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ESPIONAGE IN THE AIR FORCE SINCE WORLD WAR II (U)

by

[REDACTED]

Thesis submitted to the Faculty of the Defense Intelligence College
in partial fulfillment of the requirements for the degree of
Master of Science in Strategic Intelligence

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"I think that if I were asked to single out one specific group of men, one category, as being the most suspicious, unreasonable, petty, inhuman, sadistic, double-crossing set of bastards in any language, I would say without hesitation: 'The people who run counterespionage departments.'"

Erick Ambler
The Light of Day

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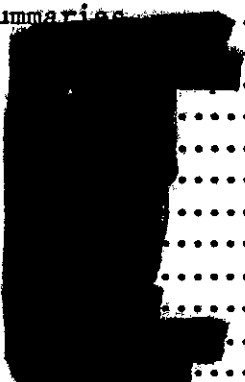
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primary requirement for [redacted] intelligence service to consider in providing a concealment device to an espionage agent is the operational need for the device to maintain the security of the clandestine relationship.

Occasionally, concealment devices are constructed with built-in security traps that may detonate or destroy the material hidden if an attempt is made by an uninformed person to open the device. Often devices are designed only for one-time use and must be broken open to obtain the hidden material.³ [redacted] (Chapter 5) was provided a fake rock by his GRU case officer which was to be used to conceal material at a dead drop location in Bedfordshire, England.⁴ [redacted] (Chapter 5) was provided with a special pair of shoes and a tiny screwdriver, three quarters of an inch long. The screwdriver was used to slip into a tiny nail hole in the back of the heels on each shoe. A locking mechanism was released and the heel came off. One heel had been hollowed out to conceal two rolls of Minox film and the other heel had been hollowed-out to conceal [redacted]

[redacted]

[redacted] was also provided a cigarette case which was used to conceal a one-time-pad (OTP) which was used to decode radio messages sent from the Soviet Union.⁶ [redacted]

[redacted]

[redacted]

[redacted]

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[REDACTED]

4 [REDACTED]

5 [REDACTED] "I Spied for the Russians," Saturday Evening Post, New York, May 22, 1965, p. 29.

6 [REDACTED] "I Spied for the Russians," Saturday Evening Post, New York, June 5, 1965, p. 40.

7 [REDACTED]

8 Ibid, p. 1.

9 Suvorov, Viktor, Inside Soviet Military Intelligence, Macmillan Publishing Company, New York, 1984, p. 119.

10 [REDACTED]

11 Ibid.

12 Suvorov, p. 119.

13 The KGB and GRU, p. 58.

14 [REDACTED]

15 Ibid.

16 Ibid.

17 Ibid.

18 [REDACTED]

19 Suvorov, p. 124.

20 [REDACTED]

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[REDACTED]

[REDACTED]

could schedule meetings with [REDACTED] in Washington, DC. While attending crypto-training at [REDACTED] he attempted to manipulate an assignment to the Pentagon because it would be more valuable to the Soviets; however, he was reassigned to [REDACTED]. Although he claimed not to have passed any information to the Soviets, he remained in contact during this period sending letters with secret writing to the London accommodation address. For example, on [REDACTED] he used this method to arrange a meeting with [REDACTED] in Alexandria, Virginia. [REDACTED] gave him \$1,500 and a film clip containing future meet instructions, and he was told that he could continue to use the accommodation address in London. [REDACTED] was also provided with an accommodation address in Bangkok, Thailand.⁸

[REDACTED] claimed that his [REDACTED] [REDACTED] which he felt he deserved, led him to the idea of committing espionage. Although [REDACTED] real motivation was strictly monetary, he was not in any financial difficulty. The one word which would best describe his motivation would be "greed." [REDACTED] desire for money was his motivation to remain in contact with the Soviets. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] attempted to obtain classified military information for the East German Intelligence Service (EGIS).⁹

[REDACTED]

53 [REDACTED]

54 Soviet Intelligence Services: KGB and GRU 1984, p. 57.

55 [REDACTED] p. 14.

56 Ibid.

Chapter 4

1 [REDACTED]

Chapter 5

1 [REDACTED]

2 Ibid.

3 Ibid.

4 [REDACTED]

5 Ibid.

6 Ibid.

7 Ibid.

8 Ibid.

9 "American Found Guilty of Espionage," Stars and Stripes, May 8, 1962.

10 [REDACTED]

11 Ibid.

12 [REDACTED]

13 Scott, Herb, "Germany to Try US Citizen as Agent for Reds," Stars and Stripes, April 29, 1962.

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[REDACTED]

[REDACTED]

BIBLIOGRAPHY

[REDACTED]

Andrew, Christopher, Her Majesty's Secret Service, Viking Press, New York, 1986.

