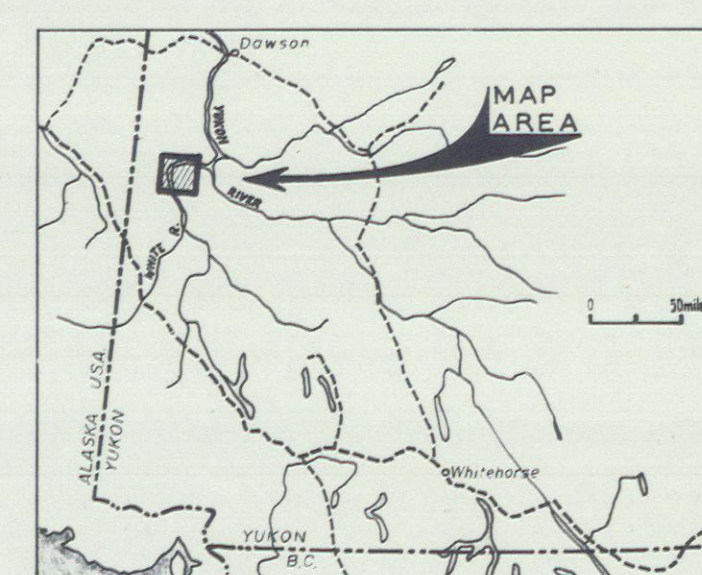
TIE LINE 1

TIE LINE 1

TIE LINE 2

TIE LINE 2

LOCATION MAP



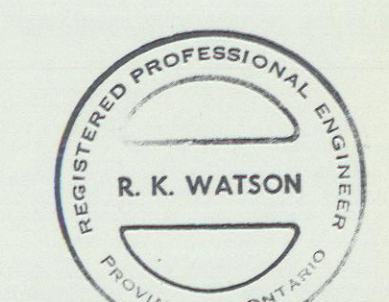
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- L-2 ———— FLIGHT LINE FLIGHT LINE NUMBER AND NUMBERED FIDUCIAL POINTS
- DRAINAGE
- CLAIM LIMIT
- PROPERTY BOUNDARY
- KNOWN DETAILED GEOLOGICAL CONTACTS.
- INTERPRETED GEOLOGICAL CONTACTS FROM GEOPHYSICAL DATA.

PLATE 3
 LAKE MARGUERITE MINES LTD.
 LIBRA CLAIM GROUP
 WHITE RIVER AREA, YUKON TERRITORY
 AIRBORNE GEOPHYSICAL SURVEY
 FLIGHT LINES AND CLAIM LOCATION
 INTERPRETATION.

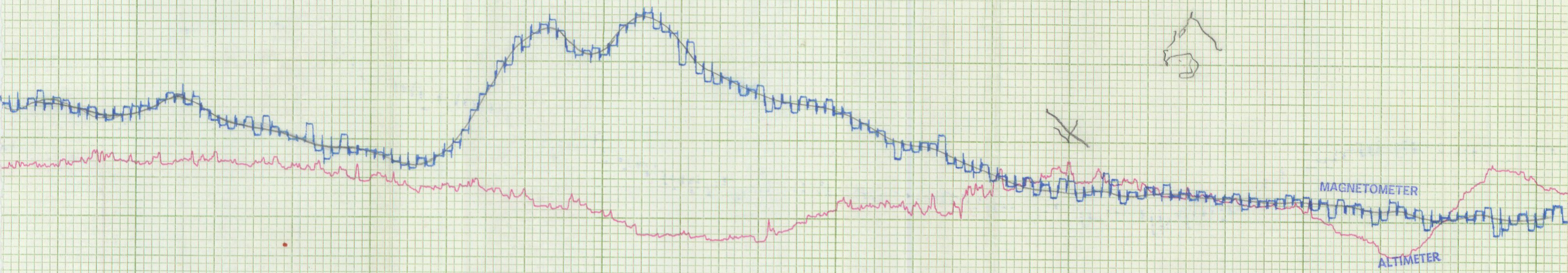
APPROX. SCALE 1" = 1200 FEET
 0 4800'

SURVEY BY SEIGEL ASSOCIATES LIMITED
 FLOWN AND COMPILED JANUARY-FEB. 1971



Roger K. Watson

Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. <u>1</u> <u>N</u>	From Fiducial: _____
	To Fiducial: _____
Err. Sensitivity: I.P. _____	O.P. _____
	Full scale: _____
MAGNETOMETER SENS: _____	Steps _____
SCINTILOMETER _____	Broad Band _____
Sensitivity _____	K _____ U _____ Th _____



101-213

3

5

101-213

Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. <u>2</u>	From Fiducial : _____
<u>S</u>	To Fiducial : _____
Em. Sensitivity: I.P. _____	O.P. _____
MAGNETOMETER SENS: _____	Full scale: _____
SCINTILOMETER _____	Steps _____
Sensitivity _____	Broad Band _____
	K _____ U _____ Th _____



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ST-13

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ST-2-5

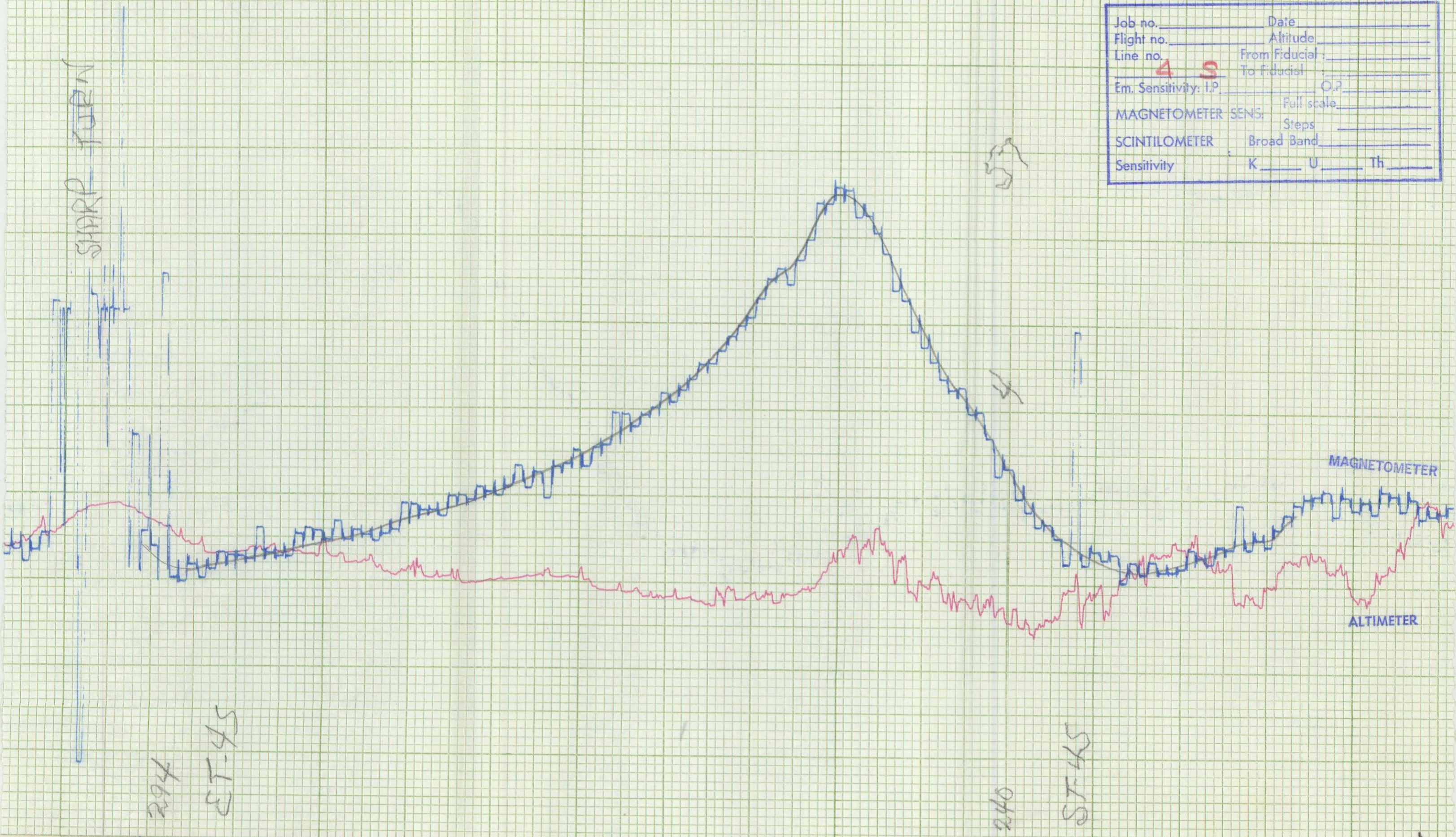
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			To Fiducial	_____	
Em. Sensitivity: I.P.	_____	O.P.	_____		
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SCINTILOMETER	_____	Steps	_____		
Sensitivity	_____	Broad Band	_____		
	K	U	Th		



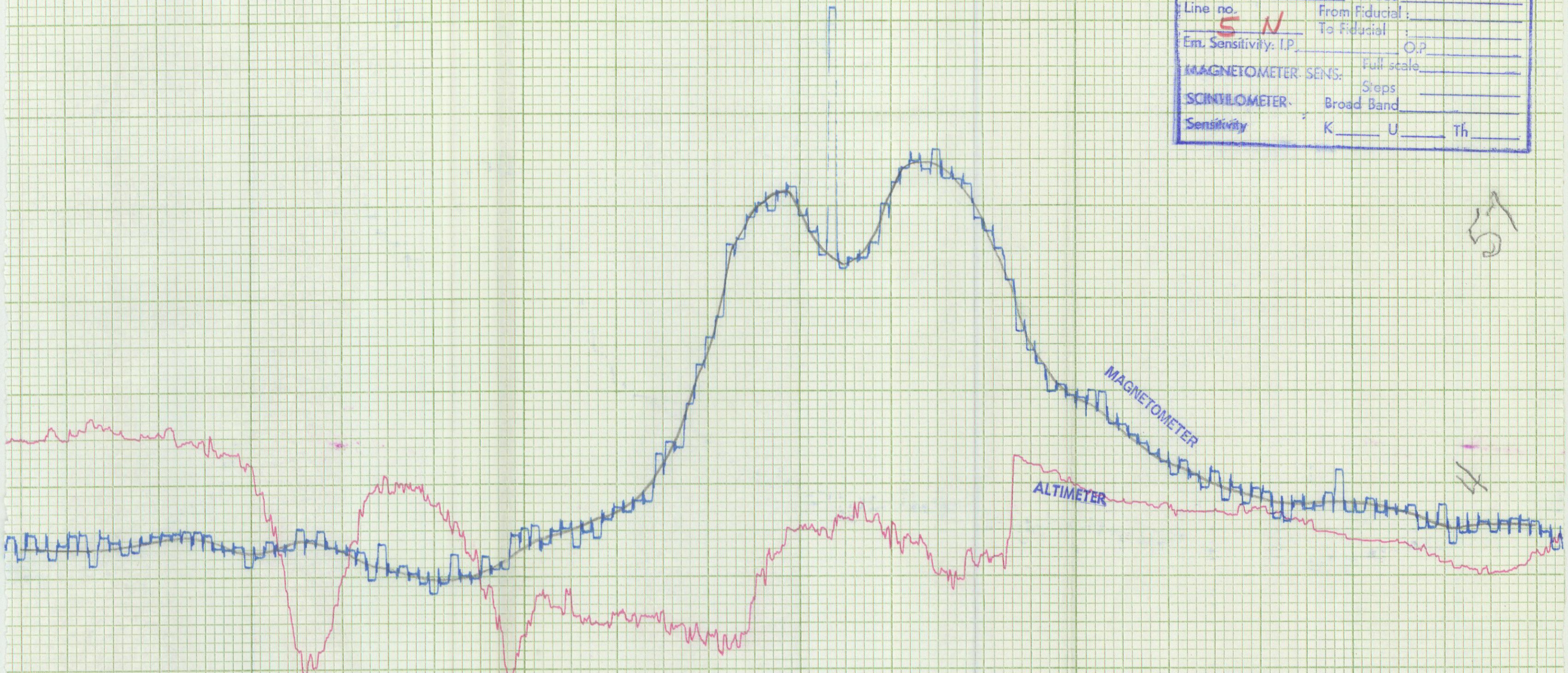
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ST-3N

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	To Fiducial: _____
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MAGNETOMETER SENS.	Full scale _____
SCINTILOMETER	Steps _____
Sensitivity	Broad Band _____
	K _____ U _____ Th _____



Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. S N	From Fiducial: _____
Em. Sensitivity: I.P. _____	To Fiducial: _____
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Sensitivity _____	Broad Band _____
	K _____ U _____ Th _____



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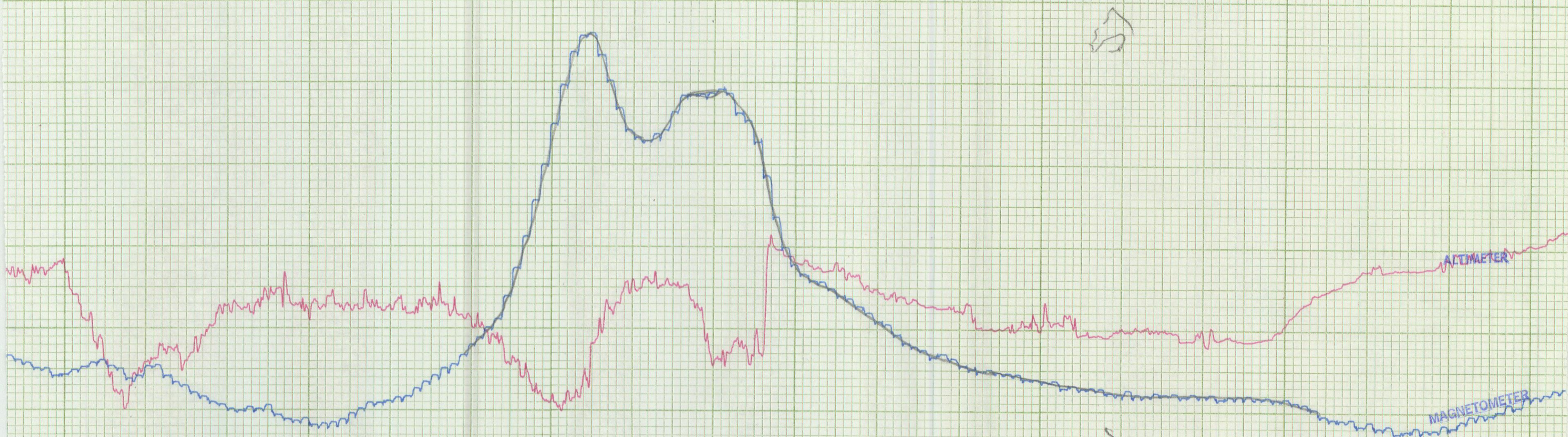
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ST:SN
P. 57

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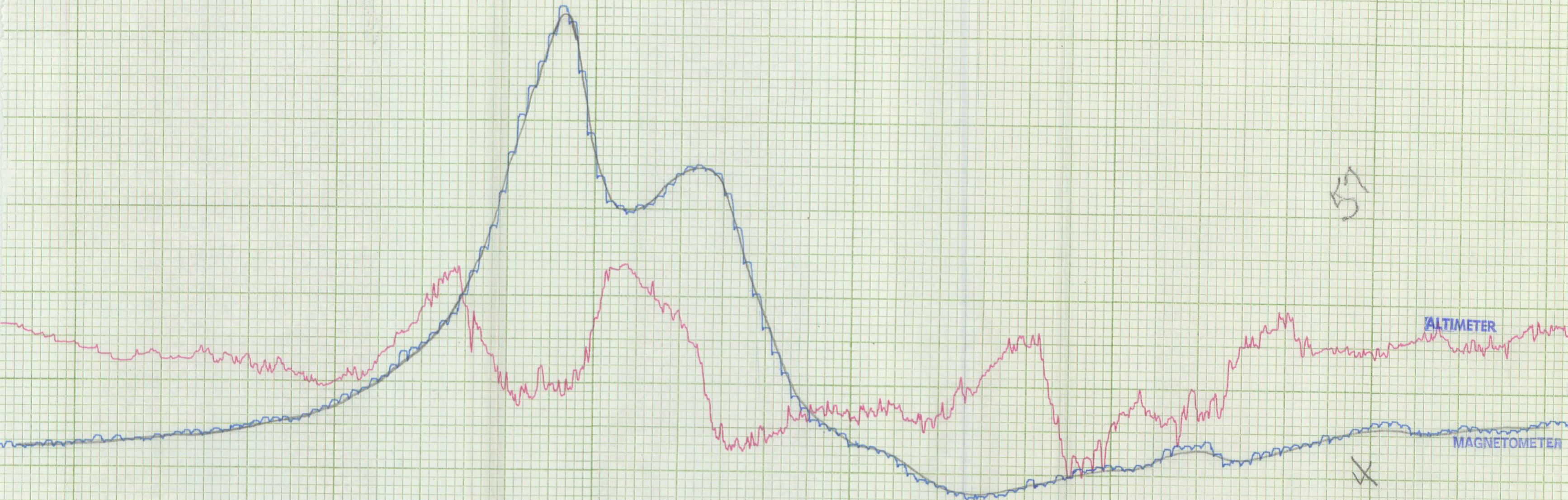
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	Steps _____
SCINTILOMETER _____	Broad Band _____
Sensitivity _____	K _____ U _____ Th _____



72
AP-12

1200
AP-12

Job no.	Date
Flight no.	Altitude
Line no. 7 S	From Fiducial
	To Fiducial
Em. Sensitivity, I.P.	O.P.
MAGNETOMETER SENS.	Full scale
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Sensitivity	Broad Band
	K U Th



