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DYMENT, John T.

MG 31, E 60

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DYMENT, John T.

MG 31, E 60

<u>Vol.</u>	<u>File</u>	<u>File Description</u>	<u>Dates</u>
<u>SPEECHES AND REPORTS</u>			
1	1	Design for Air Transport · Operations - draft report	1940
		Airline Maintenance - How airworthiness is ensured for Company Use - Informal talk	1941
		Progress in Aviation - Radio Broadcast on CKY as part of Science in Wartime Series	1942
	2	The Engineering Selection of an Airline Aeroplane - Dymont was awarded the Gzowski Gold Medal for this article - published in the Engineering Journal along with other technical articles by members of TCA.	1945
		Post-war Air Transports - Talk to Winnipeg Lion's Club	1945
	3	The Evolution of the Canadian - Built Douglas DC-4M2 - Report by J.T.D.	1946
		Developments of Air Transportation - Address to the Canadian Railway Club	1946
		International Air Transport Association Technical Committee Report on the PEL Sub-Committee in Stockholm - chaired by JTD who proposed a new concept in Maintenance Airworthiness, subsequently adopted internationally	1946
	4	CBC Interview concerning selection of North Star - Transcript	1948
		Evolution of the North Star	1949
		Brief History of the Development of the TCA Cross-Over Exhaust System for the North Star - Draft Report	1949

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1	4 (cont'd)	On Condition Maintenance - A New Concept - Address to IATA Maintenance Symposium introducing TCA new concepts - resulting in TCA leading the world in engine maintenance	1949
		Future Success of Air Transportation Depends on Regularity and Reduction in Costs - Address to company at Keltic Lodge	1949
	5	Why Do We Not Replace the DC-3 and DC-3 Replacement - Comments by four other TCA Personnel and Statistics of operations in 1950 and 1951	1952
		Material Fatigue - Report	1952
		Why has TCA Not Yet Ordered D-H Comets - Report	1952
		Miscellaneous Statistics and Information for talk to QKTT Fraternity - notes	1952
	6	The Current Trend in Designs of Airline Transports - Report	1953
		The Viscount vs Convair 340 - Memo for use within TCA	1954
		Present Trends and Future Possibilities in Air Transportation - Address for Ottawa Branch of C.A.S.I.	1954
		The Beginning of the Turbine Era - Address to the CNR Idea Club	1954
	7	An Airlines Viewpoint of the Status of the Turbine Era - Paper presented to SAE Golden Anniversary Annual Meeting	1955
		Civil Turbine Fuels - One Airline's Viewpoint - Paper	1955
		The Vickers' Viscount on Trans-Canada Air Lines' Routes - Paper presented to SAE in New York	1955
		Operational Experiences with Turbo-Prop Powered Transport Aircraft - Paper presented to SAE in Seattle and synopsis as presented in Cleveland	1955
	8	The New Turbine Powered Transports (The Jet Era) - Presented to the American Association of Refrigerating Transports	1956

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1	8 (cont'd)	Talk on Air Education Panel of B.C. Aviation Council	1956
		The Economic Position of Canadian Scientists and Engineers - Extract from the Engineering Journal	1956
		TCA's Turbine Aircraft - Notes	1956
	9	Preparations for New Type Aircraft - Memo for internal TCA use and questionnaire	1957
		The Problems of Jet Transport Operation - Address and Reprints	1957
		Ground Hazards Involved with Jet Transports - Paper presented to National Safety Council, Chicago	1957
	10	VTOL Aircraft for Canada - Presented to CAI, Montreal	1958
		Penalties of Existing Operational and Instrument Tolerances on Jet Transport Operations - Presented to SAE, New York	1958
		Flying 2058 A.D. - Reprints	1958
		Ground Equipment Requirements for the Jet Transport Aircraft - Presented to A.S.M.E., New York	1958
		Making the Jet Transport Pay and Turbo Jet Transport Operations - Articles and Presentation to Canadian Airlines Pilots' Association	
	11	Airplane Stability and Dutch Roll - Bulletin for Engineering Staff	1959
		Why Did TCA Buy the Vanguard - BBC Broadcast to Europe	1959
		Where do we Stand on Turbine Fuel Cleanliness Problems - Presented to American Petroleum Institute	1959
		Why TCA Selected the Douglas DC-8 - Report	1959
		Protection of Flight Crews and Passengers of Jet Transport from the Effects of a Rapid Decompression - Bulletin for TCA's use	1959

