

Reference Number: **1977.0021**  
 Collection/Series Title: **STONE, WILLIAM**

<b>Creator</b>	Stone, William
<b>Creator's Activity/Occupation</b>	Engineers
<b>Creator's Historical Note</b>	
<p>William Stone joined the Victorian Railways as an "electric foreman" in 1883, rising to become Chief Electrical Engineer in 1913. In 1917 he served on the State Brown Coal Advisory Committee. Stone was also a member of the Engineering Faculty, researching in a number of fields, including lubrication, radiology and wireless transmission. He was also renowned for his experiments with X-rays, assisting H.J. Grayson in the design of machines to produce diffraction gratings and micro-rulings, and assisting A.G.M. Michell to produce his crankless engine. William Stone died in 1949.</p>	
<b>Date Range of Collection/Series</b>	1893-1939
<b>Size/Extent</b>	1.5 metres (12 archives boxes)
<b>Access Conditions</b>	Access: Open
<b>Scope and Content of Collection/Series</b>	
<p>Research notes; published papers; correspondence 1921-1934; notes and technical papers 1893-1939; drawings. Copy of K.F. Russell's paper "William Stone (1858-1949), a Pioneer in Australian Radiology".</p>	
<b>Collection Category</b>	University, individuals
<b>This document dated</b>	27/01/2015

To request access to records on the list below via the University of Melbourne Archives Reading Room, quote the Unit/Box reference in full.

Unit/Box	Item Number	Title	Date Range	Description
1977.0021 Unit 1	1977.0021.0000 .0001			Crankless Engine
1977.0021 Unit 2	1977.0021.0000 .0002		1908-1919	Brown Coal 1918; Electric Generation & supply 1917-1919; Victorian Rail Electrification 1908/1912
1977.0021 Unit 3	1977.0021.0000 .0003			Misc. Scientific notes & papers; Lubrication
1977.0021 Unit 4	1977.0021.0000 .0004		1933-1937	Misc. Scientific notes & papers; Reprints of articles by Stone; A proposed method for solving some problems in lubrication; Grayson's micro-rulings 1933; Suggested improvements in the design and construction of machines fro ruling diffraction gratings 1937; The Grayson micro-ruling machine 1937; Further suggested improvements in the design and construction of machines for ruling diffraction gratings 1937
1977.0021 Unit 5	1977.0021.0000 .0005			Published papers by others
1977.0021 Unit 6	1977.0021.0000 .0006			Misc. Scientific papers (reprints)
1977.0021 Unit 7	1977.0021.0000 .0007		1893-1939	Notes 1915-1933; Note books 1893-1939; Abstracts 1920-1931
1977.0021 Unit 8	1977.0021.0000 .0008			Misc. Scientific notes and papers
1977.0021 Unit 9	1977.0021.0000 .0009			M.S & notes (Technical); Tests (? (unclear) & surfaces); Letter to Bragg
1977.0021 Unit 10	1977.0021.0000 .0010			Reports
1977.0021 Unit 11	1977.0021.0000 .0011			Correspondence in/out; F.F.P Bisacre; Brisbane Tramways Valuation Board

<b>Unit/Box</b>	<b>Item Number</b>	<b>Title</b>	<b>Date Range</b>	<b>Description</b>
1977.0021 Unit 12	1977.0021.0000 .0012			Manufacturers Catalogues
<div data-bbox="555 304 911 394" style="border: 1px solid black; padding: 5px; display: inline-block;"><b>End of List</b></div>				