57

ALTIMETER

MAGNETOMETER

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WT-75

141

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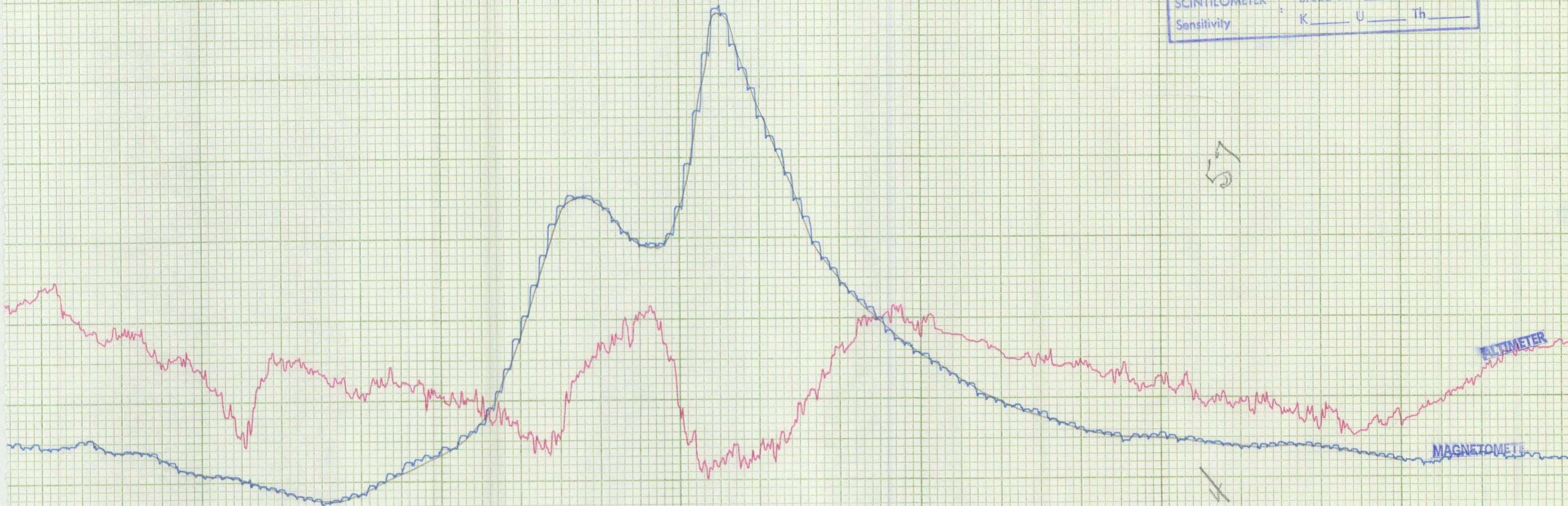
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ST-75

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Job no.	Date
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	To Fiducial:
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	Full scale:
MAGNETOMETER SENS:	Steps:
SCINTILOMETER	Broad Band
Sensitivity	K <u> </u> U <u> </u> Th <u> </u>



57

ALTIMETER
MAGNETOMETER

227

ST-8W

220

183

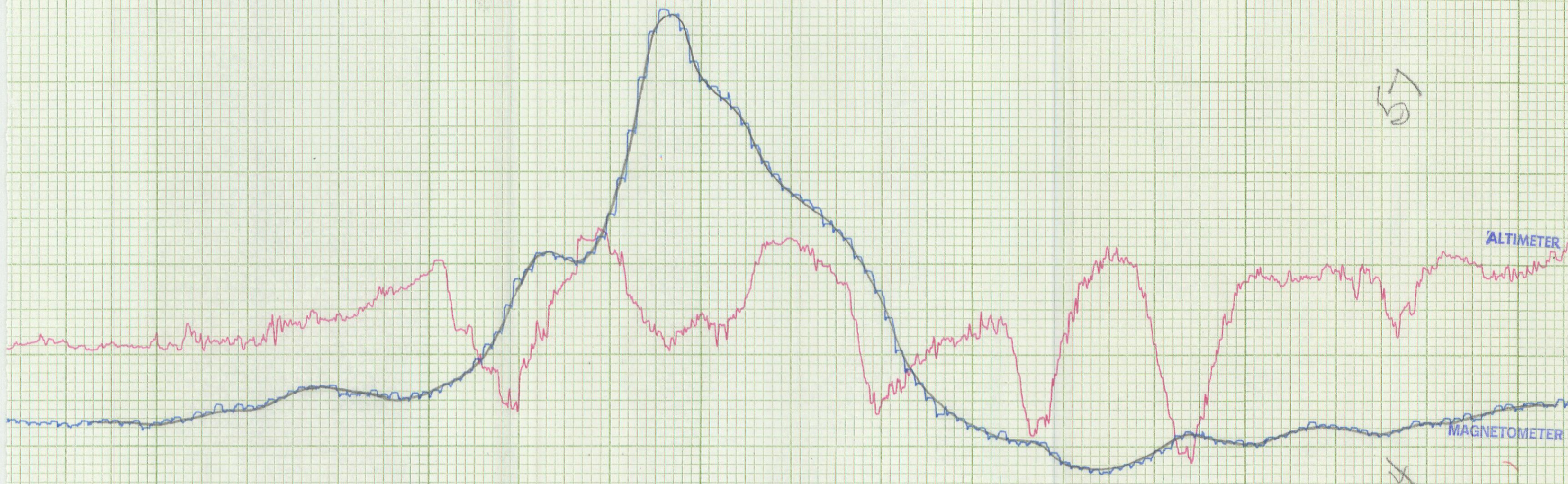
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ST-8W

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Sensitivity _____	Broad Band _____
	K _____ U _____ Th _____

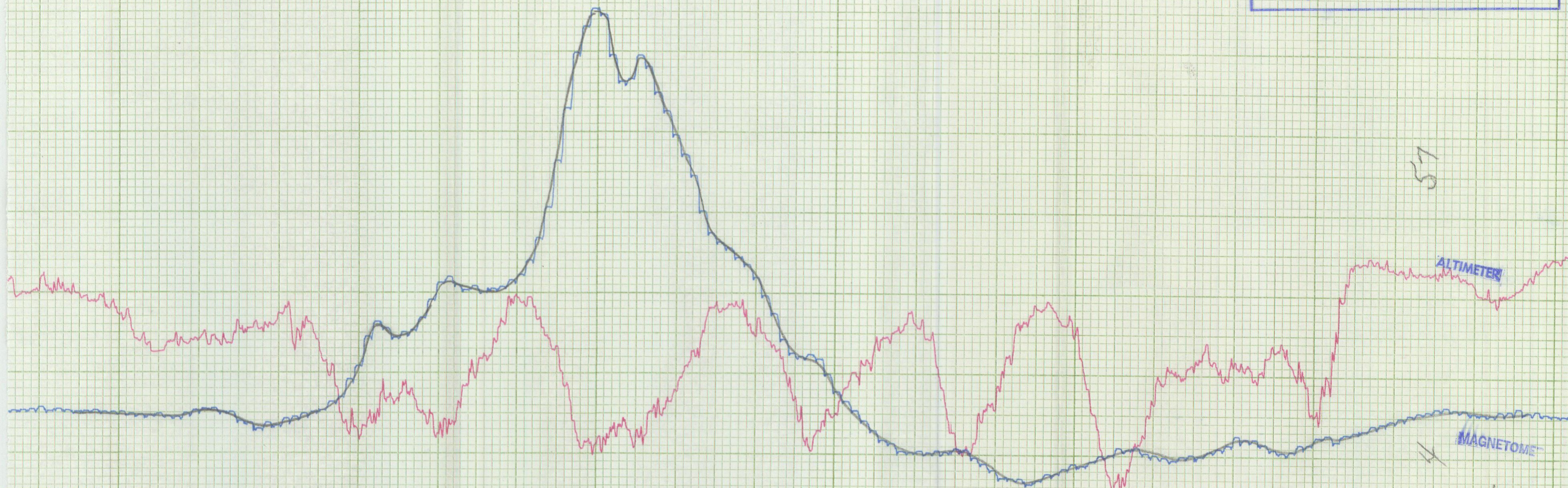


298
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 57-95
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10 N	To fiducial
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MAGNETOMETER SENS:	Full scale
SCINTILOMETER	Steps
Sensitivity	Broad Band
	K ___ U ___ Th ___



Job no.	_____	Date	_____
Flight no.	_____	Altitude	_____
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		To Fiducial	_____
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MAGNETOMETER SENS:	_____	Full scale	_____
SCINTILOMETER	_____	Steps	_____
Sensitivity	_____	Broad Band	_____
	K _____	U _____	Th _____



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417

408

397

395

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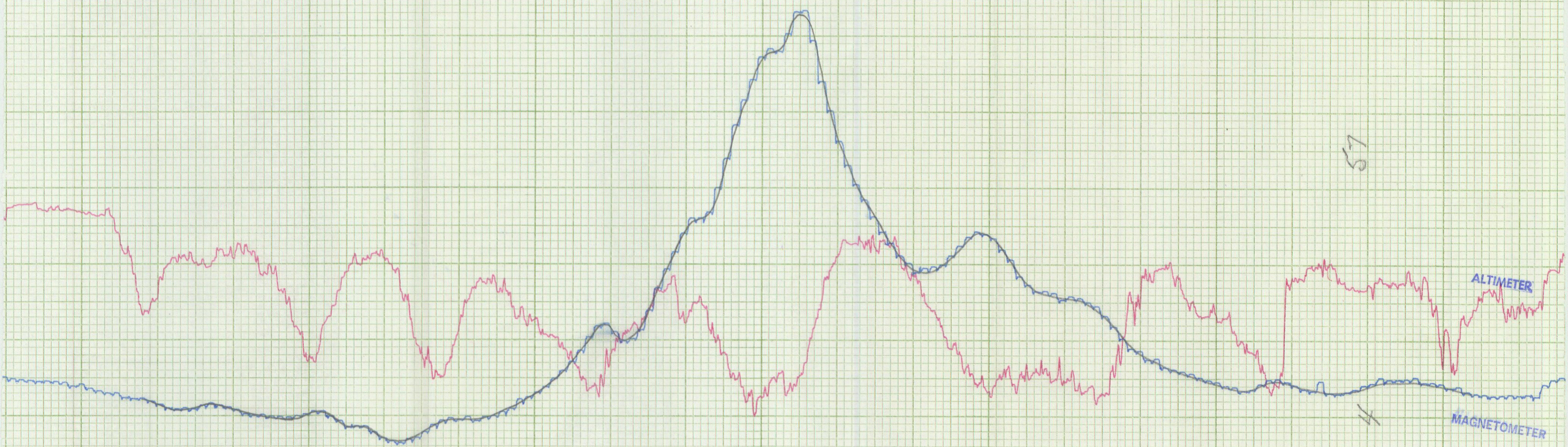
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57

ALTIMETER

MAGNETOMETER

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<u>N</u>	To Fiducial: _____
Em. Sensitivity: IP _____	C.P. _____
MAGNETOMETER SENS: _____	full scale _____
SCINTILOMETER _____	Stops _____
Sensitivity _____	Broad Band _____
	K _____ U _____ Th _____



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57-12-11

552

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57-12-11

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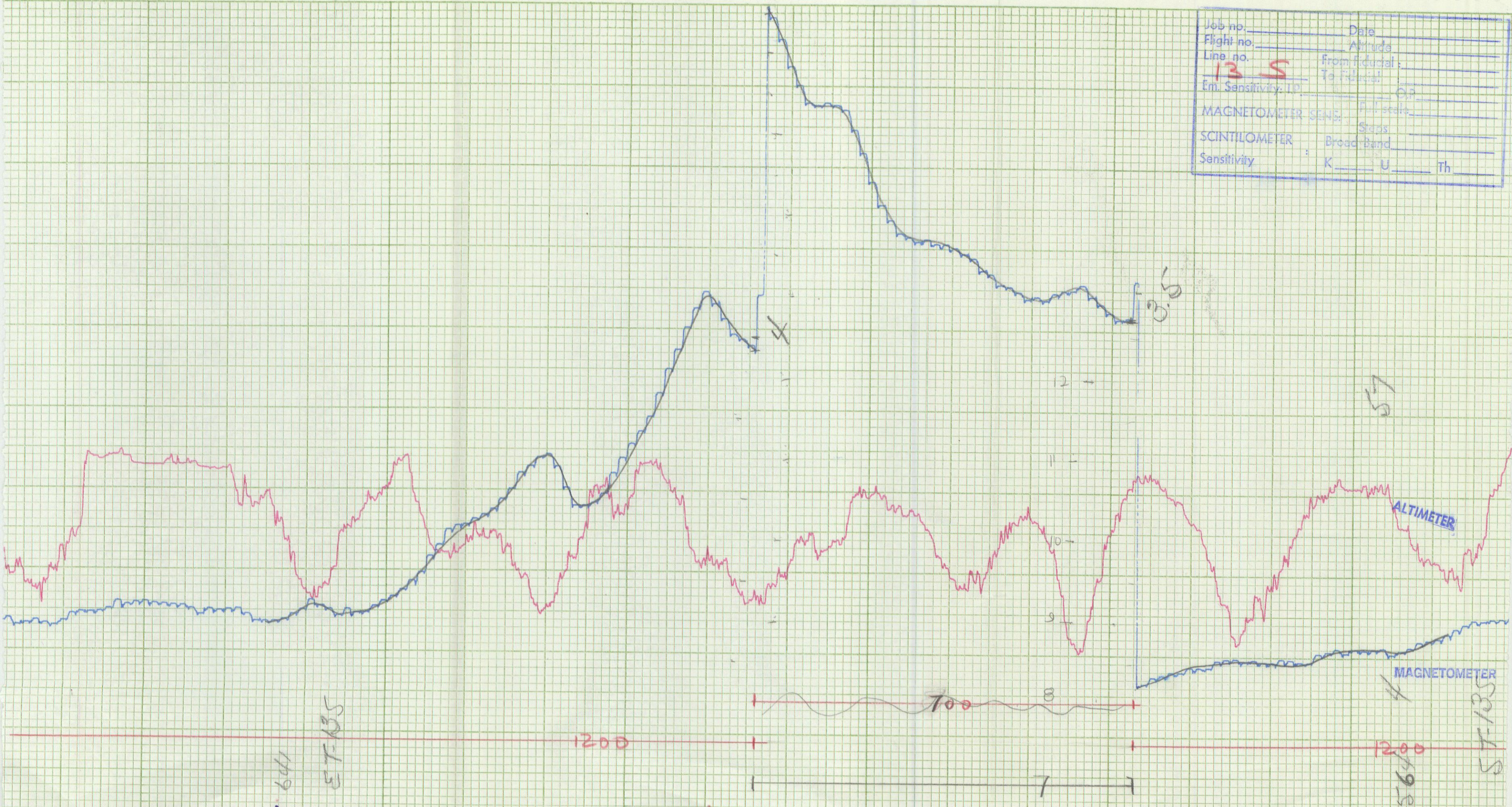
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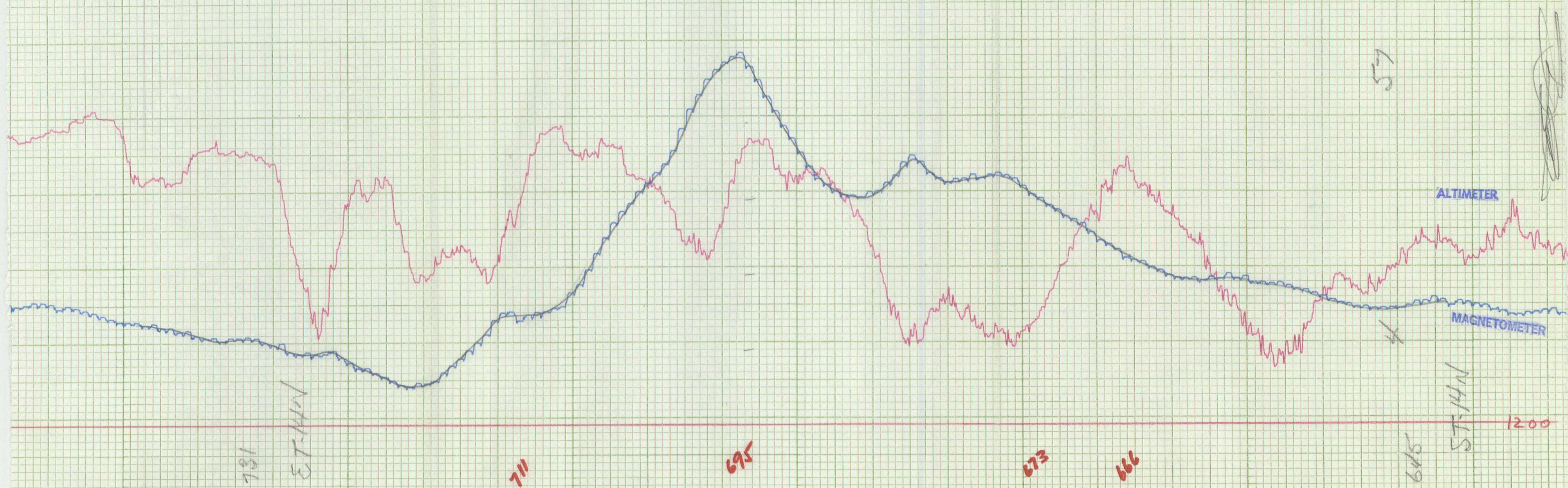
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MAGNETOMETER

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MAGNETOMETER SENS: _____	Full scale: _____
SCINTILOMETER _____	Steps _____
Sensitivity _____	Broad Band _____
	K _____ U _____ Th _____



Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. 14	From Fiducial: N
	To fiducial: _____
Em. Sensitivity: I.P. _____	O.P. _____
MAGNETOMETER SENS: _____	Full scale: _____
SCINTILOMETER _____	Steps: _____
Sensitivity: _____	Broad Band _____
	K _____ U _____ Th _____



[Handwritten signature]

Job no.	Date
Flight no.	Altitude
Line no. 15 S	From Fiducial:
	To Fiducial:
Em. Sensitivity: I.P.	O.P.
MAGNETOMETER SENS:	Full scale
SCINTILOMETER	Steps
Sensitivity	Broad-Band
	K ___ U ___ Th ___