<u>Vol.</u>	<u>File</u>	<u>File Description</u>	<u>Dates</u>
1	12	Testimony of John T. Dymont at Hearing of CPA's Request for Transcontinental Cargo Service and opposed by TCA. Court ruled in favour of TCA	1960
		TCA Enters the Jet Era - Presented to Vancouver Board of Trade	1960
		Jet Era Meeting - Questions and Answers, Winnipeg	1960
		Crew Complement on Turbine - Powered Transports - Memorandum	1960
		The Kerosene vs JPA Controversy and Internal Bulletin on Engineer's Viewpoints	1960
	13	The Jet Age - Presented to the Electrical Club of Montreal	1961
		Strength of Materials - Bulletin for Engineering Staff	1961
		Could Smoking be Permitted in Large Turbine Powered Transports During Fueling - Internal Memo	1961
		Trans-Canada's Experience with the Rolls-Royce "Conway" Turbine Engine - Presented to Society of Automotive Engineers and Discussions	1961
		The Impact of Jet Transportation - Presented to Canadian Railway Club, Montréal	1961
		Symposium on Supersonic Air Transport - IATA Technical Committee Report and Chairman's Report	1961
	14	Supersonic Air Transport - The Airlines' Viewpoint - Presented to IATA Public Relations Conference	1962
		The Human Consequences of Technological Change in Air Transportation - Presented to Second Commonwealth Study Conference	1962
	15	Factors Considered in the Selection of an Airline Airplane - Presented to CASI, Montreal Branch	1963
		Flight Deck Design and Crew Complement as Desired by TCA - Correspondence	1963-1964

<u>Vol.</u>	<u>File</u>	<u>File Description</u>	<u>Dates</u>
1	15 (cont'd)	The Story of TCA - Presented to Ecole Poly-technique	1963
		Comments on Financial Post Articles - for Internal Use	1963
		Education and the Engineer - Prepared for Engineering Staff and Others	1963
		Ramblings Though the Industry - a series of articles giving JTD's views on many subjects	1963
16		The Status of Supersonic Transport - Presented to SAE Sections (see also revised version in 1965)	1964
		Education Explosion and the Airlines - An Appeal to the Airline Industry for Action	1964
		SST Notes	1964
		The Next Ten Years - Presented to SAE	1964
		Aircraft for the Business Man - Presentation	1964
		Tools of Airline Management - British Commonwealth Lecture (this lecture had great influence on the adoption of Electronic Data Processing by the British)	1964
		Air Transportation - 1985: Draft Article for "Western Business"	1964
		Interview by WJR Detroit	1964
17		The DC-9 - Presented to Rotary Club of Montreal	1965
		Welcome to the Air Transport Section of the National Safety Council - Notes	1965
		The Status of the Supersonic Transport - Revised Version	1965
		Supersonic Jets, Noisy, Costly but a Bear for Work - Published Article (includes article by Gordon McGregor)	1965

