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**SAMUEL BAYLIN**

**MG 31, B 16**

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## TABLE OF CONTENTS

INVENTORY ENTRY .....	iii
BAYLIN ROTARY ENGINE .....	1
Schnacke Manufacturing Corporation, Evansville, Indiana .....	2
General Correspondence .....	3
Patents For Rotary Power Units and Related Documents .....	3
Charles E. Kaempfen. Development and Marketing of Baylin Engine .....	4
OTHER INVENTIONS AND IDEAS .....	5
MANAGEMENT GOALS .....	6
TOOL AND MACHINERY DIAGRAMS .....	6
MISCELLANEOUS SKETCHES .....	7
ADDITIONAL MATERIAL .....	7

## **INVENTORY ENTRY**

Not available here.

# BAYLIN, Samuel

## MG 31, B 16

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Vol.	File	Subject	Date
<b>BAYLIN ROTARY ENGINE</b>			
1	1	Baylin, S. Resume, Manuscript and Typescript	n.d.
	2	Drawing No. 19, Regarding Design of Sound-Proof Room and Draft of Letter About Problem with Automobile. Photocopy	n.d.
	3	Baylin, S. Notebook Pages Dealing with Engine Design and Development	n.d.
	4	Baylin, S. Notebook Pages with Power Unit Sketches, Study Drawing of "Internal Combustion Turbine", Ideas on Application and Origin of Concept	n.d., 1923-1930
	5	Baylin, S. Sketches and Notebook Pages on New Engines and Power Devices, Includes Sketches	n.d., 1927, 1932, 1955
	6	Baylin, S. Notebook Pages and Sketches Dealing with New Power Unites	n.d., 1943, 1945, 1949
	7	Unidentified Sketches and Drawings	n.d.
	8	"Montreal Man Invents Versatile Gas Engine". Montreal <u>The Herald</u>	April 26, 1945
	9	"A New Engine With Many Possibilities". <u>Exporter</u> , p. 21	Dec. 1947
	10	Correspondence from Friends Regarding Invention of Engine	1971-1972
	11	Home Improvement Estimates and Rough Draft of Agreement for 2460 Lafortune, Montreal	n.d.
	12	Kitchen and Living-Room Floor Plans, 2460 Lafortune, Montreal	n.d., 1974
	13	Photographs of C.E. Kaempen, Included in Letter of December 1, 1954. Photocopies	
	14	Black-and-White Photographs of Engine Designed by Samuel Baylin. Photocopies	

Vol.	File	Subject	Date
1	15	"Rotating Pistons Engine with 3 Moving Parts Packs More Power in Less Space", <u>Popular Science</u> , pp. 130-131	July 1946
	16	Correspondence Relating to <u>Popular Science</u> Article	1945-1949
	17	Requests for Information	n.d.
	18	Requests for Information	1945
	19	Requests for Information	1946
	20	Requests for Information	1947
	21	Requests for Information	1948
	22	Requests for Information	1949
	23	Requests for Information	1950
	24	Requests for Information	1951
	25	Requests for Information	1952
	26	Requests for Information	1953
	27	Requests for Information	1954
	28	Requests for Information	1955
	29	Requests for Information	1956
	30	Requests for Information	1958
<b>Schnacke Manufacturing Corporation, Evansville, Indiana</b>			
	31	Schnacke Manufacturing Corp. Correspondence	1946
	32	Schnacke Manufacturing Corp. Correspondence	1947
	33	Schnacke Manufacturing Corp. and Samuel Baylin. Indenture - Two Copies, One Annotated, Neither Signed	1947
	34	Schnacke Inc. Advertising Brochures, Price Lists, Specifications	n.d., 1947
	35	Schnacke Manufacturing Corp. Correspondence	1949
	36	Schnacke Manufacturing Corp. Correspondence	1953
1	37	Schnacke Manufacturing Corp. Correspondence	1956