810
ST-155

650

ALTIMETER

MAGNETOMETER

785

ST-155
1200

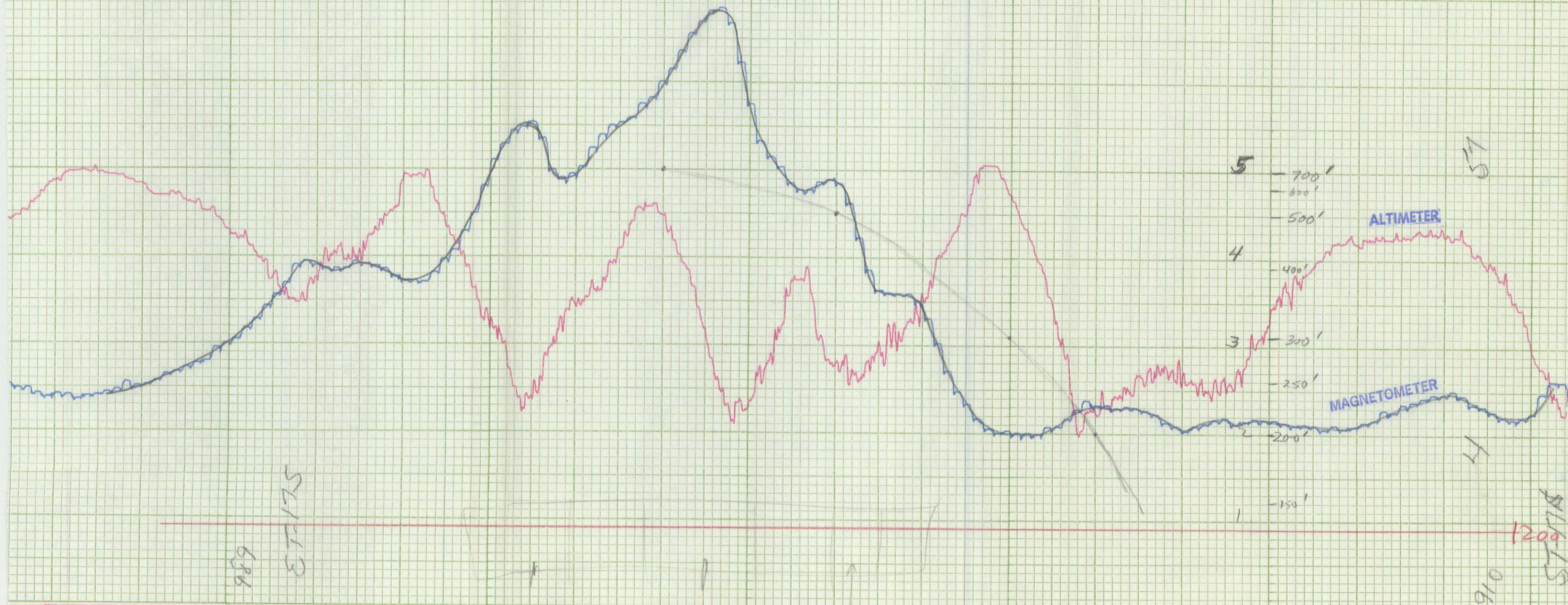
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Flight no.	Altitude
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	To Fiducial
Em. Sensitivity: LP	OP
MAGNETOMETER SENS.	Full scale
SCINTILOMETER	Steps
Sensitivity	Broad Band
	K U Th



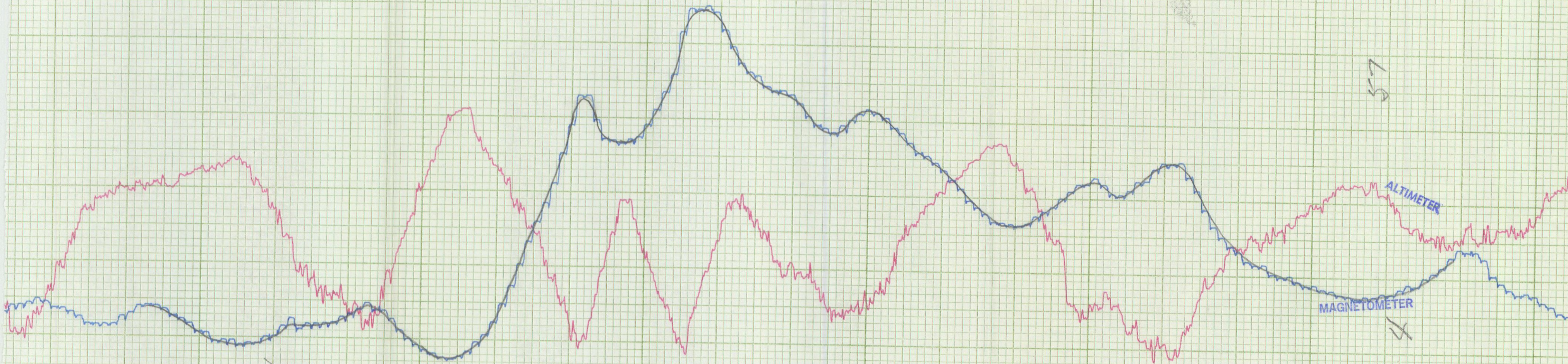
906
57-16N
891
885
872
863
814
57-16N
1200

10008

Job no.	_____	Date	_____
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		To fiducial	_____
Em. Sensitivity: I.P.	_____	0.7	_____
MAGNETOMETER SENS:	_____	Full scale	_____
SCINTILOMETER	_____	Steps	_____
Sensitivity	K _____	U _____	Th _____



Job no.	Date
Flight no.	Altitude
Line no. 18 N	From Fiducial
Err. Sensitivity (P)	To Fiducial
	OP
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SCINTILOMETER	Steps
Sensitivity	Broad Band
	K U Th



1801

1181-13

65

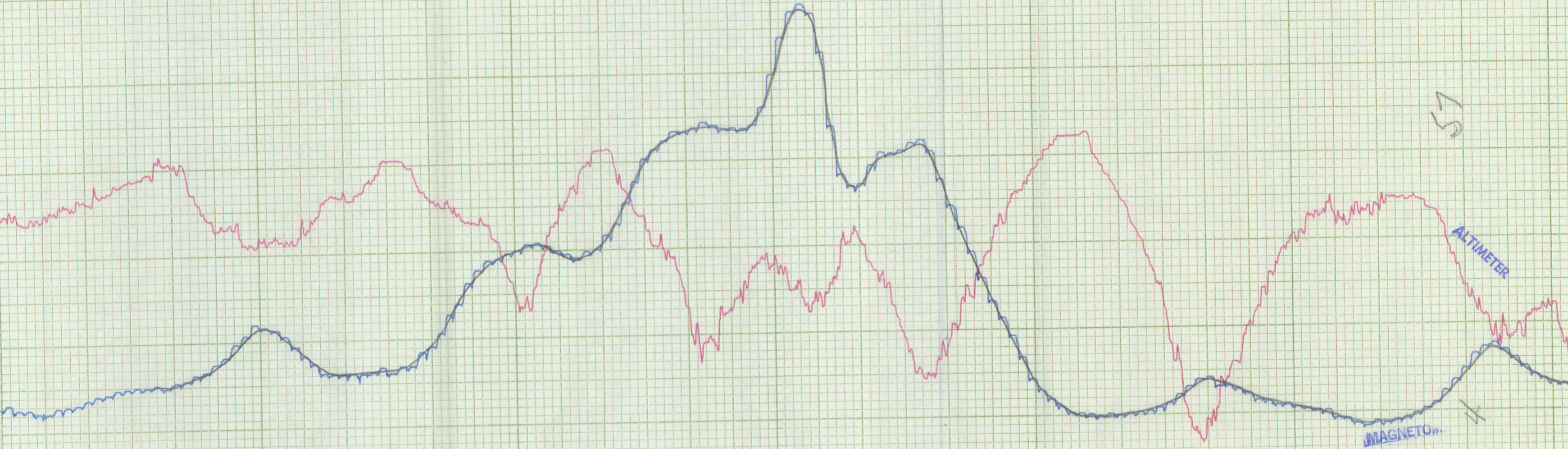
MAGNETOMETER

ALTIMETER

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Sensitivity : K _____ U _____ Th _____	Steps _____
	Broad Band _____

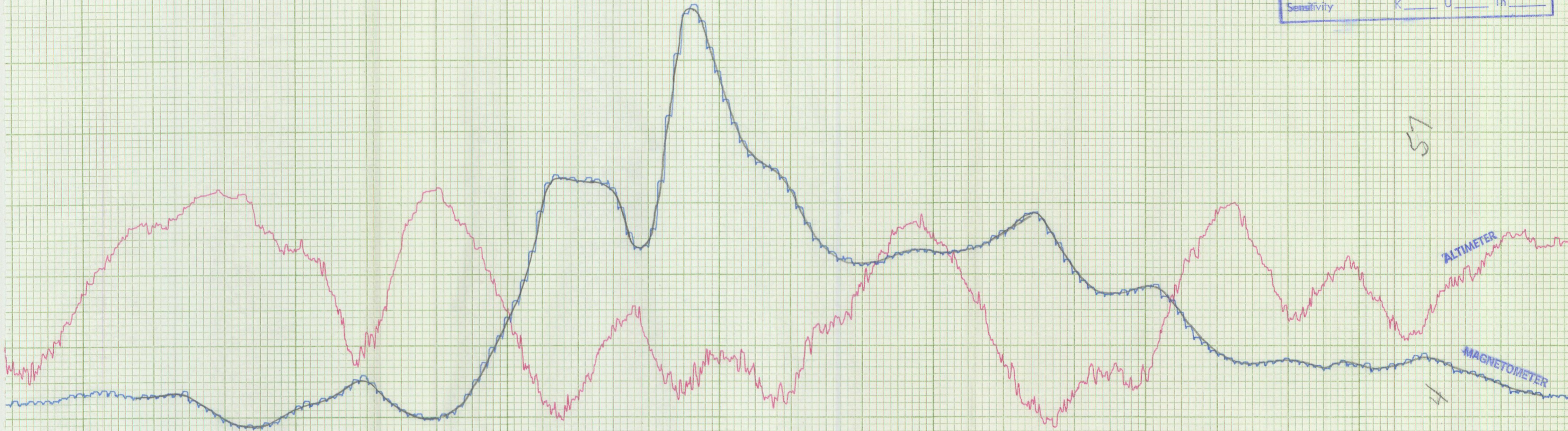


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1200

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Line no. 20 N	From Fiducial: _____
Em. Sensitivity: _____	To Fiducial: _____
MAGNETOMETER SENS: _____	Full scale: _____
SCINTILOMETER _____	Steps _____
Sensitivity _____	Broad Band _____
	K _____ U _____ Th _____



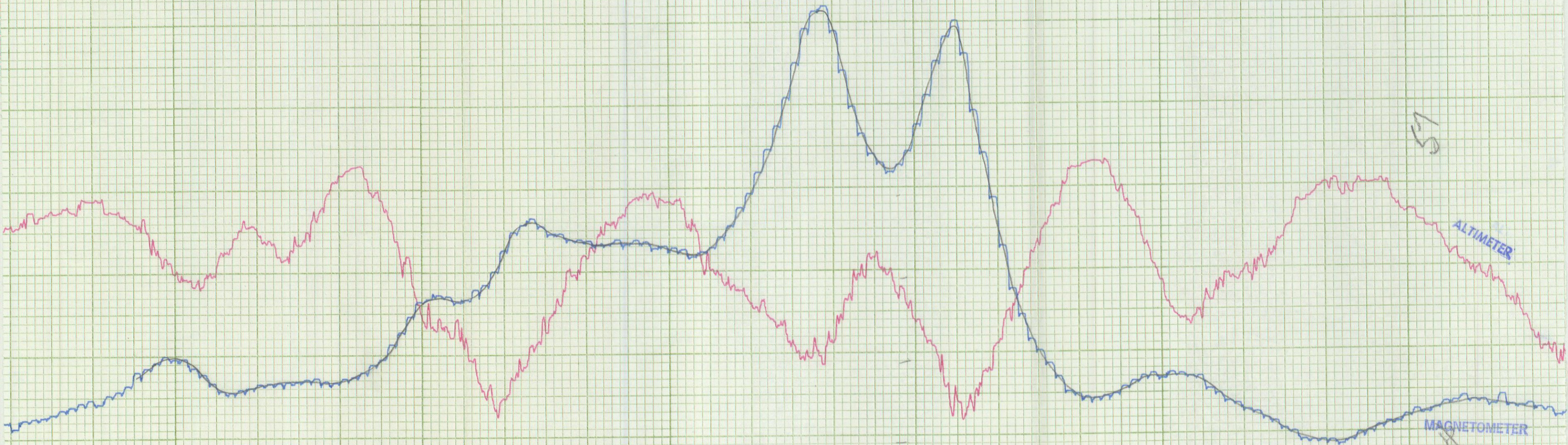
1264
ST-20N

LS

4
MAGNETOMETER

1167
ST-20N
1200

Job no.	Date
Flight no.	Altitude
Line no. 21 S	From fiducial:
	To fiducial:
Em. Sensitivity: L	0.2
	Full scale
MAGNETOMETER SENS.	Scale
SCINTILOMETER	Broad Band
Sensitivity	K ___ U ___ Th ___



1351
ST-215

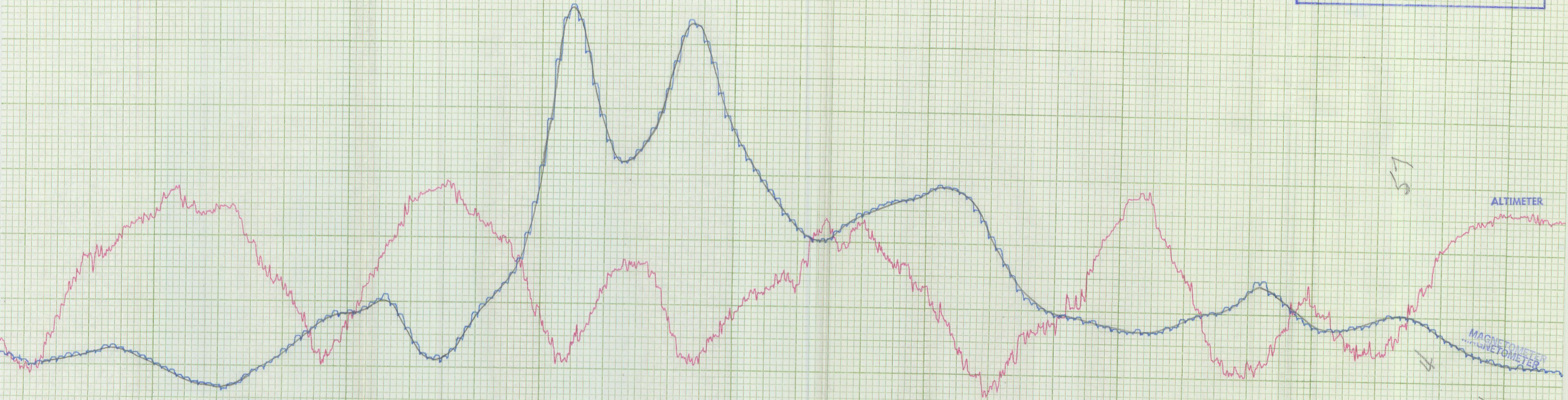
1268
ST-215
1200

57

ALTIMETER

MAGNETOMETER

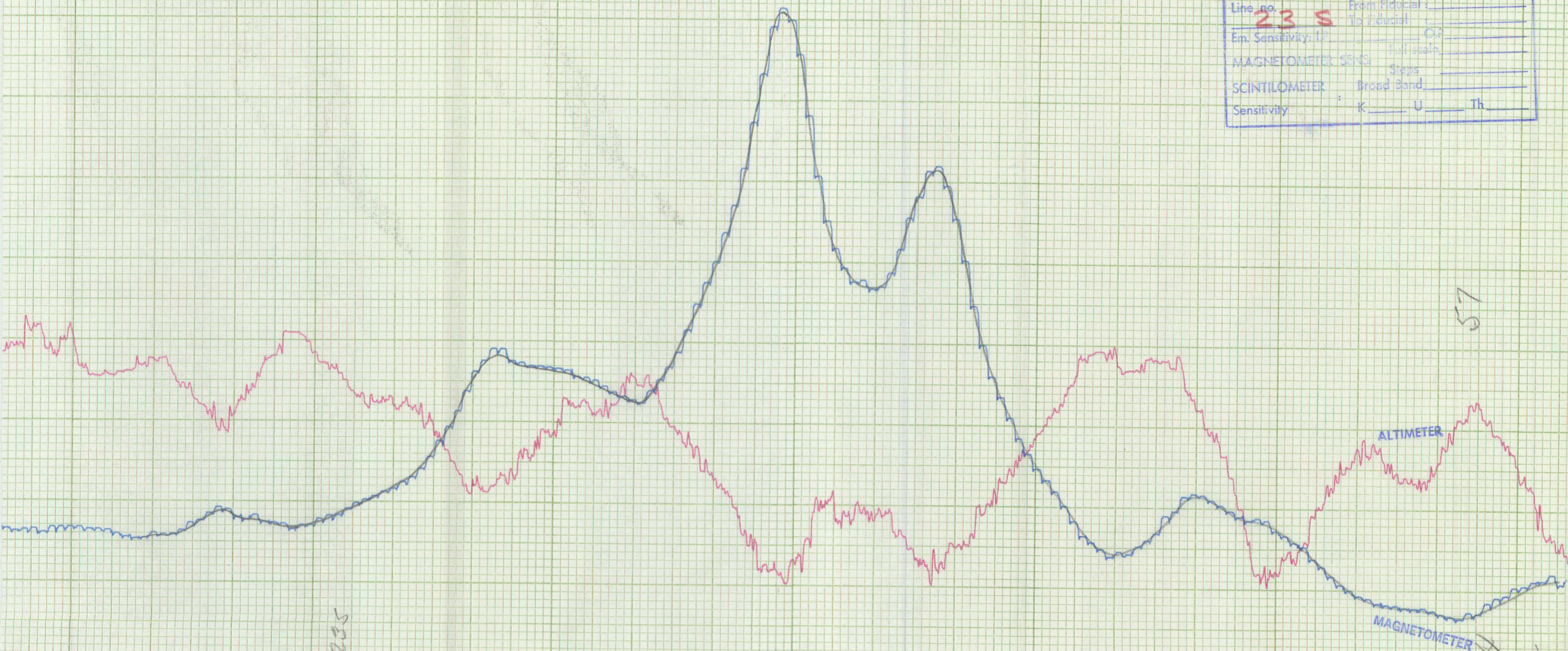
Job no. <u>830</u>	Date _____
Flight no. _____	Altitude _____
Line no. <u>22</u>	From Fiducial: _____
Em. Sensitivity: <u>N</u>	To Fiducial: _____
MAGNETOMETER SENS: _____	Full scale: _____
SCINTILOMETER _____	Steps: _____
Sensitivity: _____	Broad Band: _____
	K _____ U _____ Th _____