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1	18	Preinaugural of DC-9 - Presented to Montreal Business Men Club	1966
		Eulogy of Phil Garrat on Receiving McCurdy Award	1966
		Listing of Ways Air Canada Has Lead the Aviation World	1966
		Industry and Education - Became part of vol. 2 of the Economic Council of Canada's Interprovincial Conference in Edmonton	1966
	19	The Future Revolution in Air Transportation - Presented to Ontario Hotel & Motel Association	1967
		Systems Engineering - for internal use of introducing the Boeing 747-33	1967
		Future Aircraft Possibilities for Air Canada - Prepared for Internal use	1967
		Canada's Role in the Second Decade of the Space Age - Inner Space Supersonics - Presented to Congress of Canadian Engineers	1967
		Inefficiencies of Air Transportation - Prepared for internal use	1967
		Views of Air Canada's Operating Departments of the Boing 747-33 - Prepared for internal use	1967
		Report on the Status of the SST Program	1967
		The Future of Air Service - Presented to Calgary Chamber of Commerce	1967
		The A.V. Roe C-102 Jetliner Story - notes for talk	1967
		A Forecast of Technical Developments for IATA Airlines in the 1970's - in IATA Symposium	1967
	20	Airlines and Airports - Article for SAE Journal	1968

<u>Vol.</u>	<u>File</u>	<u>File Description</u>	<u>Dates</u>
1	20	Airlines and the Future - Presented to Ad and and Sales Club, Montreal	1968
		Tools for Professional Success - a W.W. King Engineering Lecture	1968
		What's Coming in Air Transportation - Presented to United Services Club	1968
		The Industry and Safety - Presented to Air Canada joint Regional Operations Meeting	1968
		Evolution of DC-10 and L-1011 - a letter to the UPO reviewing comparisons of 2 aircraft to date - prepared by engineering staff	1968
		Safety in Air Transportation - a Summary of JTD's views after 30 years experience	1968
2	1	Forecast of Delivery Situation for New Aircraft - Notes for talk	1969
		The Presidents Message - Presented on Being elected President of CASI	1969
		Message to Delegates of the 11th Anglo-American Aeronautical Conference	1969
		Canada's Aerospace Industry - draft for Globe & Mail as JTD's views	1969
		Miscellaneous Thoughts for Possible Incorporation into the Green Report on the Study of Aeronautical Research and Development in Canada - Submitted to the Science Council of Canada	1969
		Engineering Problems Involved in Running a Large Airline - Presented to University of Toronto Mechanical Engineering	1969
		How Might the Alumni Contribute their Experience and Knowledge to the Faculty and Students - Presented to the U of T Alumni	1969

<u>Vol.</u>	<u>File</u>	<u>File Description</u>	<u>Dates</u>
2	2	Guidelines for SAE Sections in Developing Public Interest Activities in their Local Community	1970
		Management Control and Information Systems - Presented to Seminar for Scandenavian Airlines	1970
		Airport Problems - Current Satus for future reference	1970
		U.S. Leadership for joint DOT-NASA Civil Aviation Research and Development Policy - prepared by JTD as member of the CARD Study Team	1970
		Areas Requiring R & D Regardless of Air Transportation System Postulated - prepared as member of CARD Team	1970
		A Forecast of Vehicle Development for Air Transportation from 1970 to 1995 - prepared as member of CARD Team	1970
	3	The Airline Industry - Presented to Fanshawe College of Applied Arts and Technology	1971
		Airports - Symposium by International Associations - Report of Proceedings	1971
		After the SST, Where Do We Go - Presented as member of SAE panel (includes Appendix)	1971
		Engineers Need Challenge, Responsibility, Recognition - Presented to SAE and reproduced in Automotive Engineering	1971
	4	Recommendations Relating to STOL Systems - Report to STOL Systems Office as result of study of requirements throughout USA and European Airlines, manufacturers and Research Organizations plus Table for potential Airplanes for STOL	1972
		Data Management for Air Traffic Control - Panel Discussion for CASI	1972
		Report to the ICCAIA Delegate on the ICAO Airworthiness Committee	1976

<u>Vol.</u>	<u>File</u>	<u>File Description</u>	<u>Dates</u>
2	5	Impact of Petroleum, Synthetic and Cryogenic Fuels on Civil Aviation - Correspondence and Comments	1981
		Hoegstra, Harold - Correspondence and Memoranda outlining JTD's, philosophy and Air Canada's "Firsts" relating to safety	1981
		Hoegstra, Harold - Correspondence re the evolution of Flight Recorders	1982
	6	Adapting Early TCA Aircraft to Canadian Conditions - Presented to the Canadian Aviation Historical Society	1983