Vol.	File	Subject	Date
	38	Schnacke Manufacturing Corp. Correspondence	1957
<b>General Correspondence</b>			
	39	General Correspondence	n.d.
	40	General Correspondence	1944
	41	General Correspondence	1945
	42	General Correspondence	1950
	43	General Correspondence	1952
	44	General Correspondence	1953
	45	General Correspondence	1957
	46	General Correspondence	1960
	47	General Correspondence	1970
	48	General Correspondence	1972
	49	General Correspondence	1973
	50	General Correspondence	1977
	51	Letter to the Editor. <u>La Presse</u>	1978
	52	Letters to the Editor. Montreal <u>Gazette</u>	1979
	53	Letter to the Editor. Montreal <u>Gazette</u> , Not Sent	1980?
<b>Patents For Rotary Power Units and Related Documents</b>			
	54	Blueprint Drawings with Copy of Patent Application, Prepared by E.N. Fetherstonhaugh for S. Baylin	n.d.
	55	Baylin, S. Engineering and Patent Drawings of Rotary Power Units	1944
	56	Dominion of Canada, Letters Patent, Specification with Drawings for Patent Number 442999. Granted to Samuel Baylin for Improvement in Rotary Power Unit	1944, 1947
1	57	United States of America, Letters Patent, Specification and Printed Drawings for Patent Number 2,466,759. Granted to Samuel Baylin for Improvement in Rotary Power Units	1949

Vol.	File	Subject	Date
	58	Great Britain, Letters Patent and Patent Specification for Patent Number 620,392. Granted to Samuel Baylin for Improvements in Rotary Power Units: Pumps and Compressors	1945, 1949
	59	Crabtree, Headley S. "Strictly Confidential" Evaluation and Advice Regarding "Rotary Power Units United States Patent Number 2466759" Plus Covering Letters	1950
	60	Draft Indenture Between Samuel Baylin, Licensor, and Unnamed Licensee, Unsigned	n.d.
	61	"Rotating Piston engine with 3 Moving Parts Packs More Power in Less Space" <u>Popular Science</u> pp. 130-131, Annotations and Sketch on Reverse	July 1946
	62	Ferguson, C.C. "Whatever Happened to the Baylin Engine" <u>Popular Science</u> p. 12	n.d.
	63	Scott, David. "Auto Engine Without Pistons" <u>Popular Science</u> , pp. 82-86, Photocopy	March 1960
	64	Baylin, S. Letter Explaining Operation of Engine Plus Undated Page Discussing Sealing	n.d., 1970
	65	Letters of Reference	1937, 1939
	66	Baylin, S. Letter to <u>Scientific American</u> Regarding Origin and Development of Baylin Engine and Simulator	20 August 1972
	67	Baylin, S. and Syper Steam Corporation, Inkster, Michigan. Agreement	1952
<b>Charles E. Kaempfen. Development and Marketing of Baylin Engine</b>			
2	1	Kaempfen, C.E. <u>Design Consideration for Baylin I.C. Rotary Power Unit</u> , Mimeographed Typescript Report	1953
	2	Baylin, S. and C.E. Kaempfen. Draft Memorandum of Agreement	n.d.
	3	American Space Transport Company (ASTRA Co.), <u>Statement of Contractor Qualifications and Capabilities</u> . C.E. Kaempfen, Project Director, Space Transport Design	n.d.
2	4	[Kaempfen, C.E.]. Suggestion for the Formation of a Consultancy Business, Suggested Ad for the Baylin Institute of Development	1953
	5	Kaempfen, C.E. Correspondence	n.d.
	6	Kaempfen, C.E. Correspondence	1948

Vol.	File	Subject	Date
	7	Kaempen, C.E. Correspondence	1949
	8	Kaempen, C.E. Correspondence	1950
	9	Kaempen, C.E. Correspondence	1951
	10	Kaempen, C.E. Correspondence	1952
	11	Kaempen, C.E. Correspondence	1953
	12	Kaempen, C.E. Correspondence	1954
	13	Kaempen, C.E. Correspondence	1956
	14	Kaempen, C.E. Correspondence	1958
	15	Kaempen, C.E. Correspondence	1960
	16	Kaempen, C.E. Correspondence	1961
	17	Kaempen, C.E. Correspondence	1963
<b>OTHER INVENTIONS AND IDEAS</b>			
	18	Dominion of Canada. Letters Patent, Specification with Drawings for Patent Number 352092 Granted to Samuel Baylin for Single Tension Tube Tricycle Frames	1935
	19	Delorme, Ernest Adolphe and Samuel Baylin. Agreement Assigning All Rights to "Improvements in Means... Coil Racks"	1946, 1947
	20	Dominion of Canada. Letters Patent, Specification with Drawings for Patent Number 452095. Granted to Samuel Baylin for Methods of Making Knitting Needles and the Like	1948
	21	Dominion of Canada. Letters Patent, Specification with Drawings for Patent Number 447493. Granted to Samuel Baylin for Apparatus for Polishing Knitting Needles and the Like	1948
2	22	Dominion of Canada. Letters Patent, Specification with Drawing for Patent Number 457167. Granted to Samuel Baylin for Methods of Making Knitting Needles and the Like	1949
	23	Ideas for Future Inventions: Portable Beds	1975-1976
	24	Ideas for Future Inventions: Harwood Floors	1975-1976
	25	Ideas for Future Inventions: Magnetic Broom	1975-1976



