

**LOCKWOOD SURVEY CORPORATION LIMITED**

CONTRACT # Q3174  
FLIGHT # 8  
DATE FLOWN Sept 6/65  
AIRCRAFT MLL  
FLYING HEIGHT 200

PROFILES  
GULF MAGNETOMETER Mk III 4 /MINUTE  
SENSITIVITY 1200  
APN-1 RADIO ALTIMETER \_\_\_\_\_ /MINUTE  
SENSITIVITY \_\_\_\_\_

LINE No. 263-5

017235

**LOCKWOOD SURVEY CORP., LTD.**  
**ELECTROMAGNETOMETER PROFILES.**

Job No..... Flight No.....  
Date Flown..... Aircraft..... Line No.....  
Sensitivity, In Phase..... Out of Phase.....  
Flying Height..... Bird Height.....  
Tape Speed.....

LOCKWOOD SURVEY CORP., LTD.

GULF MK 111 AIRBORNE MAGNETOMETER PROFILE

Job No. 3174 ..... Flight No. 8 .....

Date Flown SEPT 6 ..... Aircraft M 14 ..... Line No. 262 .....

Sensitivity Full Scale 1200γ ..... Steps 1000γ .....

Height Flown 200' ..... Tape Speed 4" PER MIN .....

1000

PH 102  
13174  
411M  
1200 S.F.S.

