

Recording Technology Buried in History

Registration No.	Number 00196		
Registration Date	September 15, 2015	Registration Category	Category 1

Name (Model, etc.)	Table-top Filmon Sound Belt/Disc Playback Machine: Unique Japanese Audio
Location	Kanazawa, Ishikawa
	Kanazawa Phonograph Museum
Owner (Custodian)	Kanazawa City
Manufacturer (Company)	Nippon Filmon Co., Ltd.
Year Manufactured	1937
Year first appeared	1937
Reason For Selection	At a time when long-playing records could only record for eight minutes, this uniquely Japanese technology capable of recording for 36 minutes was epoch-making. The emergence of popular kiyomoto, nagauta and rakugo performers in the 1930s made people keen to be able to record for 30 minutes or more at a time. At the time, recording was limited to eight minutes on the long-playing records and less than five minutes on the ordinary SP records. High hopes were on the emergence of a new means of making longer grooves or increasing the recording density. This device used an endless loop of film 13 m long and 35 mm wide wrapped around 23 times; by recording helically on the film for 100 revolutions, it was possible to record for 36 minutes.
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.)

Open/Closed to Public	Open to public
Photo	
Other useful information	