TRANS-CANADA AIRLINES/AIR CANADA ENGINEERING REPORTS

7	General Specifications for information required from an Aircraft Manufacturer to enable a Technical & Economic Study to be made on a new type or model of aircraft	1965
8	Assumptions for Route Analysis and Economic Study of High Capacity Short to Medium Range Aircraft on Air Canada Routes	1978
9	Decisions required in Planning the Introduction of New Type Airplane into the Fleet	1957
10	Assumptions for Route Analysis of SST Type Aircraft on Air Canada Route	1966
11	Air Canada Program for the Evaluation of the U.S. SS Transport	1966
12	Air Canada Evaluation of U.S. SS Transports (Part 1)	1966
13	Air Canada Evaluation of U.S. SS Transports (Part 2)	1966

<u>Vol.</u>	<u>File</u>	<u>File Description</u>	<u>Dates</u>
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TRANS-CANADA AIRLINES/AIR CANADA ENGINEERING REPORTS

(cont'd)

2	14	Report of the IATA Symposium on Supersonic Air Transport - Chaired by STD	1963
	15	Assumptions for Route Study of TCA's Domestic and Caribbean Operations	1963
3	1	Direct Operating Costs Comparisons of Short to Medium Range Jets (Viscount, DC9, BAC-111, Caravelle 10B, Boeing 727, Trident IF, Vanguard and DC-8	1963
	2	Direct Operating Costs of Aircraft in Air Canada Fleet	1966
	3	Selection of Airplane Recommended to Supplement TCA's Fleet	1963
	4	Selection of Airplane Recommended to Supplement TCA's Fleet - Appendix	1963

AIRPORT STUDIES

	5	Effect of Slush on the Take-Off Characteristics of the North Star Aircraft	1949
	6	Aircraft Noise and The Community	1968
	7	Ramp Requirements for Brazil Airport	n.d.
	8	Airport Design-Index to Data Required	n.d.
	9	Scope of Work to Develop a Master Plan Report for Winnipeg International Airport	1967
	10	Lockheed Report - Airport Planning Report for the L-1011	1975
	11	Boeing Report: Airport Planning Report for the 747	1975

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<u>AVIATION PLANNING SERVICES REPORTS</u>			
3	12	Fuel Management and Audit Program for Air Canada - Initial Findings and Recommendations	1974
	13	"U.S. Leadership" for Joint DoD-NASA Civil Aviation Research and Development Policy Study	1970
	14	Study of Pacific Western Airlines Growth Requirements and Location of a Major Maintenance Facility in Alberta	1974
	15	Computerized Maintenance Planning System (Comps)	1969
4	1	Recommended Inspection and Overhaul Periods for Saunders St-27	n.d.
	2	Proposal for the Development of an Illustrated Parts Catalog System for St-27 Customer Aircraft Support	1972
	3	ATA 100 Format for Saunders ST-27 Maintenance Manual	1971
	4	DHC-7 Operating Costs by DHC, Boeing and APS Methods (Part 1)	1973
	5	DHC-7 Operating Costs by DHC, Boeing and APS Methods (Part 2)	1973
	6	Aircraft Evaluation - A Report on the Method of Assessing the Suitability of an Aircraft for Prospective Functions and a Comparative Analysis with Different Types of Aircraft	n.d.
	7	Aircraft Evaluation - Report Using Grumman as an Example	n.d.
	8	Market Potential for Grumman Model 331 and Financial Capabilities of Prospective Purchases	1970
	9	Evaluation of Yukon Fleet as Applied to the James Bay Power Development Project	1972