5040

4998

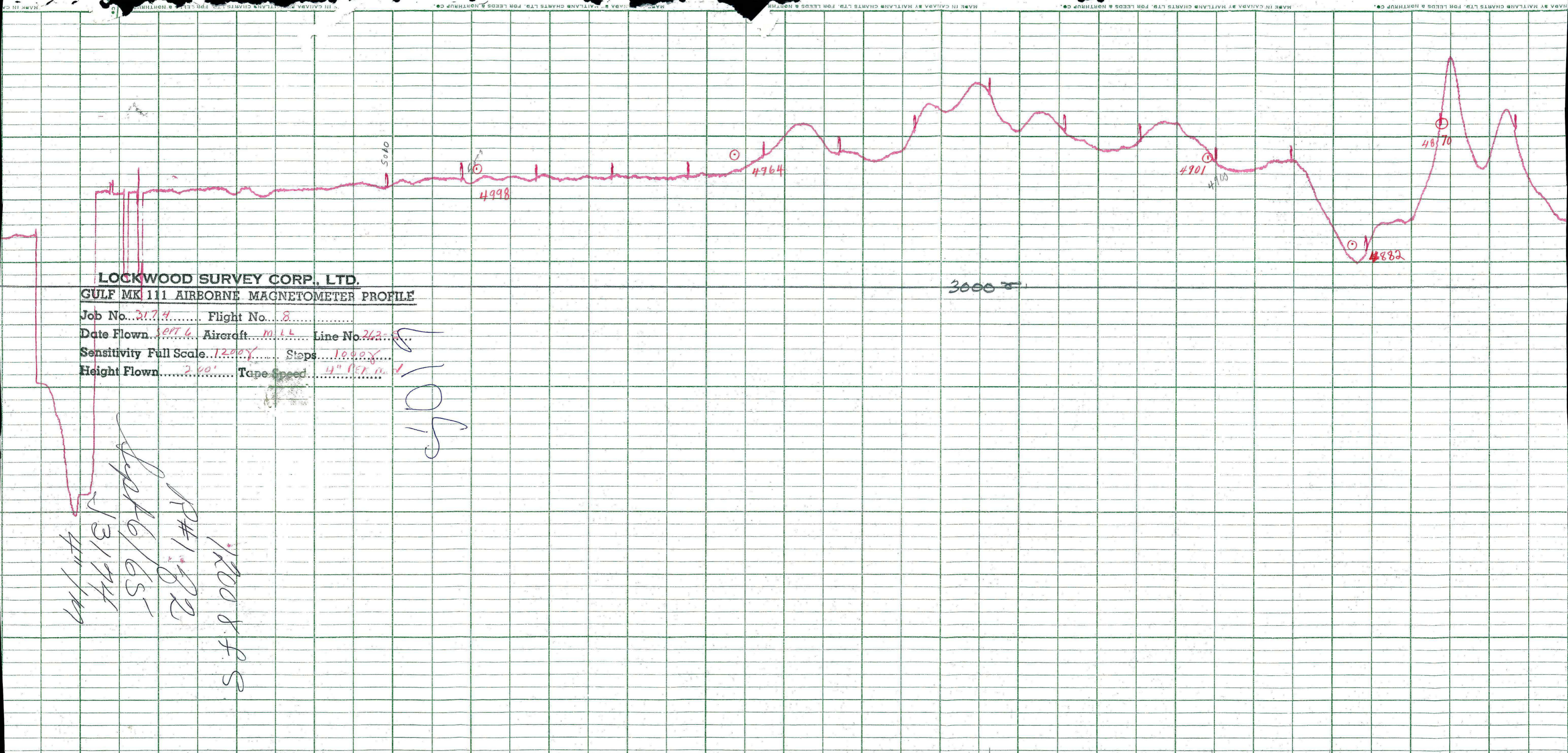
4964

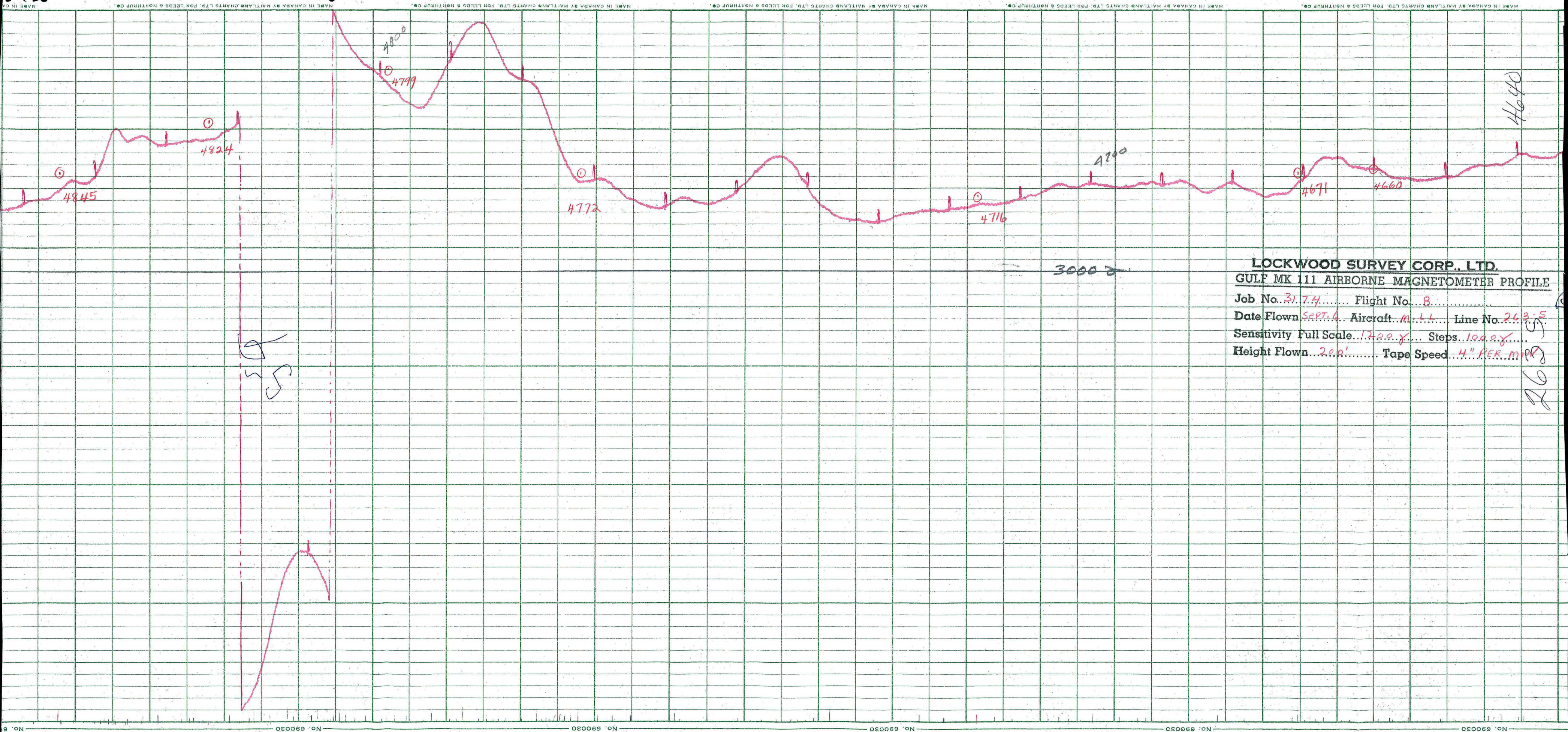
4901

4882

4870

3000





Handwritten sketch of a magnetic anomaly, showing a sharp negative peak followed by a smaller positive peak.

3000 →