1470
ST-22N

1365
ST-22N
1200

Job no.	Date
Flight no.	Altitude
Line no. 23 S	From Fiducial
	To Fiducial
Em. Sensitivity: 1/2	Of
MAGNETOMETER SENS:	Full scale
SCINTILOMETER	Steps
Sensitivity	Broad Band
	K U Th



1560

ET-205

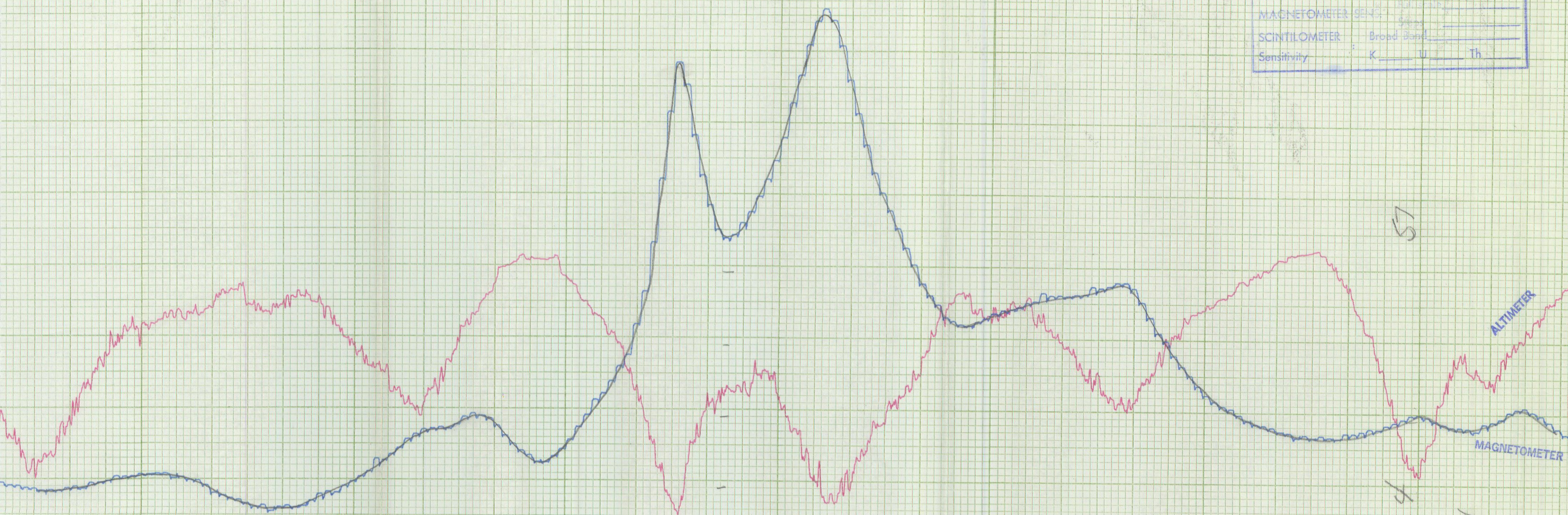
57

ALTIMETER

MAGNETOMETER

5700
5700

Job no.	Date
Flight no.	Altitude
Line no. 24 N	From Fiducial
	To Fiducial
Em. Sensitivity: 10	Or
	Full scale
MAGNETOMETER SENS:	
SCINTILOMETER	Broad Band
Sensitivity	K U Th



1658
ET-24W

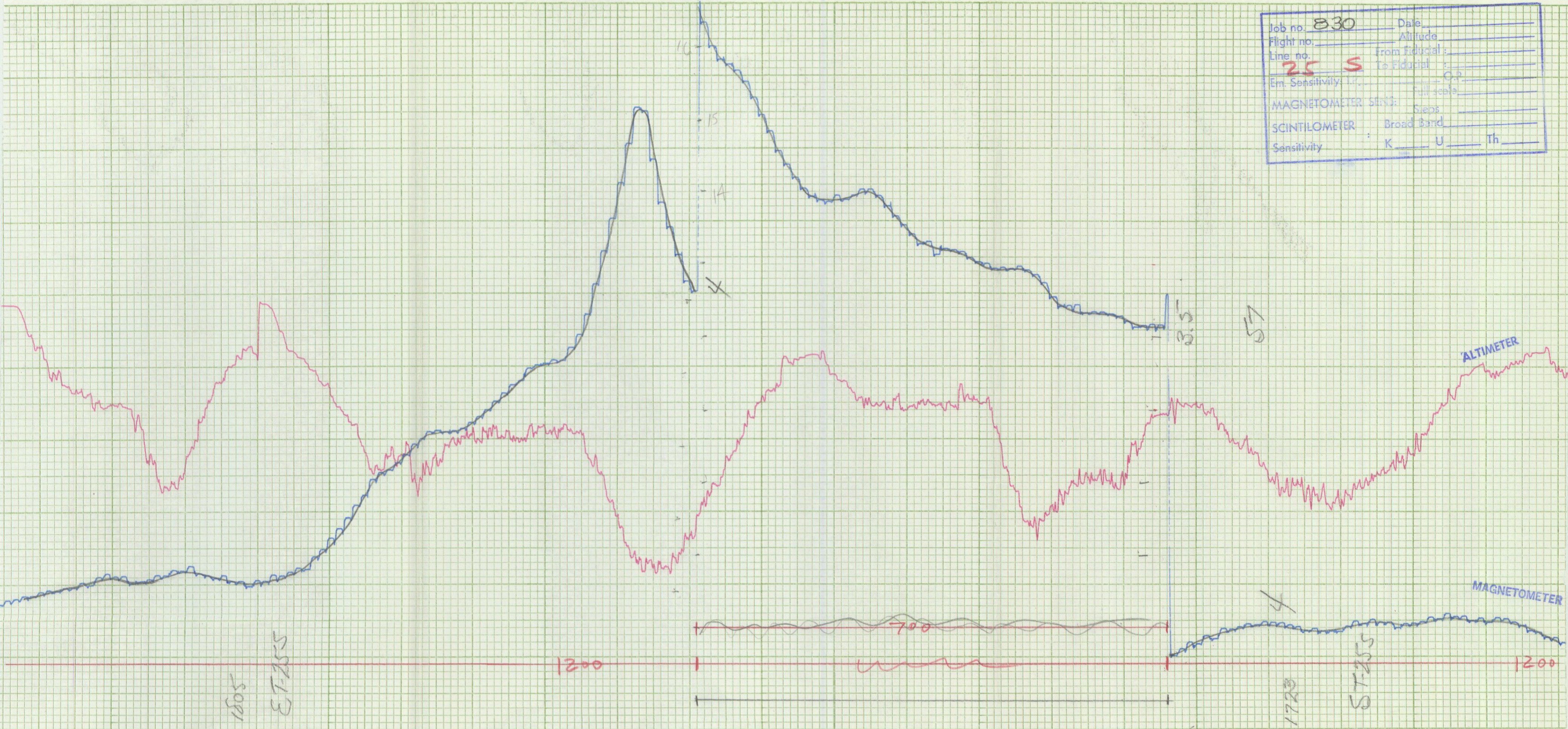
1564
57-24W
1200

ALTIMETER
MAGNETOMETER

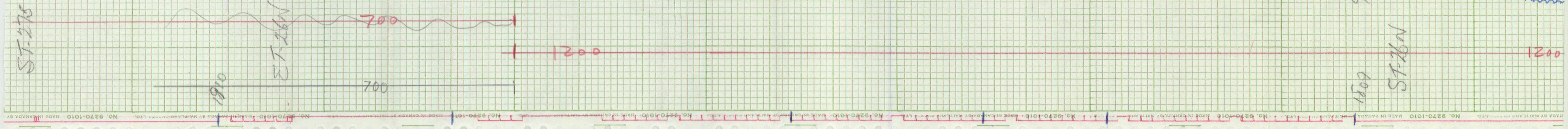
15

4

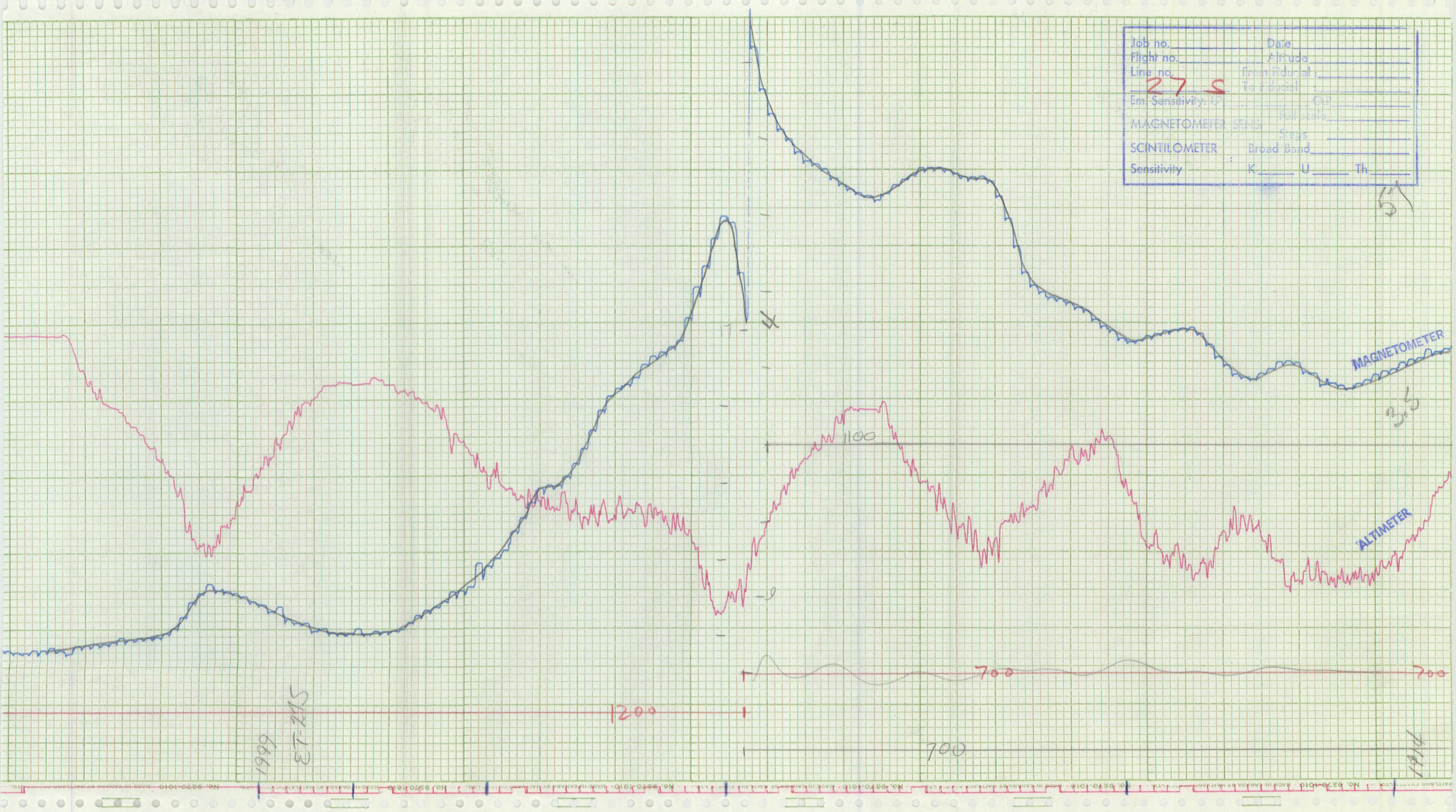
Job no. 830	Date _____
Flight no. _____	Altitude _____
Line no. 25 S	From fiducial: _____
Em. Sensitivity: 1.0	To fiducial: _____
	Full scale: _____
MAGNETOMETER	Steps: _____
SCINTILOMETER	Broad Band: _____
Sensitivity	K _____ U _____ Th _____



Job no.	830	Date	
Flight no.		Altitude	
Line no.	26 N	From Fiducial	
		To Fiducial	
Em. Sensitivity	12	Full scale	
MAGNETOMETER SENS.		Steps	
SCINTILOMETER		Broad Band	
Sensitivity	K	U	Th



Job no.	Date
Flight no.	Altitude
Line no.	From Fiducial:
27 S	To Fiducial:
Em. Sensitivity: I.P.	O.P.
MAGNETOMETER SENS:	Full scale
SCINTILOMETER	Steps
Sensitivity	Broad Band
	K ___ U ___ Th ___



1969
ET-215

1200

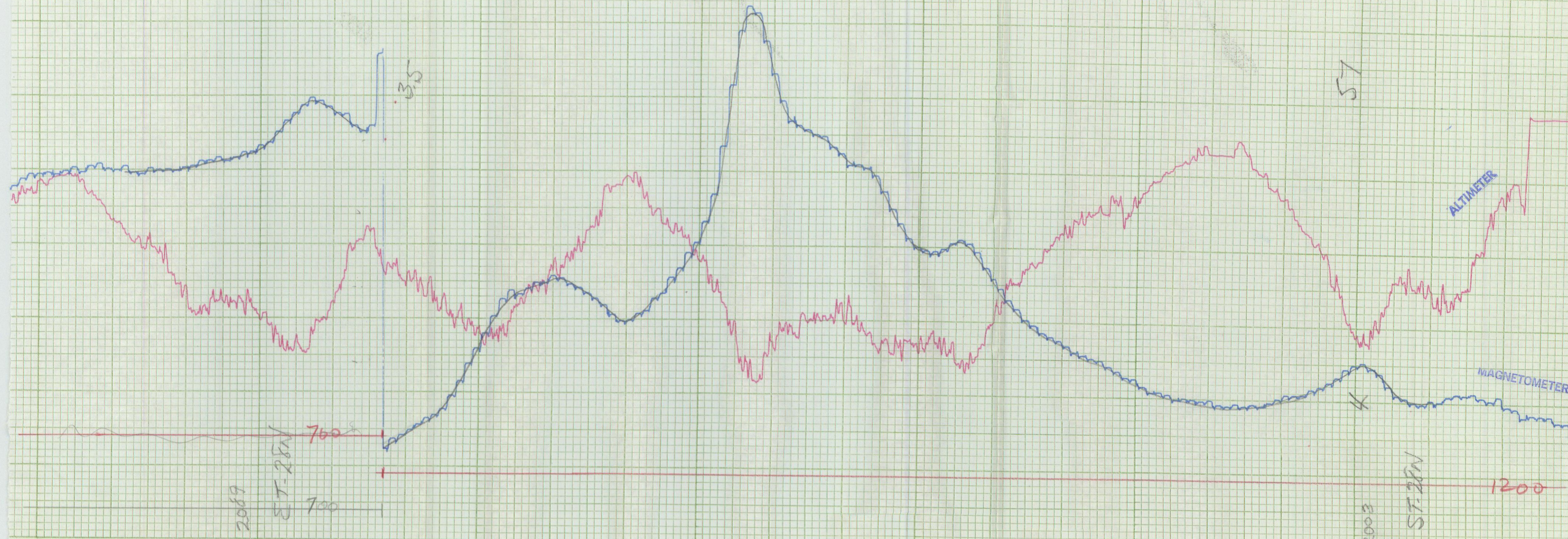
700

35

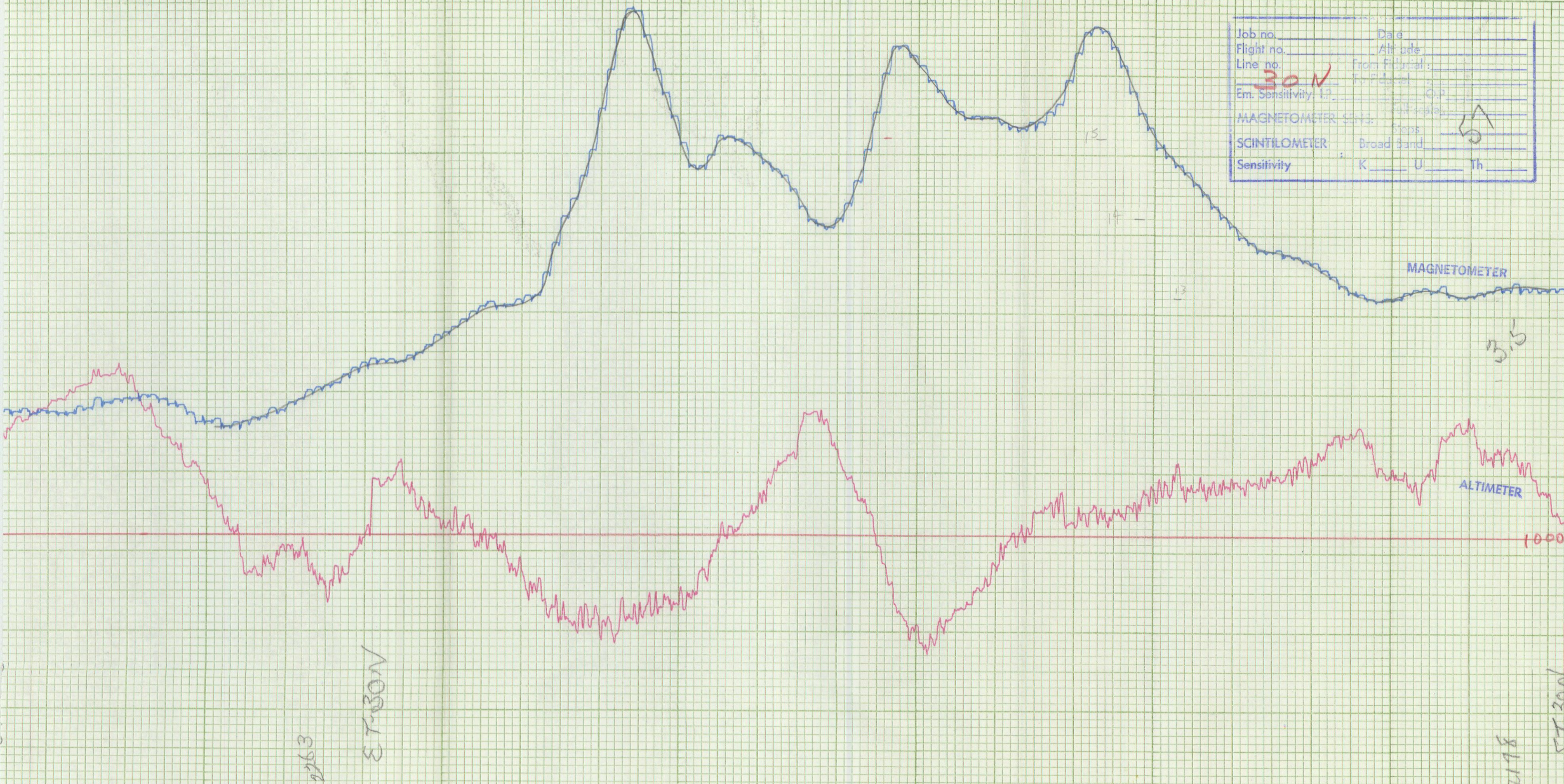
51

1969

Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. 28 N	From Editorial: _____
Em. Sensitivity: _____	To Editorial: _____
MAGNETOMETER SENS: _____	Steps: _____
SCINTILOMETER: _____	Broad Band: _____
Sensitivity: _____	K _____ U _____ Th _____