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<u>AVIATION PLANNING SERVICES REPORTS</u>			
(cont'd)			
5	1	Recommended Modifications to Enhance Safety of HS-125 CF-DOM	n.d.
	2	Maintenance Cost of 747 and DC-10 on Icelandic Services	1973
	3	Direct Operating Cost of Fairchild F-27 and Others	1969-1975
<u>OTHER REPORTS</u>			
	4	Actual Weight and Balance, Quebecair F-27	1966
	5	Specification for Manufacturers' Technical Data - Air Transport Association of America (Part 1)	1968
	6	Specification for Manufacturers' Technical Data - Air Transport Association of America (Part 2)	1968
	7	Specifications for Ground Equipment Technical Data	1967
	8	Stressed Skin Structures - Report	1937
	9	Stability and Control of Aeroplanes at Low Tide - Thesis by JTD	(1928-1929)
	10	Scrapbook of Airplanes Kept by JTD	1919-1960's

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Volume	No dossier File No	Titre Title	Portée et contenu Scope and Content	Place of Creation Lieu de création	Dates
Speeches and Reports					
6	1	"Some Examples of TCA/Air Canada 'Firsts' Relating to Safety Operations	1 handwritten report	Canada	n.d.
6	2	"Cold Weather Ahead" from Combat Crew	1 published article	Canada	Nov. 1952
6	3	West Coast Section Officers Talk, Society of Automotive Engineers	1 typewritten report	Canada	Aug. 1964
6	4	Acceptance Speech re. Presidency of Society of Automotive Engineers, SAE Annual Banquet	1 typewritten report	Quebec	Jan. 15, 1964
6	5	"The Shape of Things to Come, SST: The Airlines' Viewpoint", from Esso Air World	1 published article	Unknown	March/April 1963
6	6	"Engineering Education", for Society of Automotive Engineers Student Branch, Ecole Polytechnique, Univesity of Montreal	1 typewritten report	Quebec	Oct. 18, 1961
6	7	"Impact of Jet Transportation", from SAE Journal, British Columbia Section	1 published article	British Columbia	Oct. 1961
6	8	"Trans-Canada's Experience With the Rolls-Royce 'Conway' Turbine Engine", from SAE Journal, by J.T. Dymont and J.J. Eden.	1 published article	Canada	1961
6	9	"TCA Enters the Jet Era", Speech for Vancouver Ad and Sales Club and Transportation and Customs Bureau	2 copies of typewritten speech with handwritten notes (second copy includes attached memo dated March 9, 1960)	Quebec and British Columbia	Feb. 15, 1960 to March 9, 1960
6	10	"Selection of the Vickers Vanguard by Trans-Canada Airlines", presentation to Canadian Aeronautical Institute in Vancouver	1 typewritten report	British Columbia	Feb. 27, 1958
6	11	"Education vs. Specilization", from The Advertizers Digest	1 published article	Quebec	Dec. 1956
6	12	"Engineernig Education", presentation to the Society of Automotive Engineers	2 copes of typewitten speech	Quebec	Jan. 16, 1956
6	13	"Iata in the 1970s: Technical Aspects", from Agenda Item 15 of AGM	1 typewritten report	Canada	1967
6	14	"Dymont on the 1970s", from Aeroplane	1 published article	Canada	Jan. 17, 1968
6	15	"The Air World to Come", from American Aviation	1 published article	United States	1968
6	16	"Talk to Canadian Airline Pilots' Association (CALPA)"	1 handwritten report	Canada	Nov. 28, 1968
6	17	"Engineers Need Challenge, Responsibility, Recognitiion", from Automotive Engineering	1 published article	Canada	Nov. 1971
6	18	"Adapting TCA Aircraft to Canadian Conditions" from CAHS Journal (published by the Canadian Aviation Historical Society)	1 published article	Canada	Spring 1986

Volume	No dossier File No	Titre Title	Portée et contenu Scope and Content	Place of Creation Lieu de création	Dates
6	19	"Talk to 3T5 Engineering"	1 handwritten speech	Canada	May 11, 1988
6	20	"Advantages and Disadvantages of Fuselage Rear Mounted Engines", TCA Engineering Department"	1 typewritten report	Canada	May 4, 1959