Arizona Daily Star, "Davis-Monthan Jury Again Convicts Airman of U-2 Data Offer," Tucson, Arizona, June 18, 1977.

Bangkok Post, "GI Held For Helping Communist Spies," July 25, 1971.

[REDACTED], KGB: The Secret Work of Soviet Secret Agents, Corgi Books, London, 1975.

[REDACTED], KGB Today: The Hidden Hand, Hodder and Stoughton, London, 1983.

Bennett, George F., Burlington County Times, "Spy Trial Postponed Till December 3," Burlington County, New Jersey, November 7, 1973.

[REDACTED], Burlington County Times, "Sgt to Plead Innocent to Charges of Spying," Burlington County, New Jersey, November 6, 1973.

Bunstein, Daniel, Sacramento Bee, "Accused Beale Spy Told He Can't Skip Trial," Sacramento, California, July 23, 1986. Cassidy, William L.,

Glandestine Tactics and Technology: Studies in Tradecraft, Bureau of Operations and Research, International Association of Police, Washington, DC, 1981.

Contra Costa Times, "Roll of the Dice: Psychiatrist Testifies in Spy Trial," Contra Costa, California, July 30, 1986.

Corson, William R. and Crowley, Robert T., The New KGB: Engine of Soviet Power, William Morrow and Company, New York, 1985.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Daily Press, "Soviet Embassy Visit Forced Missile Changes," Newport News, Virginia, June 1, 1981.

Daily Republic, [REDACTED] "Allegedly Admitted Spy Attempt," Sacramento, California August 5, 1986.

[REDACTED]

Fairfield Daily Republic, [REDACTED] "Found Guilty of Selling SR-71 Secrets," Fairfield, California, August 7, 1986.

Gertz, Bill, "Technician In Silicon Valley Charged by FBI Counterspies," Washington Times, October 28, 1986.

Godson, Roy, Intelligence Requirements for the 1980's: Counterintelligence, National Strategy Information Center, Washington, DC, 1980.

Glover, Mark, Sacramento Bee, "Sale of Spy Data Filmed," Sacramento, California, July 26, 1986.

Griffith, Samuel B., Sun Tzu - The Art of War (translated and edited), Oxford University Press, London, 1963.

Halloran, Richard, New York Times, "Officer Said To Have Given Data on Titan To Russians," June 1, 1981.

Haswell, Jock, Spies and Spymasters: A Concise History of Intelligence, Thames and Hudson Publishing, London, 1977.

Hodgson, Dick, Stars and Stripes, "Airman is Sentenced for Spy Activities," August 29, 1984.

Kell, Gretchen, Sacramento Bee, "Graduation Called Turning Point for Spy Suspect," Sacramento, California, July 30, 1986.

Sacramento Bee, "Accused Spy Probably Sane, Doctors Testify," Sacramento, California; August 5, 1986.

[REDACTED]

New York Herald Tribune, "US Officer Get Life For Spying," September 23, 1957.

[REDACTED]. "The Strange Case of [REDACTED]", September 28, 1957.

[REDACTED]

Pincher, Chapman, Too Secret Too Long, St Martins Press, London, 1984.

Reese, Michael, Newsweek, "The Strange Case of [REDACTED]," New York, 1981.

Sayle, Edward F., The Historical Underpinnings of the U.S. Intelligence Community, Defense Intelligence College, Washington, DC, 1985.

Sacramento Bee, "Quiet and An Espionage Suspect," Sacramento, California, June 4, 1986.

Soviet Intelligence Services: The KGB and GRU, U.S. Government Publication, Washington, DC, 1984.

Suvorov, Viktor, Inside Soviet Military Intelligence, Macmillan Publishing Company, New York, 1984.

[REDACTED]. Inside the Aquarium, Macmillan Publishing Company, New York, 1986.

Taylor, Henry J., Baltimore News American, "Red Spies in the U.S.," August 29, 1973.

The New York Times, "US Flier Guilty of Spy Attempt, September 22, 1957.

The Overseas Weekly - Stateside, "Lawyers Charge Secret Videotape Photos Taken," November 26, 1973.

[REDACTED] "I Spied for the Russians," The Saturday Evening Post, Philadelphia, 22 May and 5 June 1965.

[REDACTED] The Spy's Guidebook, Usborne Publishing Ltd, London, 1978.

Tucson Citizen, "Airman Loses Espionage Appeal," Tucson, Arizona, June 17, 1977.

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