Job no.	Date
Flight no.	Altitude
Line no. 30N	From Fiducial:
Em. Sensitivity: 1.2	To Fiducial:
MAGNETOMETER SENS.	Full scale:
SCINTILOMETER	Stop
Sensitivity	Broad Band
	K ___ U ___ Th ___



2263

ET-30N

2178

ET-30N

MAGNETOMETER

ALTIMETER

1000

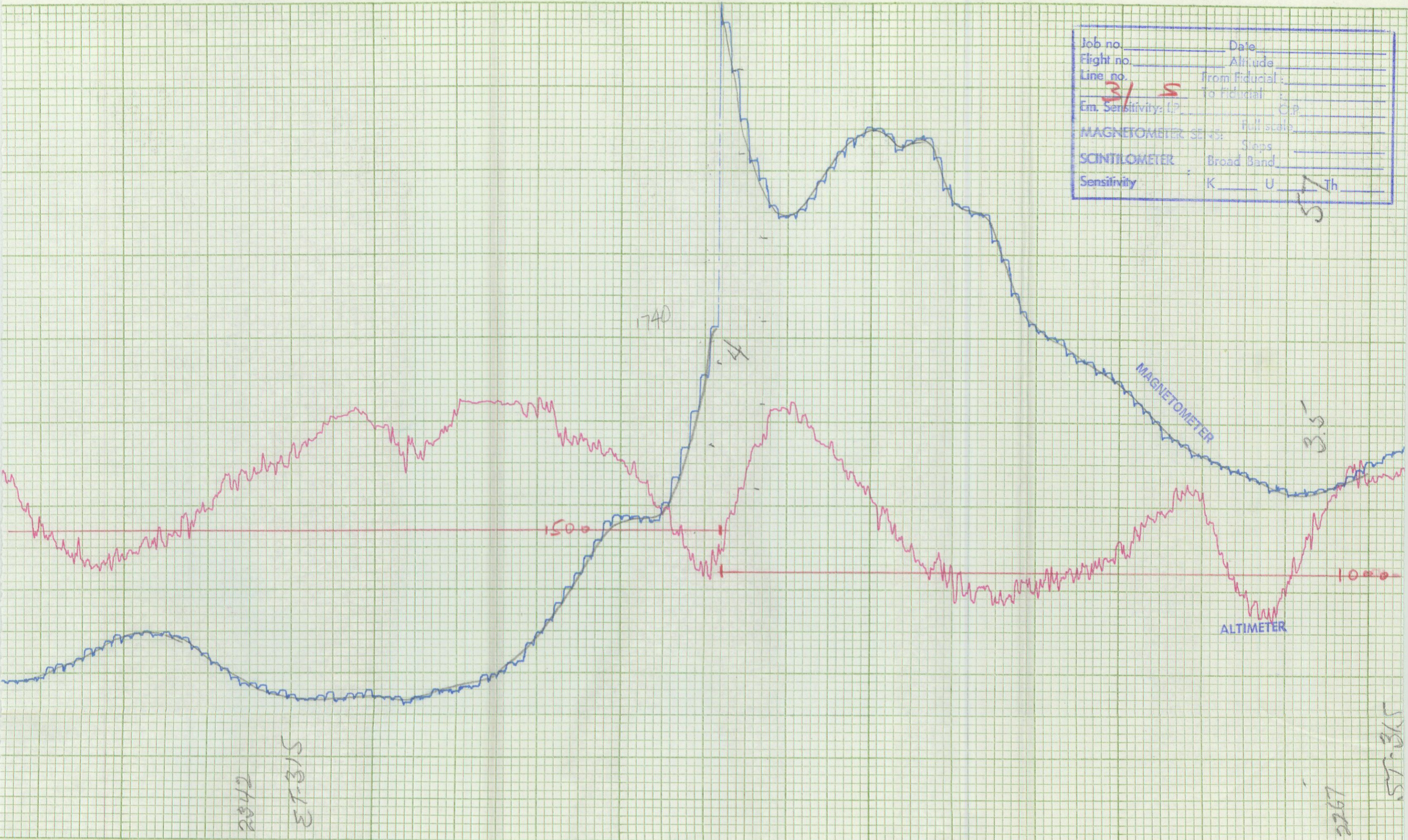
3.5

15

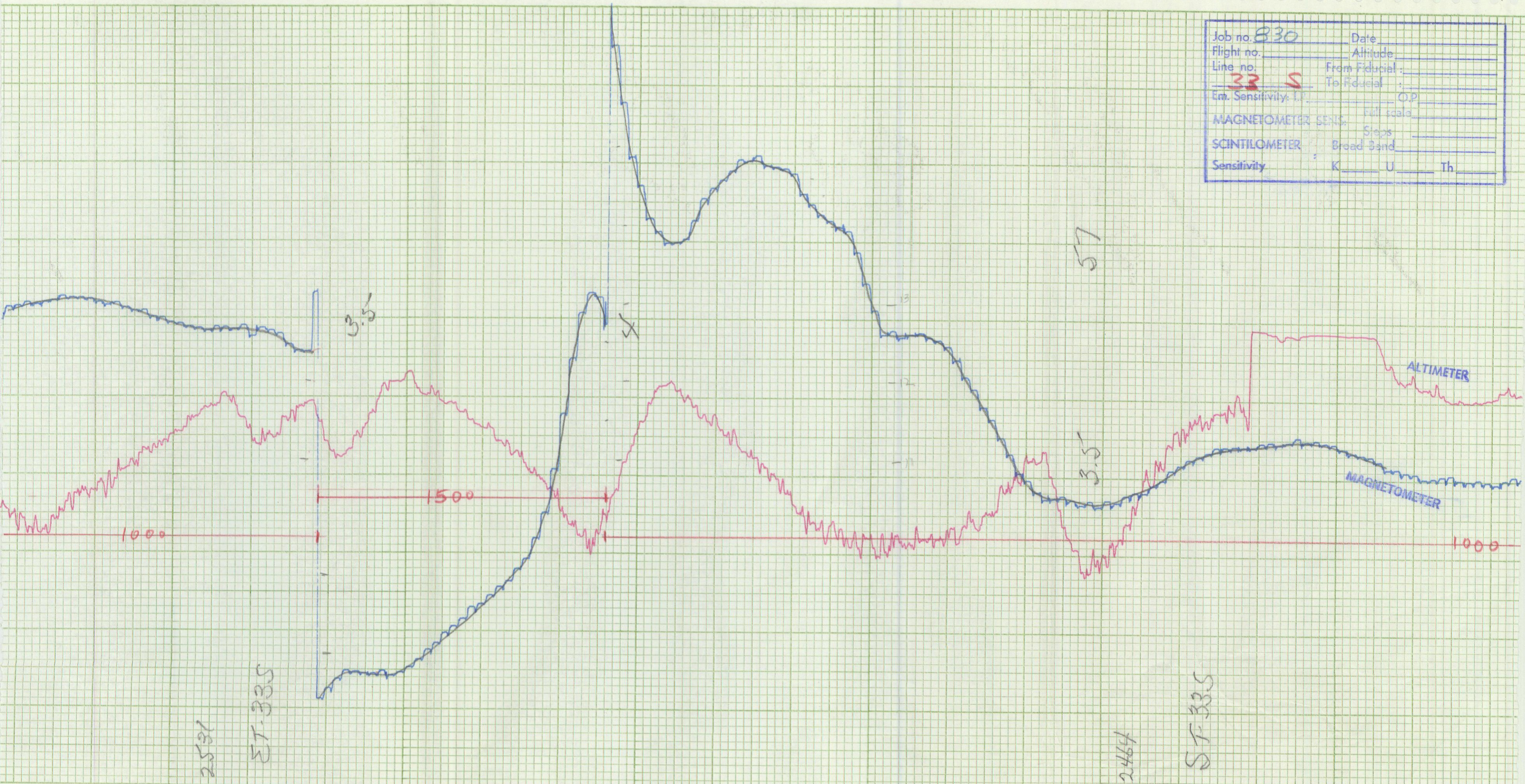
14

13

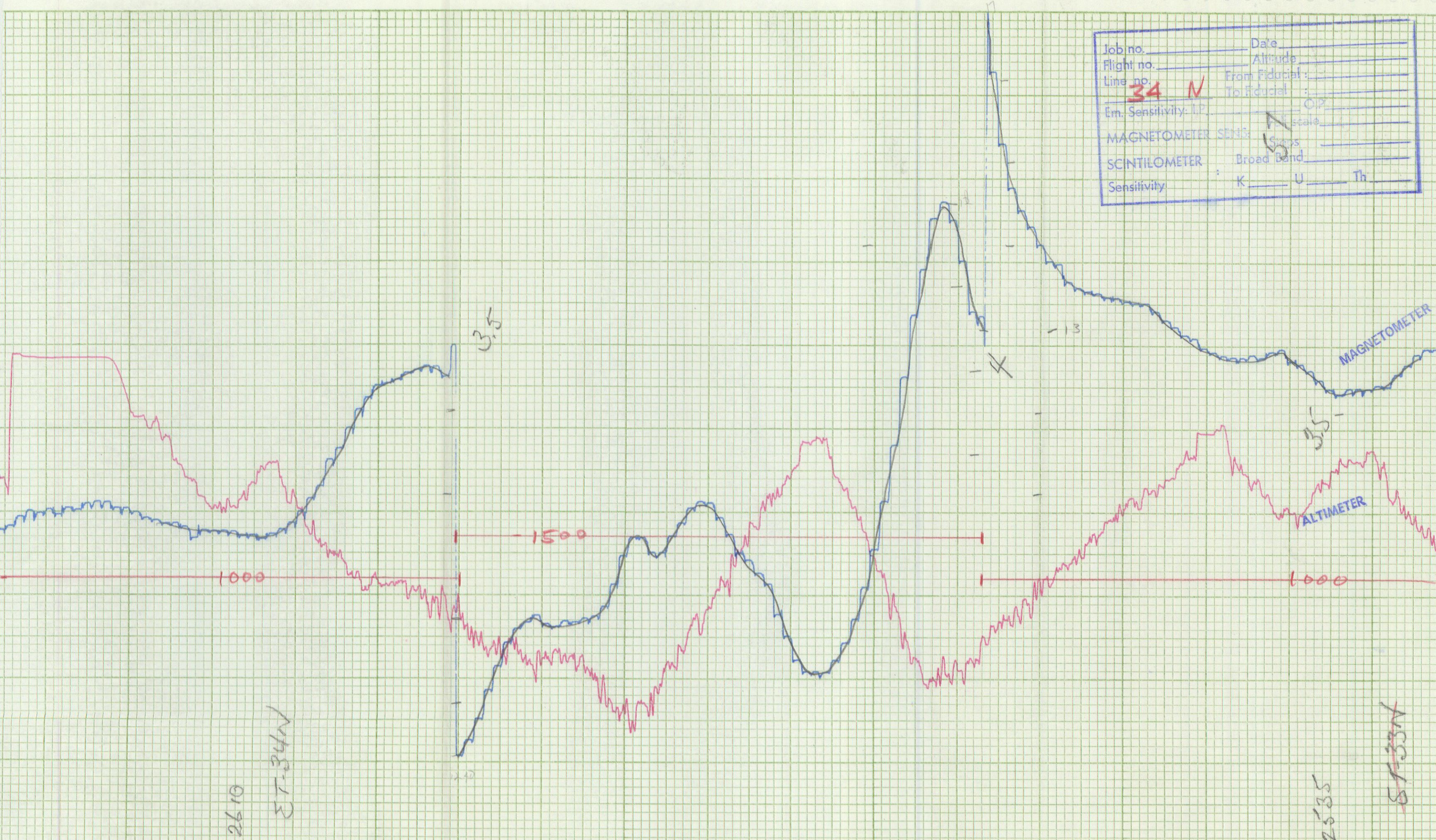
Job no.	_____	Date	_____
Flight no.	_____	Altitude	_____
Line no.	31 S	From Fiducial	_____
		To Fiducial	_____
Em. Sensitivity: U?	_____	C.P.	_____
MAGNETOMETER SE	_____	Full scale	_____
SCINTILOMETER	_____	Steps	_____
Sensitivity	K _____ U _____ Th _____		



Job no. <u>B30</u>	Date _____
Flight no. _____	Altitude _____
Line no. <u>33</u>	From Fiducial: _____
<u>S</u>	To Fiducial: _____
Em. Sensitivity: <u>1.1</u>	O.P. _____
MAGNETOMETER SENS: _____	Full scale _____
SCINTILOMETER _____	Steps _____
Sensitivity _____	Broad-Band _____
	K _____ U _____ Th _____



Job no.	Date
Flight no.	Altitude
Line no. 34 N	From Fiducial:
	To Fiducial:
Em. Sensitivity: 1.7	OP
MAGNETOMETER SENS:	Scale
SCINTILOMETER	Scale
Sensitivity	Broad Band
	K U Th



