## Japan's First Tape Recorder

| Registration No.  | Number 00152      |                       |            |
|-------------------|-------------------|-----------------------|------------|
| Registration Date | September 2, 2014 | Registration Category | Category 1 |

| Name<br>(Model, etc.)     | Type G tape recorder   |  |
|---------------------------|--|--|
| Location                  | Minato-ku, Tokyo   |  |
|                           | Sony Corporation   |  |
| Owner<br>(Custodian)      | Sony Corporation   |  |
| Manufacturer<br>(Company) | Sony Corporation   |  |
| Year Manufactured         | 1950   |  |
| Year first appeared       | 1950   |  |
| Reason For<br>Selection   | Japan's first tape recorder. Developed soon after the war, despite a lack of relevant component and materials, by repeated trial and error, using parts supplied from competing products, such as disc recorder motors. With an open reel format and a tape speed of 19cm/s, it could be mounted with a 10" reel. The tape was also developed at the same time; the tape used was made from iron oxide pasted onto a paper base. While it was developed for household use, at 35kg and ¥160,000, its large size and high price meant that in reality it was used in court houses and other public institutions. A valuable piece as the forerunner of Japan's audio equipment development. |  |
| Registration<br>Standard  | 1 - A (Show an important aspect or stage of the development of science and technology.)  |  |

