

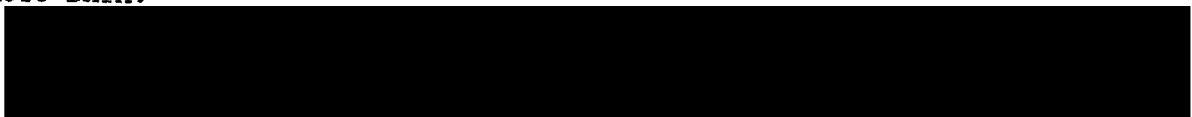
Approved For Release 2001/08/13 : CIA-RDP78T04753A000100010070-5

INSTALLATION: Moscow/Fili Airframe Plant No. 23      BRIEF NO.: B-70-56  
 LOCATION : Moscow, USSR      DATE : 11 Dec. 56  
 B. E. NUMBER: [REDACTED]      LATITUDE : 55° 45' N  
 WAC NUMBER : 167      LONGITUDE: 37° 30' E

25X1A

25X1D

PHOTO DATA:



REFERENCES:

- Target Mosaic:  
 Map : USSR 1/50,000 N-37-3-D  
 Other : (1) 12 ground photos taken 24 August 1954  
           25 ground photos taken 13 April 1956  
           1 ground photo taken 18 June 1956  
           (2) Photo Intelligence Brief CIA/RR-HTA-BL-56

- ENCLOSURES: (1) Sketch identifying buildings  
 (2) Sketch indicating location of measurements

REQUIREMENT: RR/HTA/E/R27/56 requesting height of five buildings of the Moscow/Fili Airframe Plant No. 23

REMARKS : The measurements tabulated below are keyed to enclosures 1 and 2.  
 Enclosure 1 is a sketch of the plant layout identifying the five buildings, and enclosure 2 is a sketch indicating the location of the measurements.

Horizontal building dimensions and location of camera stations were ascertained from the map and aerial photography. Photo scale and angle of view were then determined and further photogrammetric techniques employed to obtain the heights.

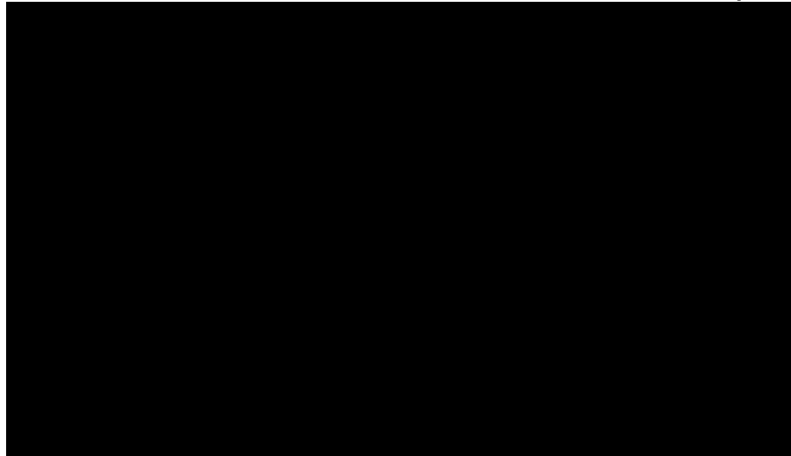
Where possible photos taken from different locations were used to verify the heights. In addition, several photos included a Badger aircraft. This permitted an alternate method of determining the height of several buildings, utilizing the known dimensions of the aircraft.

The range of measurements obtained are indicated, together with the analyst's judgment of the probable height.