2610

ET-34N

3.5

1500

1000

4

13

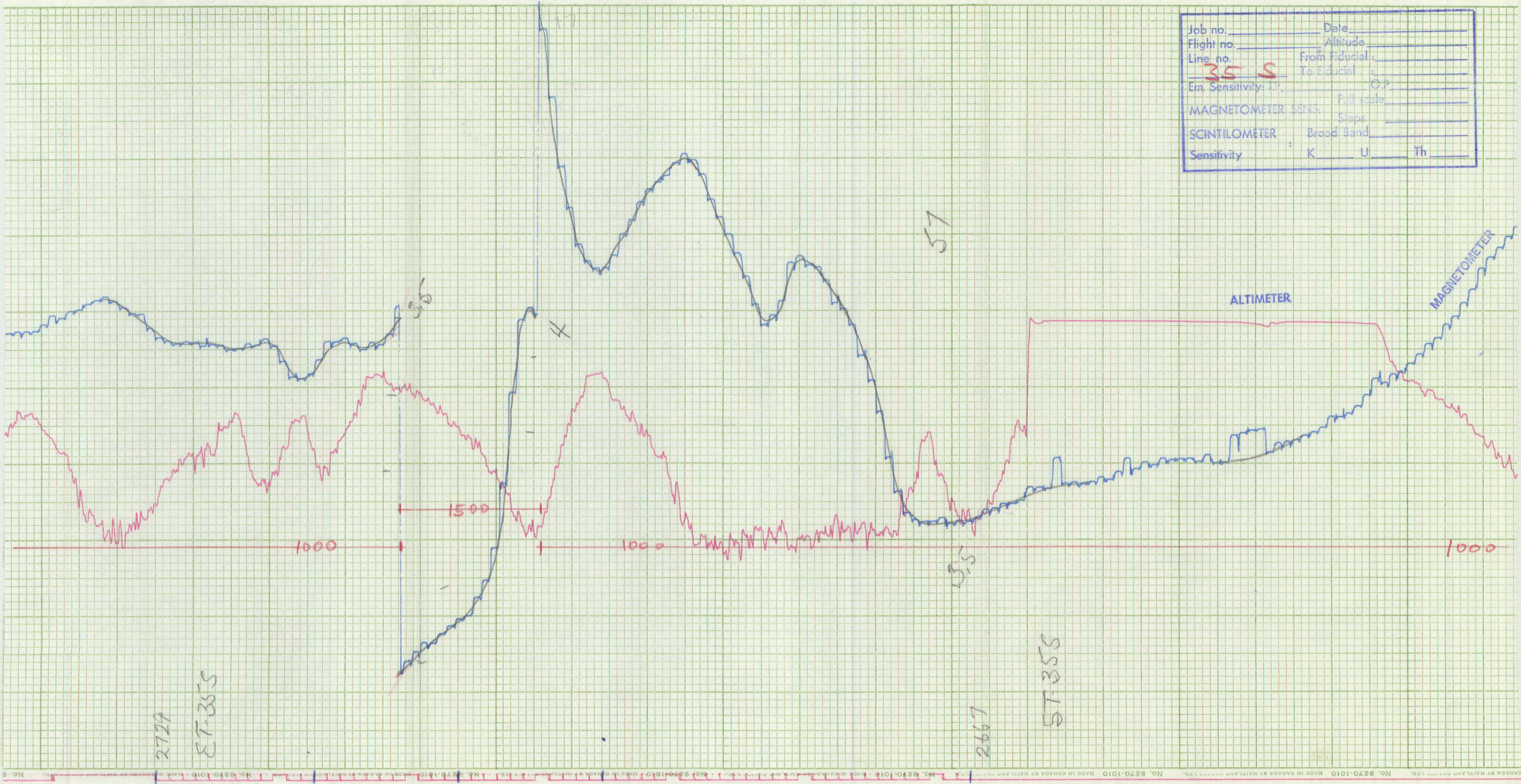
3.5

1000

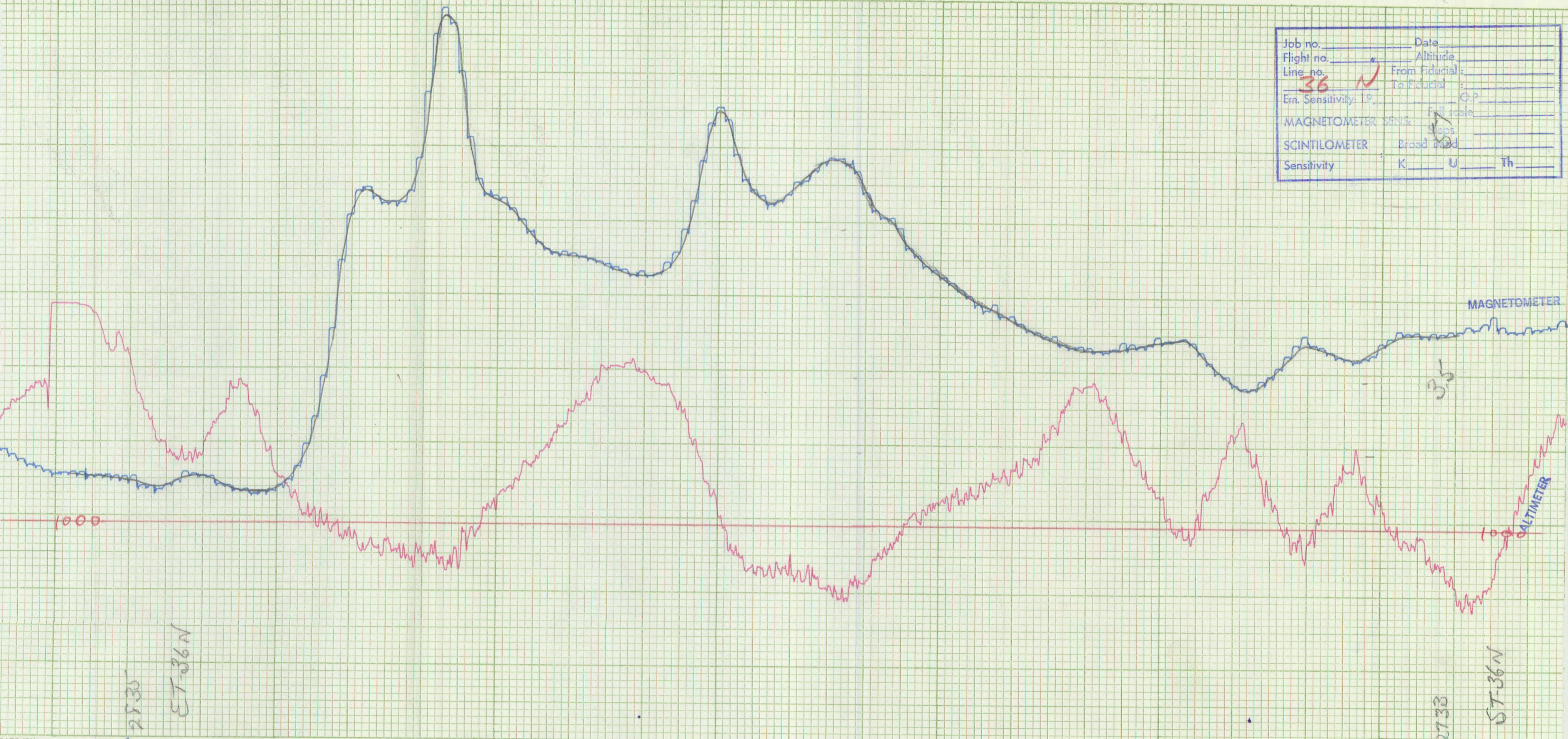
2535

ET-33N

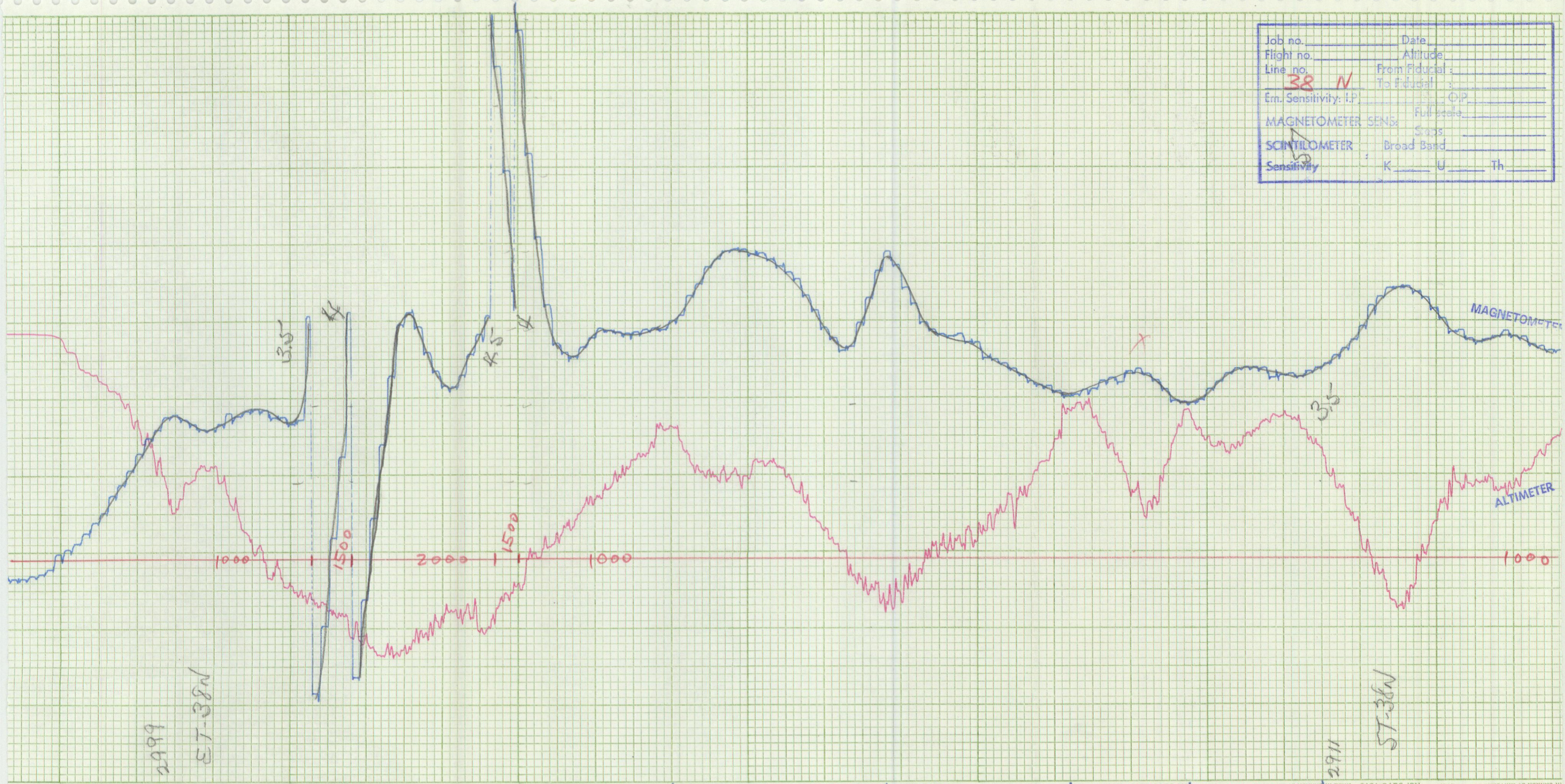
Job no.	_____	Date	_____
Flight no.	_____	Altitude	_____
Line no.	35 S	From Fiducial	_____
		To Fiducial	_____
Em. Sensitivity: I.P.	_____	O.P.	_____
MAGNETOMETER SENS:	_____	Full scale	_____
SCINTILOMETER	_____	Steps	_____
Sensitivity	K _____ U _____ Th _____		

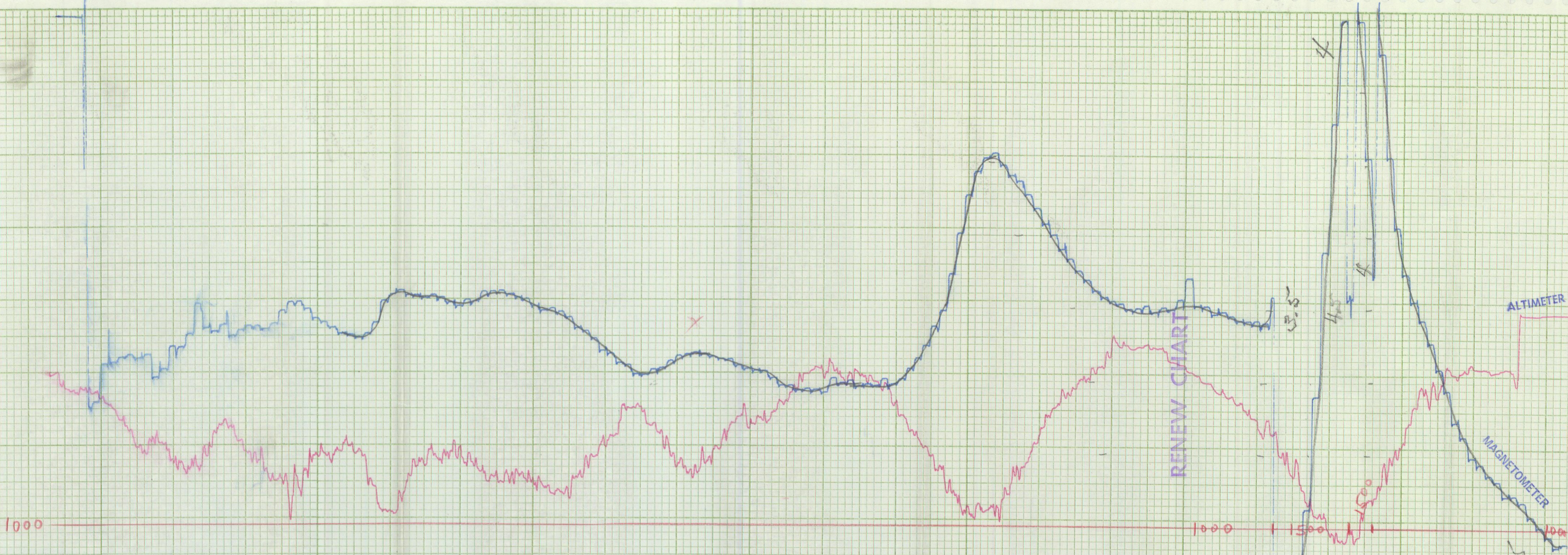


Job no.	_____	Date	_____
Flight no.	_____	Altitude	_____
Line no.	<u>36</u>	From Fiducial:	_____
	<u>N</u>	To Fiducial:	_____
Err. Sensitivity: I.P.	_____	G.P.	_____
MAGNETOMETER SENS:	_____	Full scale:	_____
SCINTILOMETER	_____	Steps	_____
Sensitivity	K _____	U _____	Th _____



Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. 38 N	From Fiducial : _____
	To Fiducial : _____
Em. Sensitivity: I.P. _____	OP _____
MAGNETOMETER SENS: _____	Full scale _____
SCINTILOMETER _____	Steps _____
Sensitivity : K _____ U _____ Th _____	





Job no.	830	Date	
Flight no.		Altitude	
Line no.	39 S	From Fiducial	
		To Fiducial	
Em. Sensitivity: I.P.		O.P.	
MAGNETOMETER SENS.		Full scale	
SCINTILOMETER		Steps	
Sensitivity		Broad Band	
		K	U Th

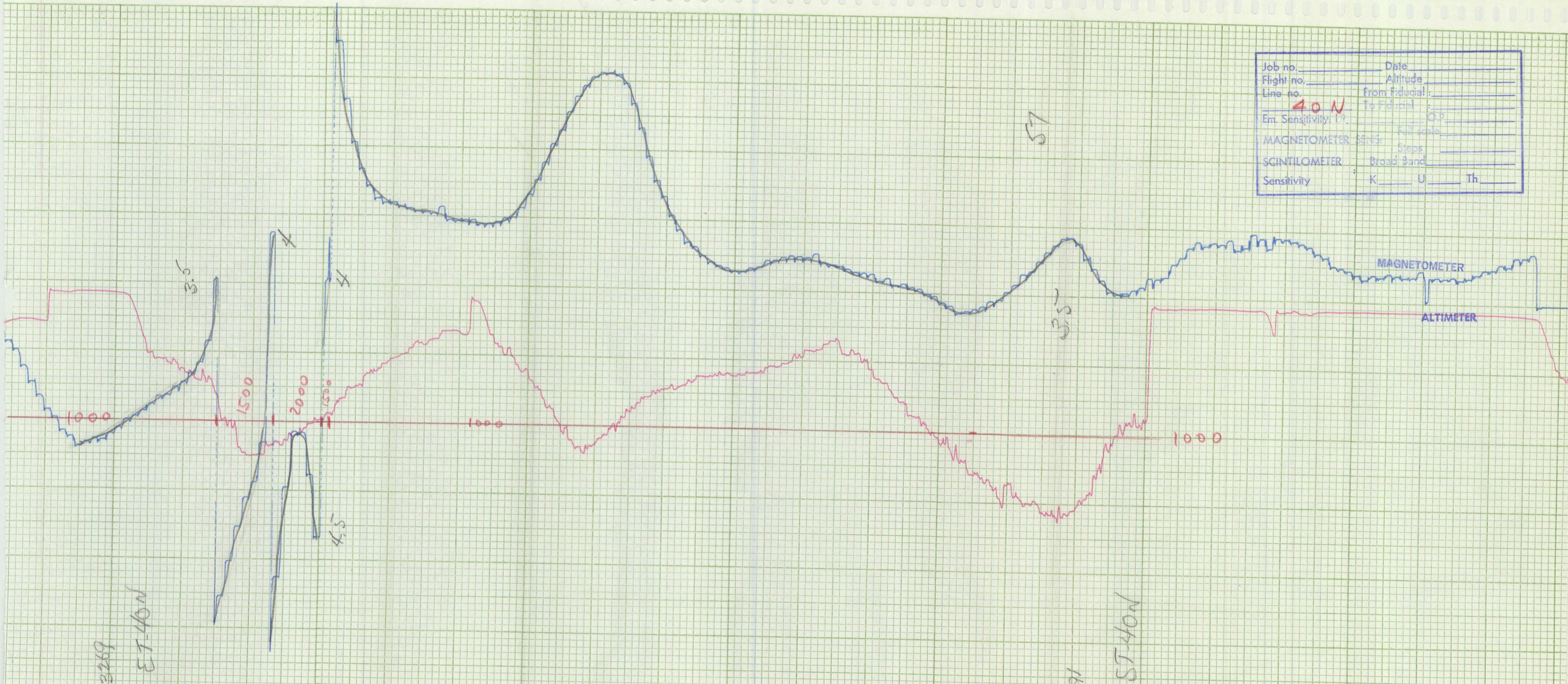
3084

ET-395

3003

ST-395

Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. _____	From Fiducial: _____
Em. Sensitivity: 1.4 _____	To Fiducial: _____
MAGNETOMETER SENS: _____	Full scale _____
SCINTILOMETER _____	Steps _____
Sensitivity _____	Broad Band _____
	K _____ U _____ Th _____