Vol.	File	Subject	Date
	26	Ideas for Future Inventions: Rotating House; Tracks on the Turbo, Heart Beat Idea	1975-1976
	27	Ideas for Future Inventions: Small Hand-Type Compacter	1968, 1975-1976
	28	Ideas for Future Inventions: Tooth Paste Dispenser; Soap Dispenser	1975-1976
	29	Ideas for Future Inventions: Self-Cleaning Comb	1975-1976
	30	Ideas for Future Inventions: Electric Comb	1975-1976
	31	Ideas for Future Inventions: Fun Wheel, Flywheel	1975-1976
	32	Ideas for Future Inventions: Pedaled Float Device for Harnessing Wave Power	1931-1976
	33	Ideas for Future Inventions: Solar Bulb; Four-Way Hinge; Air Intake Valve	1975-1976

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	34	[Baylin, Samuel]. General Principles of the Company, Notes.	n.d.
	35	[Baylin, Samuel]. General Principles of the Company, Drafts.	n.d.
	36	[Baylin, Samuel]. General Principles of the Company, Drafts.	1960
	37	General Principles of the Company. Guidelines	n.d.
	38	Baylin, Edward. "Presentation of the Basic Problems Facing Aviation Products Co. Ltd.", Report	1975

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	39	Baylin, Samuel. Work Holding Devices, Diagrams	1941-1942
2	40	Baylin, Samuel. Forming Die, Diagrams	1944
	41	[Baylin, Samuel]. Designs for Metal Press Tools, Diagrams	n.d.
	42	Murin, J. Plastic Skipper, Diagrams	1971
	43	[Aviation Products Co.] Dies, Punches and Jigs, Diagrams.	n.d.
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	47	Baylin, Samuel. Floating Torpedo Shield for Ships, Diagram	1943
	48	[Baylin, Samuel]. Baylin Rotary Engine, Diagrams.	n.d.
	49	[Baylin, Samuel]. Miscellaneous Devices.	n.d.
	50	Garage, 19 Duluth E., Montreal - Photos of Where S. Baylin Built an Airplane in the 1930s.	n.d.
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	51	Baylin, Samuel. Aviation Products Co., History and Problems	n.d., 1971-1978
	52	Baylin, Samuel. Aviation Products Co., History, Notebook	n.d.
	53	Baylin, Samuel. Correspondence	1977-1980
	54	Baylin, Samuel. Notebook	n.d., 1975-1978
	55	Baylin, Samuel. Rotary Engine, Correspondence & History	n.d., 1972
	56	Baylin, Samuel. Russian Memoirs	n.d.
	57	Baylin, Samuel. Thoughts & Miscellaneous	n.d., 1975-1979
	58	Aviation Products Co. Agreements	1942, 1944
2	59	Aviation Products Co. M. Baylin, Letter	1952
	60	Aviation Products Co. Bayline Products, Advertising Literature & Price List	n.d., 1975
	61	Aviation Products Co. Manufacturing Facilities, Sketches & Lists	n.d., 1962-1968
	62	Aviation Products Co. Western Tool & Die Reg., Orders	1976
	63	Newell Group. Aviation Products, Closure, Letter	1984
	64	Can Opener. Components, Drawings C.O. 1 - C.O. 13	1951-1953
	65	Can Opener. Components, Drawings 2-21A	1965-1966

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<b>Vol.</b>	<b>File</b>	<b>Subject</b>	<b>Date</b>
66		Can Opener. Components, Sketches	1965
67		Can Opener. Guarantee & Component Costs	1969
68		Hamper. Design, Sketches	n.d., 1948-1962
69		Hamper. Production Tools, Drawings & Calculations	n.d., 1963-1975
70		Step Ladder. Drawing & Production Rates	1972, 1974
71		Production Tools. Drawings 1 - 7	n.d.
72		Instruction Manual. Fig. 11-13	n.d.
73		Miscellaneous Sketches	n.d.
74		Unidentified Tools & Components. Diagrams	n.d., 1958-1970