**LOCKWOOD SURVEY CORP., LTD.**  
**GULF MK 111 AIRBORNE MAGNETOMETER PROFILE**  
 Job No. 31.74 Flight No. 8  
 Date Flown SEPT. 1 Aircraft M. 11 Line No. 243-5  
 Sensitivity Full Scale 1200 γ Steps 1000 γ  
 Height Flown 200' Tape Speed 4" PER MIN

4640  
268

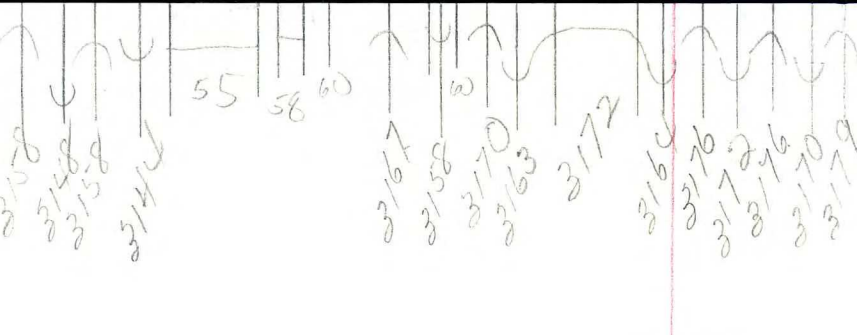
G 3174 MLL

FLT = 8.