<u>Building</u>	<u>Measured Height</u>	<u>Probable Height</u>
1	(a) 110'	105'

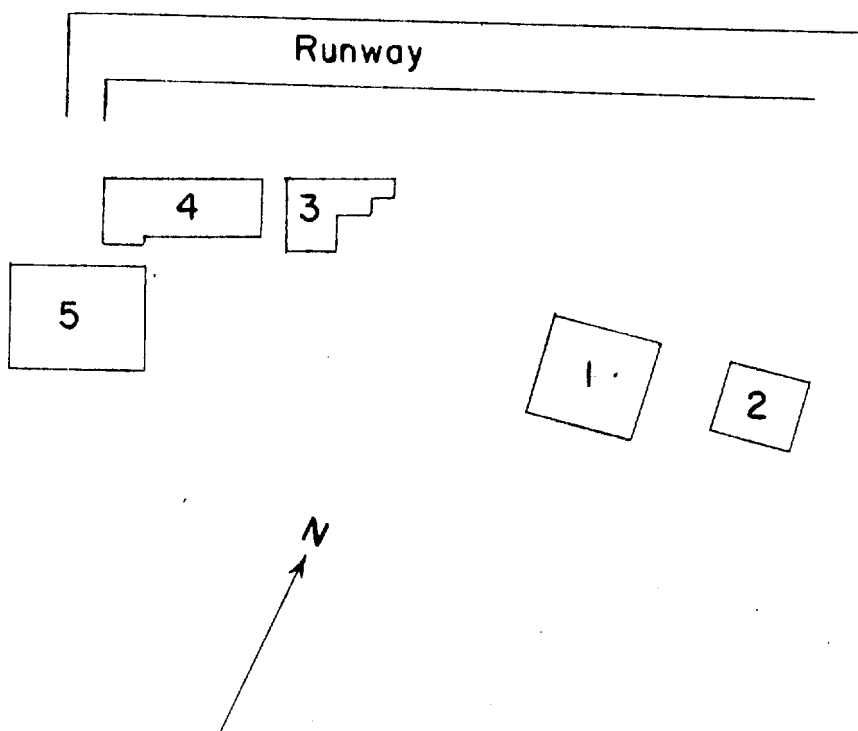
25X1D

DOCUMENT NO. \_\_\_\_\_  
 NO CHANGE IN CLASS.   
 DECLASSIFIED  
 CLASS. CHANGED TO: TS <sup>①</sup> C <sub>2012</sub>  
 NEXT REVIEW DATE: \_\_\_\_\_  
 AUTH: HR 70-2  
 DATE: 1 JUN 1982      REVIEWER: 0109599



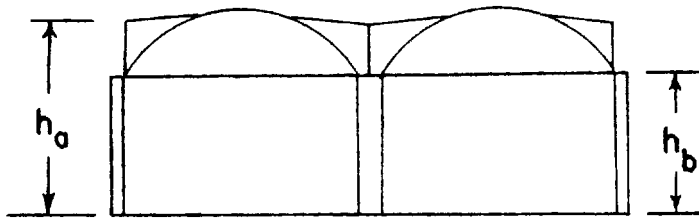
Declass Review by NIMA / DoD

Enclosure 1

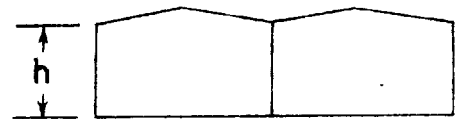


Enclosure 2

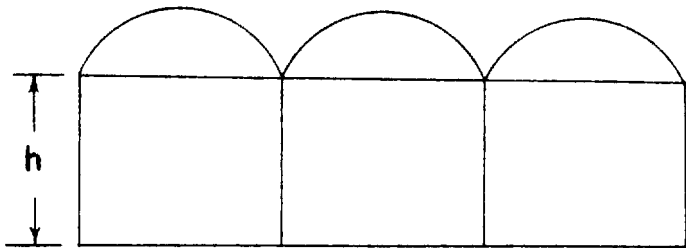
Building 1



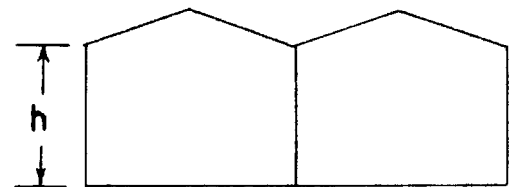
Building 3



Building 2



Building 4



Building 5

