

**CONFIDENTIAL**  
UNCLASSIFIED

25 September 1952

Azores Islands

Description of Incident

At approximately 0116Z (2316 local time), a G-12A, enroute from Heron AFB, Newfoundland, to the Azores on a MI of 155<sup>th</sup>, TAS of 200 mph, and altitude of 5000', observed two distinct green lights 15° forward of the right wing and slightly above. The G-12A was at 41°00'N-35°00'W at the time. The lights were observed by the pilot, co-pilot, engineer, and aircraft commander. The lights remained off the right wing and appeared to alternate leading each other. At one time, the lights appeared to turn toward the G-12A. The lights were visible until the aircraft sighted the Azores.

All other known aircraft in the area were checked with the tower and asked to blink their lights. Each aircraft was either located or it was established that they were too far away to be seen. Surface vessels were also checked but none were in the area.

The weather was CATV.

Comments

The only possible explanation is another aircraft or some light phenomenon. The possibility of other aircraft is slight because no aircraft came in to land behind the G-12A, and very few aircraft overfly the Azores. In addition, all aircraft flying in that area keep their position known to the Air Force so they can be aided in an emergency. The only other possible aircraft would be unfriendly and again this is doubtful.

Light phenomenon is possible since the right wing carries a green light, the "reflections off a vertical inversion" could have been the cause. However, since there are no data on this proposed phenomenon the sighting cannot be attributed to this.

Conclusion

Unknown

UNCLASSIFIED

36

**CONFIDENTIAL**

T  
H  
I  
S  
  
P  
A  
C  
E  
  
L  
S  
  
U  
N  
C  
L  
A  
S  
S  
I  
F  
I  
E  
D