6925
ST-40N

1691
ST-40N

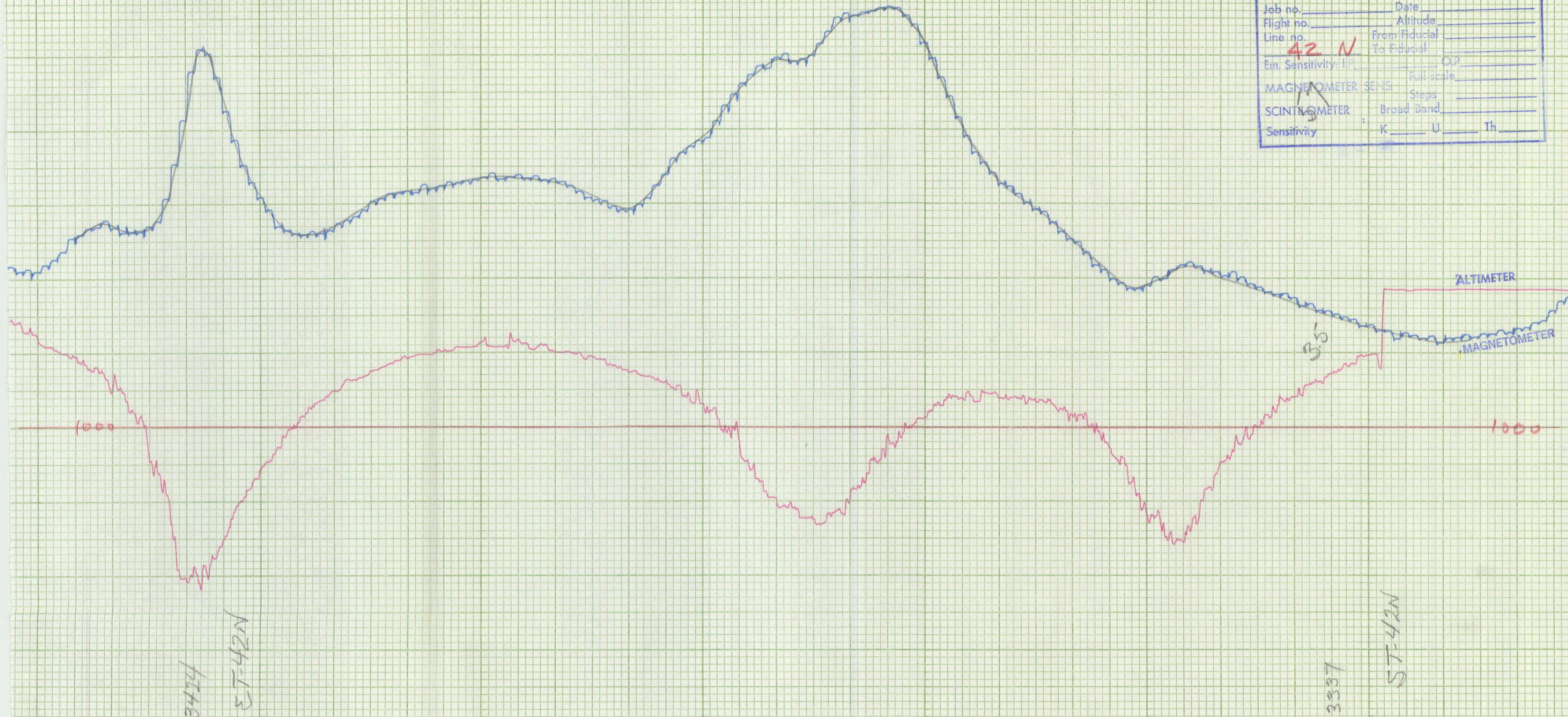


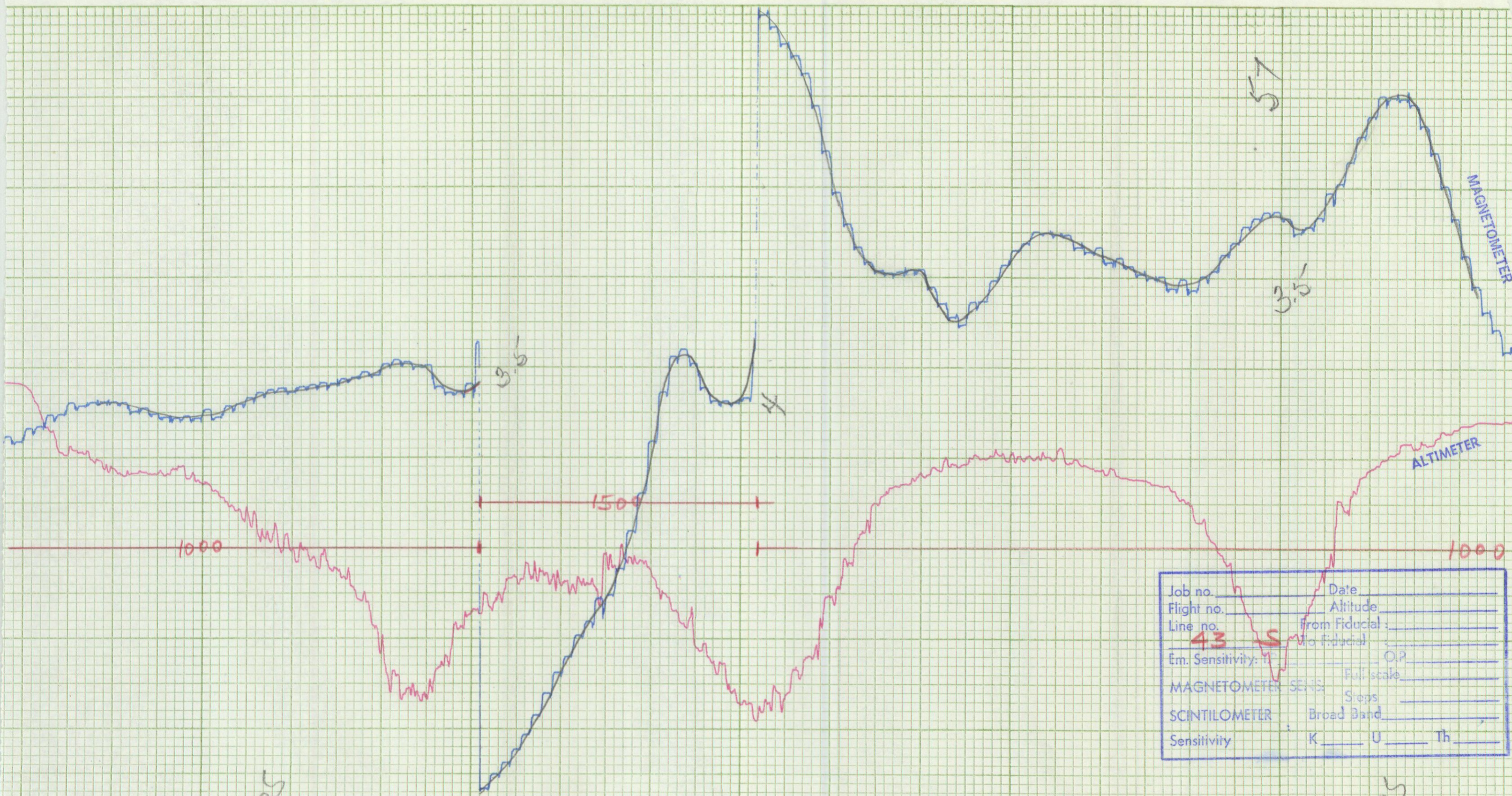
Job no.	_____	Date	_____
Flight no.	_____	Altitude	_____
Line no.	41 S	From Fiducial	_____
		To Fiducial	_____
Em. Sensitivity:	1.2	_____	0.7
MAGNETOMETER SENS:	_____	Full scale	_____
		Steps	_____
SCINTILOMETER	Broad Band	_____	_____
Sensitivity	K	U	Th

3333
SHLS

3773
ST415

Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. 42 N	From Fiducial: _____
	To Fiducial: _____
Em. Sensitivity: 1P _____	OP _____
MAGNETOMETER SENS: _____	Full scale _____
SCINTILLOMETER _____	Steps _____
Sensitivity _____	Broad Band _____
	K _____ U _____ Th _____





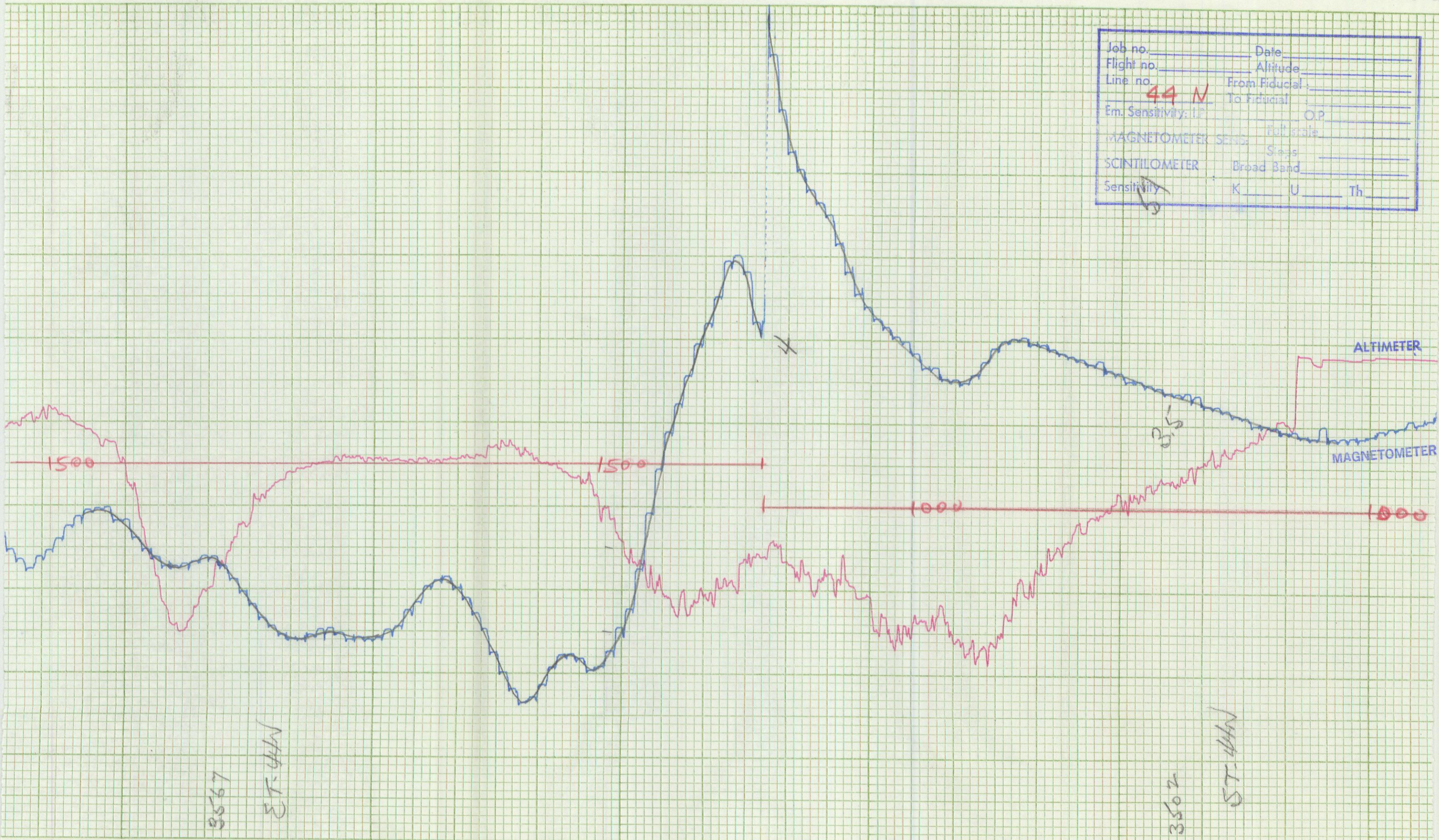
3498

ST-435

3498

ST-435

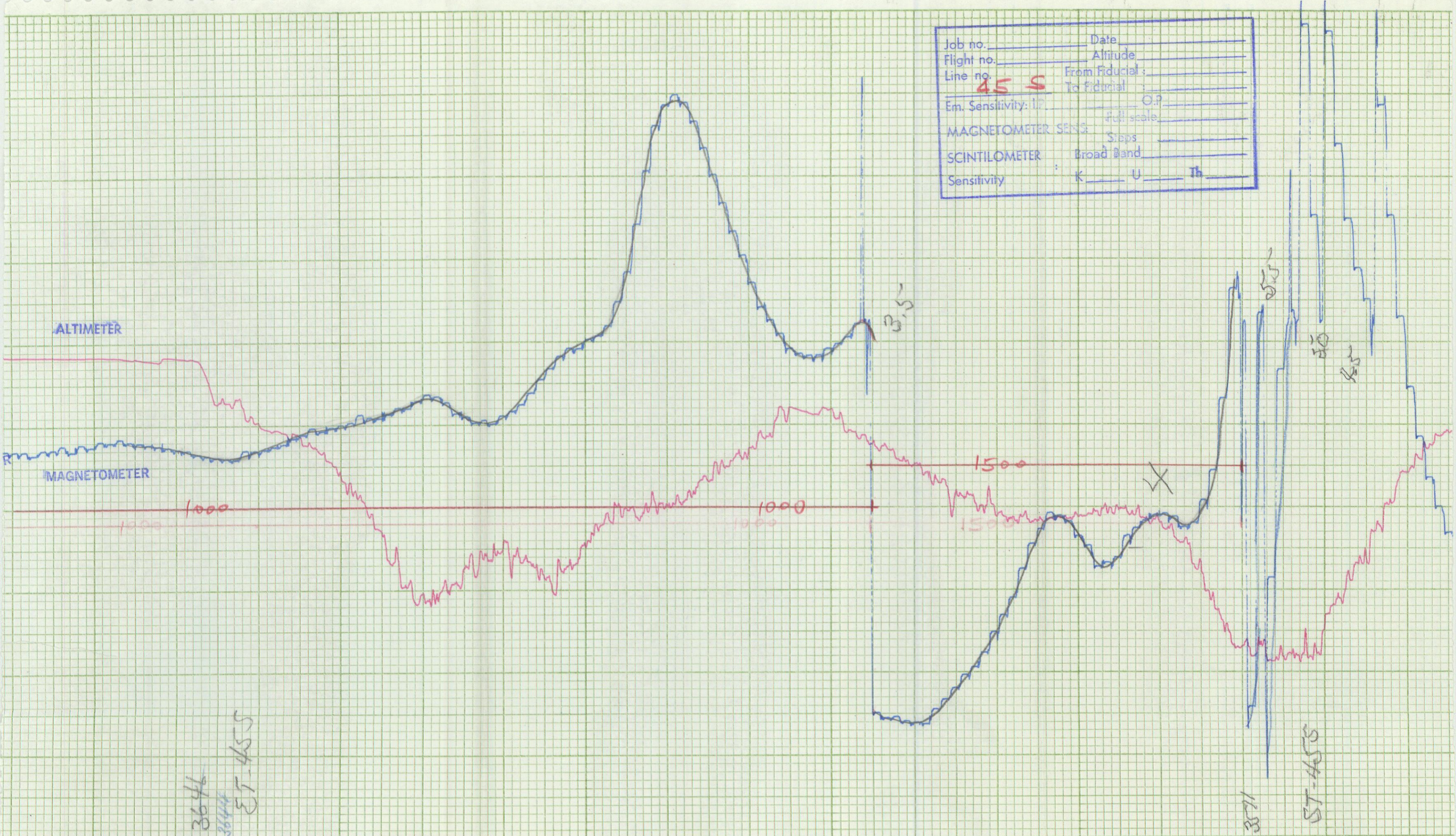
Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. 44 N	From Fiducial _____
	To Fiducial _____
Em. Sensitivity: I.P. _____	O.P. _____
MAGNETOMETER SENS: _____	Full scale _____
	Steps _____
SCINTILOMETER _____	Broad Band _____
Sensitivity 10	K _____ U _____ Th _____



ST-44W
3567

ST-44W
3502

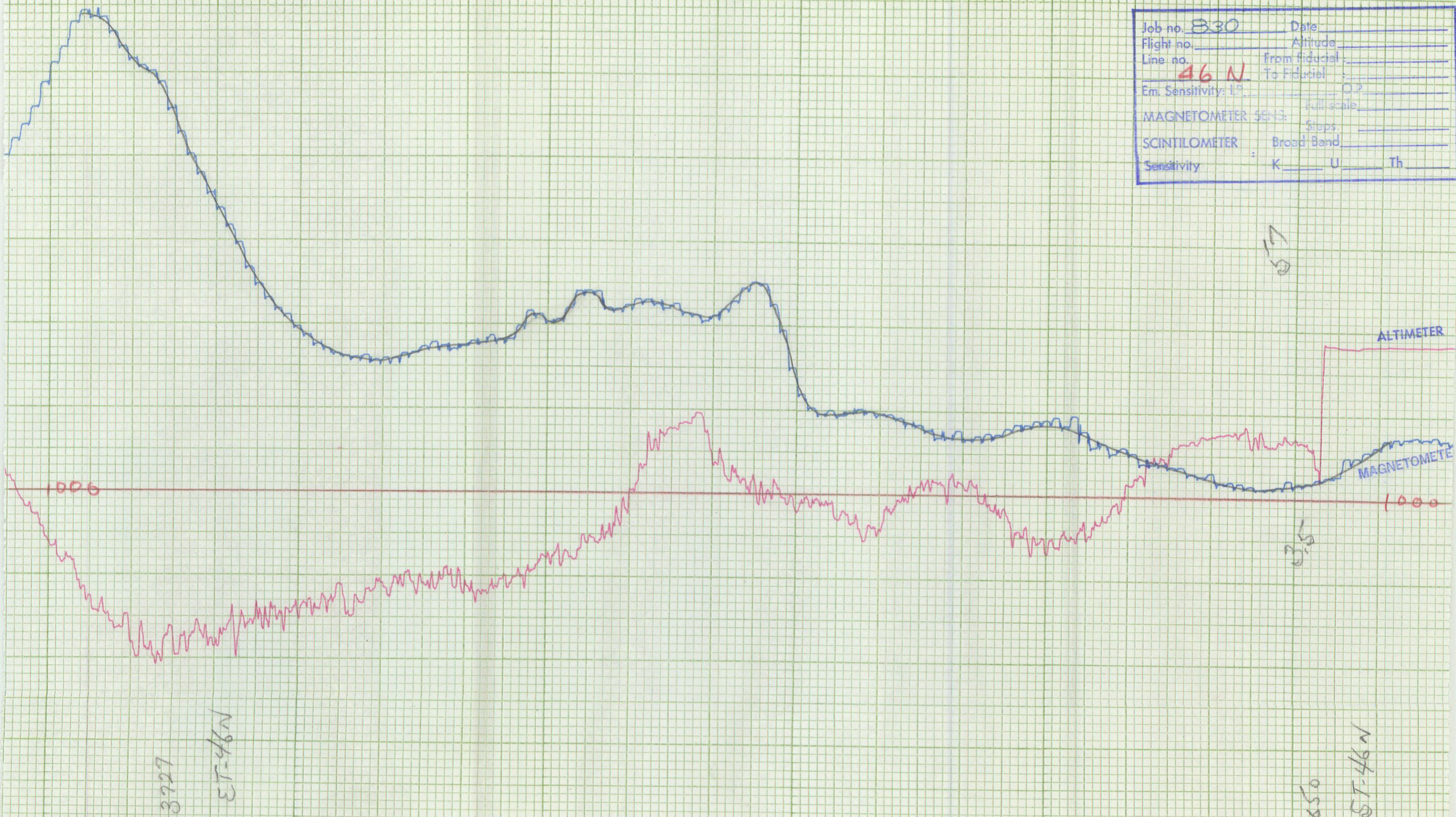
Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. 45 S	From Fiducial: _____
	To Fiducial: _____
Em. Sensitivity: 12 _____	O.P. _____
MAGNETOMETER SENS: _____	Full scale: _____
SCINTILOMETER _____	Steps _____
Sensitivity: K _____ U _____ Th _____	



3646
3644
ST-455

3571
ST-455

Job no. <u>830</u>	Date _____
Flight no. _____	Altitude _____
Line no. <u>46 N</u>	From fiducial: _____
	To fiducial: _____
Em. Sensitivity: I.P. _____	O.P. _____
MAGNETOMETER SENS: _____	Full scale: _____
	Steps: _____
SCINTILOMETER _____	Broad Band _____
Sensitivity: K _____ U _____ Th _____	



