# REPORT OF AUTOPSY

Autopsy on the body of CYNTHIA ANNETTE SCOTT BROADY. Autopsy was performed on July 5, 1963, at the Wayne County Morgue, Detroit, Michigan.

# GENERAL DESCRIPTION

The body is that of a well developed, well nourished woman, 6' in height, 193 pounds in weight. The hair is dyed red. The eyes are brown. The appearance is compatible with the stated age of 24 or somewhat older.

Inspection shows a bullet wound of the right side of the back, this is an entrance wound, 1/4" in diameter. The wound is 21" from the top of the head, and 2-3/4" to the right of the midline of the back. Dissection shows the bullet to have passed from right to left, angling somewhat upward, passing through the thoracic spine, through the left lobe of the liver, the diaphragm, entering the pericardium, and then passing through the apex of the left ventricle of the heart. The bullet was found free in the pericardial sac, which was filled with clotted blood.

The second bullet entrance wound is present, on the right flank.

This is oval in outline measuring 1/4" x 1/2". The wound is 12" below
the level of the supresternal notch. It is 8" to the right of the

midline of the back. The pullet passed from right to left, angling from front toward back, in almost a horizontal plane, passed through the lumbar muscles, without ever entering the peritoneal cavity. It left the body at the exit wound, labeled #3.

Bullet exit wound #3 is 1/4" in diameter. The wound is 27" from the top of the head, and is 1" to the left of the midline of the back.

Futher inspection of the body shows anbroad abrasion of the left forearm, just below the elbow. There is an old well healed transverse appendectomy scar in the right lower quadrant of the abdomen. There are no other abnormalities of note.

## ABDOMEN:

On opening the abdomen, there is a small amount of blood present in the upper portions in the vicinity of the left lobe of the liver. There are adhesions about the cecum. The appendix is surgically absent. There are adhesions in the pelvis, binding the uterus, tubes, ovaries and loops of small bowel.

## THORAX:

On opening the thorax, there is an estimated 2500 ml. of clotted blood in the left pleural cavity. The right pleural cavity shows no excess of fluid. The lungs are free. The left lung is partially collapsed.

## PERICARDIUM:

The pericardium contains an estimated 200 ml. of partially clotted blood. Lying free within the sac is a bullet, which is appropriately marked on its base and given to Detective Harry Hill, of the Detroit Police Department. The pulmonary conus is practically devoid of blood. There are no thrombi or emboli.

#### HEART:

The heart weighs 300 grams. The epicardium is smooth, except at the apex of the left ventricle, where there is a bullet wound, traversing the anterior posterior wall. The tissues about this are hemorrhagic. The endocardium is smooth, except at the apex in the region of the bullet wound. The valves are without lesion. The coronaries are patent, free of atheroma. On section, the myocardium is red and firm. It is hemorrhagic in the area of the bullet wound.

## LUNGS:

The right lung weighs 430, the left 350 grams. The pleural surfaces are smooth. Crepitation is present, although reduced, most markedly in the left lung. The bronchi and hilar nodes are not remarkable. On sectioning the lungs, the surfaces are

grayish-pink to red.

## LIVER:

The liver weighs 1530 grams. The capsule is smooth, except for the passage of a bullet, through the posterior edge of the left lobe. On section, the organ is tan. The gallbladder and extrahepatic ducts are not remarkable.

## SPLEEN:

The spleen weighs 120 grams. The capsule is smooth and tense. On section, the pulp is red and firm.

# PANCREAS AND ADRENALS:

The pancreas and adrenals are normal in size, shape, position and appearance.

### KIDNEYS:

The kidneys together weigh 300 grams. The capsules are smooth.

They strip readily, leaving smooth surfaces. On section, the cortical and medullary regions are well demarcated and of approximately normal thickness. The calyces, pelves, and ureters are not remarkable. The bladder is intact. The uterus is not enlarged. The cervix is smooth. The endocervical canal is smooth. The endometrium is not remarkable, as is the myometrium. The tubes and ovaries are bound by fibrous adhesions. Fimbriated ends are fused to the ovaries. Loops of bowel are also fused into the pelvis.

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GASTRO-INTESTINAL TRACT:

There are no abnormalities throughout its length.

AORTA:

The aorta is normal in caliber. It shows but minimal atheroma in the lower abdominal segment.

HEAD:

The scalp is intact. The skull shows no evidence of fracture.

The dura is intact. The lining is smooth and shiny. The brain, which is normal in configuration, weighs 1260 grams. The leptomeninges are transparent. The vessels at the base of the brain are intact, free of atheroma. On sectioning the brain, there are no areas of tumor, hemorrhage or softening. The ventricular system is normal in configuration. The choroid plexuses are not remarkable.

NECK:

Dissection of the neck shows no evidence of trauma. The airway is patent. The thyroid is not remarkable. The esophagus and cervical spine show no abnormality.

CAUSE OF DEATH:

Gunshot wound of heart.

## GROSS SUMMARY:

- Gunshot wound of right side of back, 1/4" diameter, 21"
  from top of head and 2-3/4" to right of midline of back,
  directed from right to left and slightly upward passing
  through thoracic spine, left lobe of liver, diaphragm,
  apex of left ventricle of heart and found free in pericardial
  sac.
- 2. Gunshot wound of right flank, 1/4" x 1/2" oval diameter, 12" below suprasternal notch and 8" to right of midline of abdomen directed through lumbar muscles and leaving body at exit wound #3.
- Bullet exit wound, 1/4" diameter, 27" from top of head, and
   to left of midline of back.
- 4. Abrasions of left forearm and elbow.
- 5. Appendectomy scar, right lower quadrant of abdomen.
- 6. Massive hemothorax, left.
- 7. Hemopericardium and cardiac tamponade.
- 8. Minimal hemoperitoneum.
- 9. Chronic pelvic inflammatory disease.
- 10. Abdominal adhesions.

Signed:

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