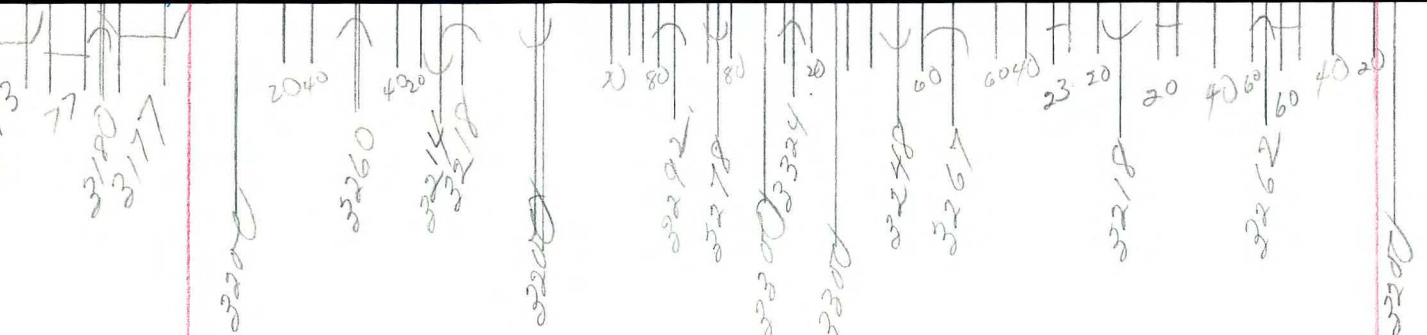
Sept 6/61

263-5

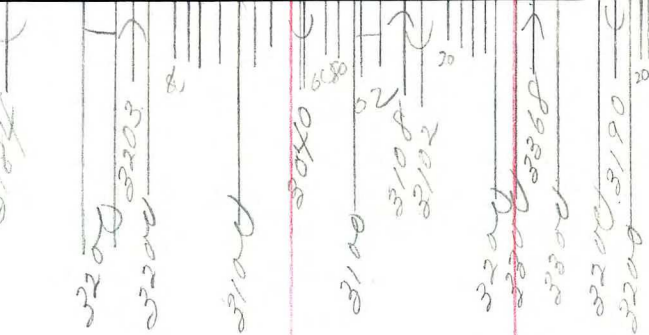
QC



4998



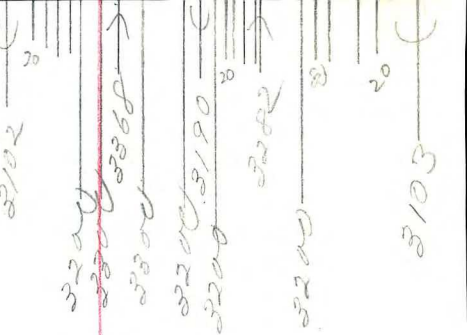
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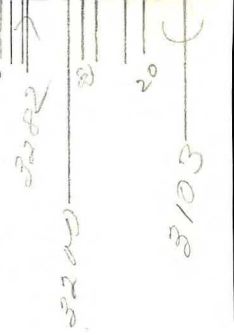
4901



4882



4870



4813

4845

4824

4799

4772

4716

4671

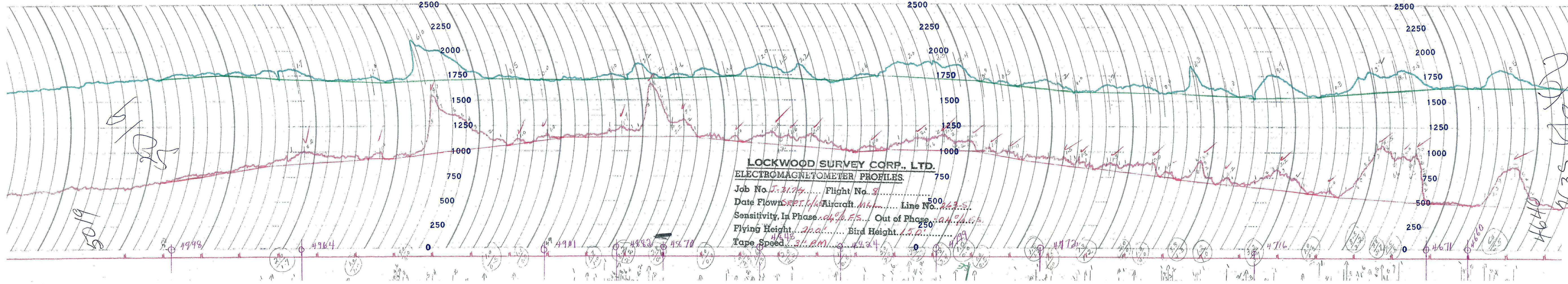
4660

4660

4660

4660

G 3174  
FLT # 8  
Sept 6/65  
M.L.  
263-5  
JC



**LOCKWOOD SURVEY CORP., LTD.**  
**ELECTROMAGNETER PROFILES.**  
 Job No. J-3174..... Flight No. 8  
 Date Flown SEPT. 1, 1954 Aircraft M-1..... Line No. 263-S  
 Sensitivity, In Phase 0.4% F.S. Out of Phase 0.4% F.S.  
 Flying Height 200'..... Bird Height 150'  
 Tape Speed 3" PM.....

6109

4998

4964

4901

4883

4870

4172

4716

4671

4660

4610

Handwritten notes and scribbles on the right edge of the chart.