3229
ST-46N

3650
ST-46N

5-17

3/5

ALTIMETER

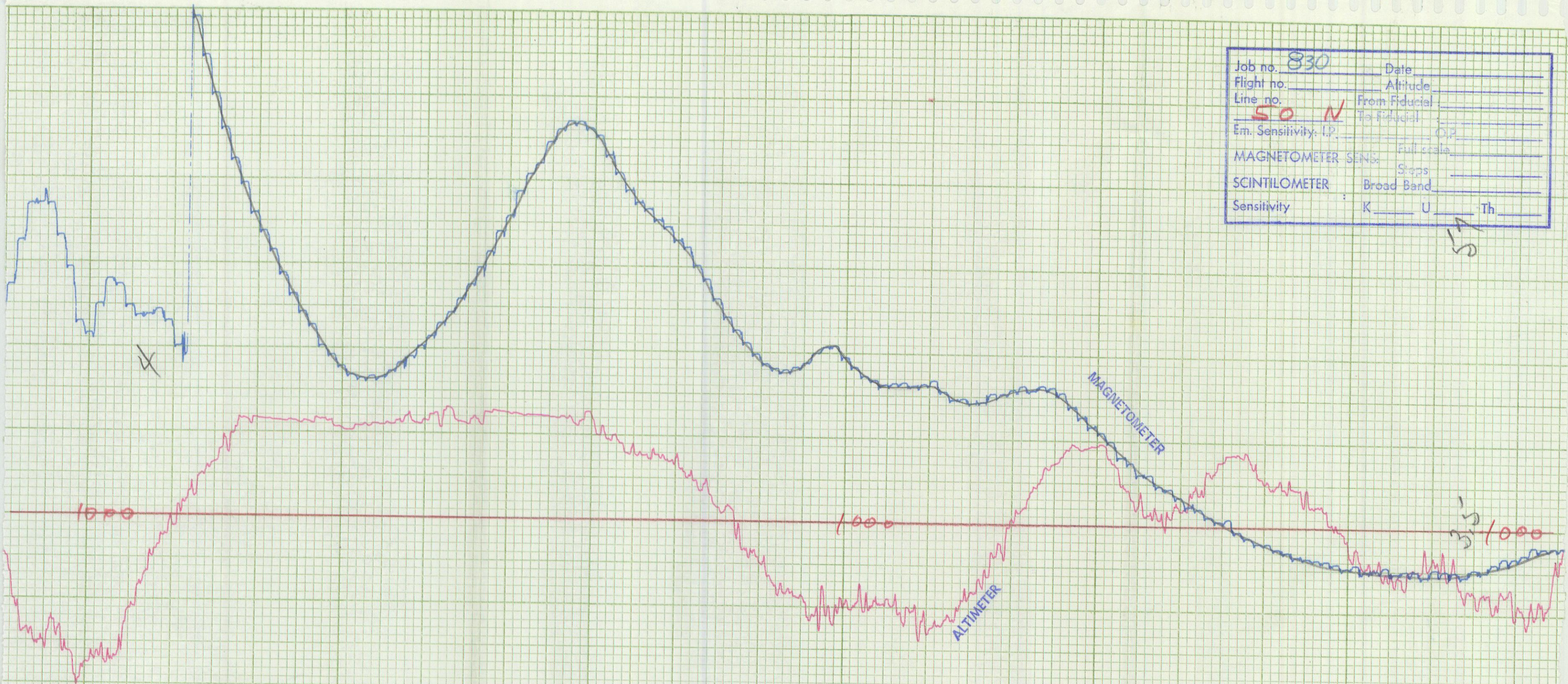
MAGNETOMETER

1000

1000

Job no. 830	Date
Flight no.	Altitude
Line no. 50 N	From Fiducial
	To Fiducial
Em. Sensitivity: 1.2	Op
MAGNETOMETER SENS:	Full scale
SCINTILOMETER	Steps
Sensitivity	Broad Band
	K U Th

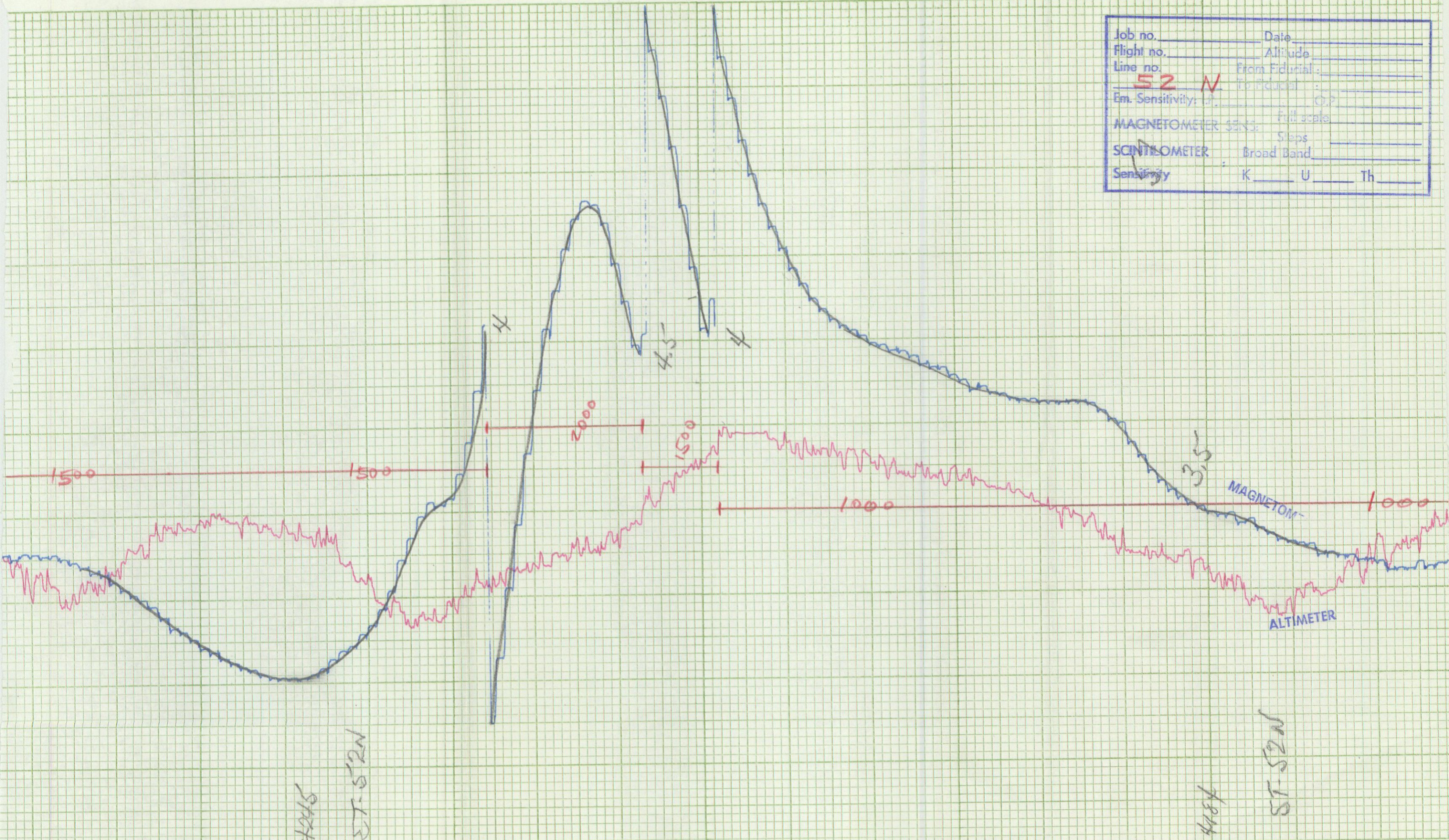
57



10807
ET-50N

8662
ET-50N

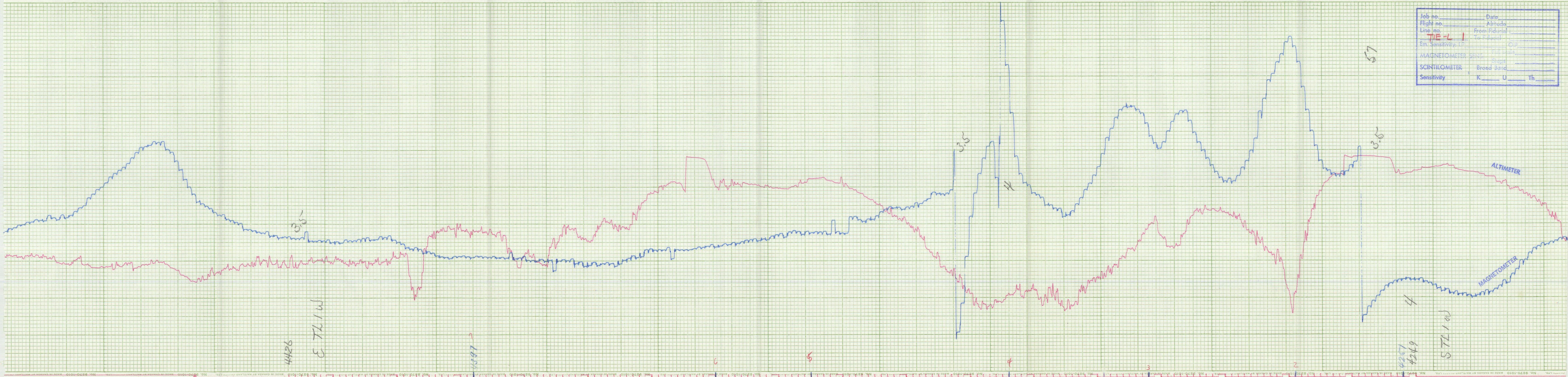
Job no.	Date
Flight no.	Altitude
Line no. 52 N	From Fiducial:
	To Fiducial:
Em. Sensitivity: μ	C.P.
MAGNETOMETER SENS:	Full scale
SCINTILOMETER	Steps
Sensitivity	Broad Band
	K U Th



4285
ST-52N

4284
ST-52N

Job no.	Date
Flight no.	Altitude
Line no.	From Fictical
	To Fictical
Em. Sensitivity: 1.1	0.2
MAGNETOMETER SENS.	Full scale
	Steps
SCINTILOMETER	Broad Band
Sensitivity	K U Th



4426
E T H / W

4427

4428

4429

4430

4431

4432

4433
4434

4435
5721 W

3.5

5.5

57

ALTIMETER

MAGNETOMETER

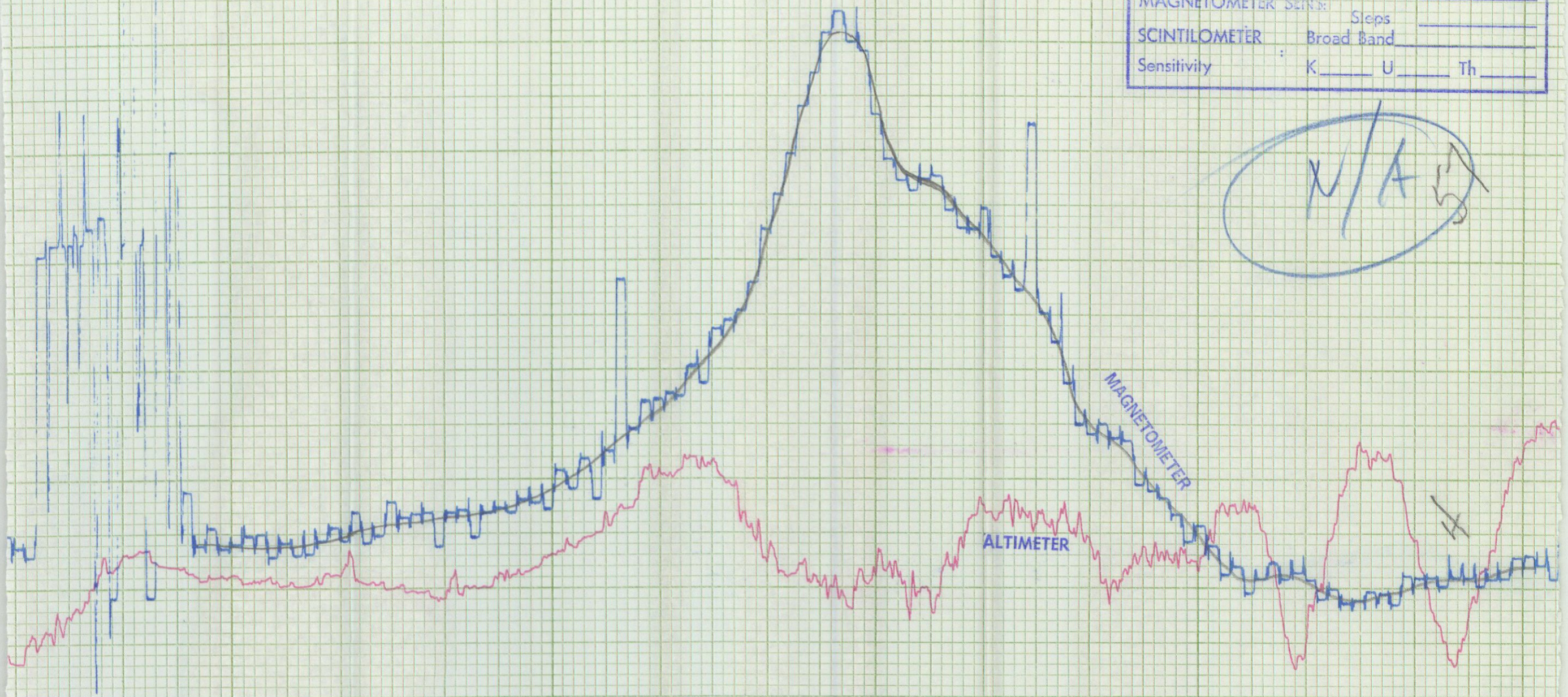
Job no.	Date
Flight no.	Altitude
Line no.	From Fiducial
TIE-L 2	To Fiducial
Em. Sensitivity: 1 st	O.P.
MAGNETOMETER SENS:	Full scale
SCINTILOMETER	Steps
Sensitivity	K U Th



~~22~~

Job no.	_____	Date	_____
Flight no.	_____	Altitude	_____
Line no.	<u>6 S</u>	From Fiducial :	_____
		To Fiducial :	_____
Em. Sensitivity: I.P.	_____	O.P.	_____
MAGNETOMETER SENS:	_____	Full scale	_____
		Steps	_____
SCINTILOMETER	_____	Broad Band	_____
Sensitivity	_____	K	_____ U
		Th	_____

N/A



444

59-13

381

DE

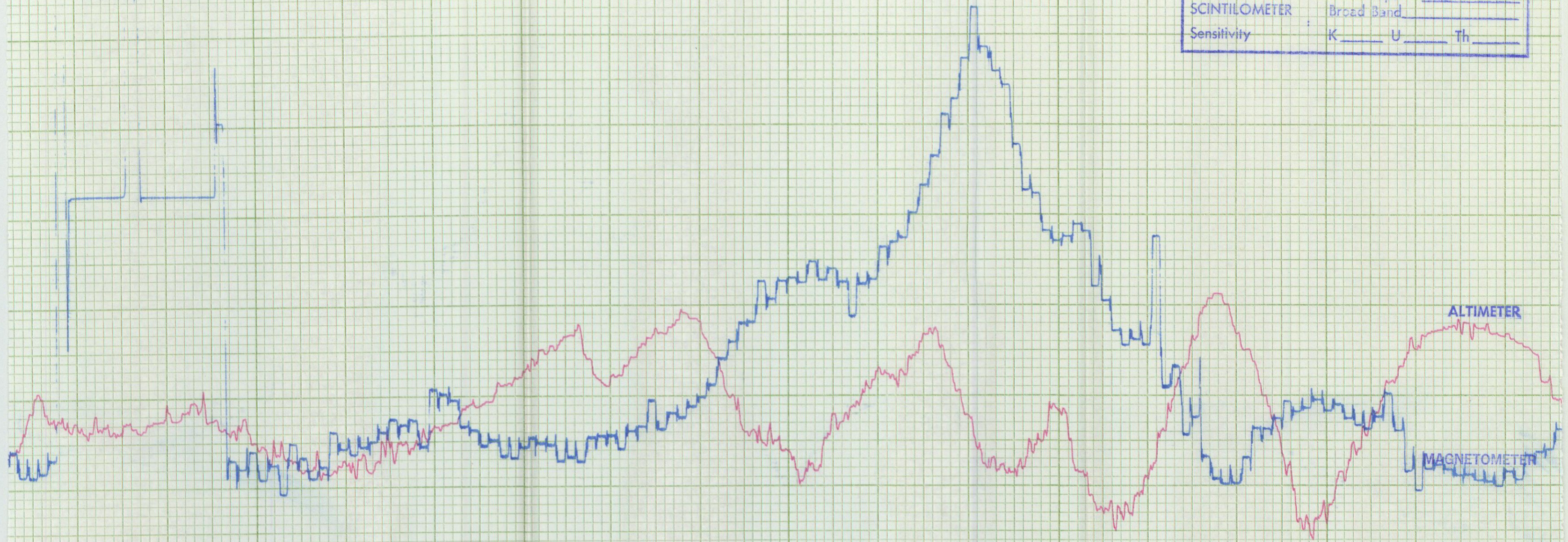
Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. <u>7 N</u>	From Fiducial: _____
	To Fiducial: _____
Em. Sensitivity: 1.1 _____	OP _____
MAGNETOMETER SENS: _____	Full scale _____
SCINTILOMETER _____	Steps _____
Sensitivity: K _____ U _____ Th _____	



ST-85
 ST-7W
 ST-7B

ST-7B
 ST-7W

Job no.	_____	Date	_____
Flight no.	_____	Altitude	_____
Line no.	8 S	From Fiducial:	_____
		To Fiducial:	_____
Em. Sensitivity: IP	_____	C.S.	_____
MAGNETOMETER	SENG	Full scale	_____
		Steps	_____
SCINTILOMETER	Broad Band		_____
Sensitivity	K _____ U _____ Th _____		



809
58-23

675

Job no. _____	Date _____
Flight no. _____	Altitude _____
Line no. 9 N	From Fiducial: _____
	To Fiducial: _____
Em. Sensitivity: _____	_____
MAGNETOMETER _____	_____
SCINTILOMETER _____	Steps _____
Sensitivity _____	Broad Band _____
	K _____ U _____ Th _____



A26
N6-153

612
58-159

ALTIMETER
MAGNETOMETER

22