

Liste de la Boite # 32
Pour les boites 32 à 49 inclus.
(18 boites)

DNAD 11 - records
scheduled. ①

Schedule NA -

Directorate of History
National Defence Headquarters

9 April 1979

79/182
FA 24-282 Non-operational aircraft
R112 vols. 30983 - all off-airline -
to 31000

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AEROSPACE ENGINEERING TEST ESTABLISHMENT TEST REPORTS

FINDING AID

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Organized aeronautical testing in the Royal Canadian Air Force was originally carried out at RCAF Station Ottawa (Rockcliffe). From February 1933 this was done by Test and Development Flight, which became the Test and Development Establishment in March 1940. This in turn was re-organized as the Experimental and Proving Establishment (EPE) in January 1947 (the Central Experimental and Proving Establishment (CEPE) from 1951). Headquarters moved from Rockcliffe to Uplands in 1956.

The establishment of the Aerospace Engineering Test Establishment on 1 July 1967 rationalized aerospace testing in the Canadian Forces. This unit was formed from CEPE, the former naval Experimental Squadron 10 (VX-10), and No. 448 Test Squadron. In 1970-71 all AETE elements moved to Canadian Forces Base Cold Lake, Alta., to centralize testing functions.

The reports, 14 feet cover the years 1931-1969. In addition to the main sequence of EPE - CEPE - AETE reports there are reports from CEPE Climactic Detachment, Edmonton, (formerly No. 1 Winter Experimental and Training Flight, then the Winter Experimental Establishment) and No. 1 De-Icing Flight.

Reports still in use, and those produced since 1969 are held by the AETE Reference Library, CFB Cold Lake.

From no. 1231, November 1956, some reports are RESTRICTED.

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PART II
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R112
30983
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BOX 1 / #32

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27	Tests for Certification of Airworthiness of Canadian Cub - F/O H.B. Godwin - 29 Jun 31
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30	Report of Acceptance of Fairchild 71-B Aircraft - F/O J.A. MacInnis - 12 Jun 31
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33	Tail Wheel Assembly for Fairchild 71 Aircraft - F/O F.A. Sampson - 15 Aug 31
34	Test for Certificate of Airworthiness of Curtiss Reid Rambler Mk II Aircraft - F/O F.A. Sampson - 2 Sep 31
35	Fairchild Combined Intervalometer and Vertical Sight - S/L F.C. Higgins - 30 Sep 31
36	Comparative Tests of Edo Model K Fairchild P-5-L and GAB 5100S Floats Installed on Bellanca Photographic Pacemaker Aircraft Second Series Fitted with Wright Whirlwind Nine R 975E Type Engine - F/O W.D. VanVliet - 22 Sep 31
37	Acceptance Test Fairchild 51 and 51A Aircraft - F/O J.A. MacInnis - 1 Sep 31
38	International (Drigs-Faberi) System for Aerial Illumination and Signalling - F/O R.K. Ross - 29 Sep 31
39	The PB Deviator - F/O J.A. MacInnis - 9 Sep 31
40	Hawk Moth Wearing Tests - F/O F.A. Sampson - 3 Oct 31
41	Acceptance Test Avro "Tutor" Type 621 Landplane Aircraft - F/O J.A. MacInnis - 16 Sep 31
42	Longitudinal Balance Puss Moth Landplane - F/O J.A. MacInnis - 2 Nov 31
43	Comparative Trials of Fairchild Type 51 and 51A Seaplanes - F/O H.B. Godwin - 24 Oct 31
44	Practical Test of RAF Service Model F24 Camera - F/O F.A. Sampson - 25 Nov 31
45	Speedoline Aero Oil Specifications P4 and Marvelube A5 Phenol Treated Lubricating Oil - F/O W.D. VanVliet - 28 Oct 31
46	Mooring Buoy No. 3134 - F/O W.D. VanVliet - 3 Nov 31
47	Tests for Certification of Airworthiness Rambler Mk III Seaplane - All Up - Weight 1,650 lbs - F/O H.B. Godwin - 2 Nov 31
48	Weaving Bracing - Bellanca Seaplane - F/O H.B. Godwin - 4 Oct 31

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Title-Author-Date

49 Collapsible Dinghy - F/O W.D. VanVliet - 18 Nov 31

50 Grabit Boat Hook - F/O H.B. Godwin - 20 Nov 31

FOLDER III

51 Type Tests DH(60T) Tiger Moth - F/O W.D. VanVliet -
26 Nov 31

52 Test Markers, Sea, Aluminium and Phosphide Flares
and Discussion of Periscopic Wind Gauge Bearing Plate -
F/O J.A. MacInnis - 26 Nov 31

53 Curtiss-Reid-Rambler "XC" Fitted with Cirrus Hermes
Engine - F/O F.A. Sampson - 1 Dec 31

54 Edo Model X5280 Floats on Bellanca Photographic Pace-
maker Aircraft Second Series - Powered with Wright
Whirlwind Nine R975E Type 300 HP Engine - Part 1 -
F/O W.D. VanVliet - 1 Dec 31

54 Part 2 - Edo Model X5280 Floats on Bellanca Photographic
Pacemaker Aircraft - Second Series - Powered with Wright
Whirlwind Nine R975E 300 HP Engine - All Up Weight
4,835 Lbs - F/O W.D. VanVliet - Jul 32

56 Ski Trolleys - F/L Forbes - 9 Nov 31

57 Effect of Townsend Ring on Aerodynamic Performance of
Fairchild 51 Seaplane Aircraft Powered with Wright
Whirlwind Nine R975-D 300 HP Engine and Fitted with
Fairchild P4 Floats - F/O W.D. VanVliet - 10 Dec 31

58 Type Tests - Vickers Vancouver Mk II Flying Boat
Powered with Two Armstrong Siddeley Geared Lynx Engines
237 HP - F/O W.D. VanVliet - 15 Dec 31

59 Brown Pitch and Azimuth Indicator - F/O J.A. MacInnis -
8 Jan 32

60 Drogue Drawing No. 3135 - F/O H.B. Godwin - 7 Jan 32

62 Test of KLG Spark Plugs Type 655 - F/O F.A. Sampson -
18 Jan 32

63 Streamline Muffler for Moth Aircraft - F/O F.A. Sampson -
20 Jan 32

64 Test of Brown Aero Turn Indicator - F/O F.A. Sampson -
8 Mar 32

65 Service Trials of Evans Fuel Pump - F/O F.A. Sampson -
26 Jan 32

66 Test of Eclipse Booster Coil - F/O F.A. Sampson - 23 Feb 32

68 Test of Limited Strength Control Stick - F/O F.A. Sampson -
9 Mar 32

69 Bellanca Tail Ski Trimming Spring - F/O F.A. Sampson -
12 Mar 32

70 Test of Valve Gear Grease - F/O F.A. Sampson - 16 Mar 32

71 Test of V.M. and P Naphtha for Use with Therm X Heater -
F/O F.A. Sampson - 17 Mar 32

72 Winter Flying Tests - Wapiti - F/O F.A. Sampson - 31 Mar 32

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- | <u>No.</u> | <u>Title-Author-Date</u> |
|------------|---|
| 73 | Tests of Combination Ski-Wheel Gear - F/O F.A. Sampson -
1 Apr 32 |
| 74 | Smoke Bombs - Wind Direction Indicator - F/O H.B. Godwin -
31 Mar 32 |
| 75 | Aero Meteorograph - F/L W.D. VanVliet - 31 Mar 32 |

FOLDER IV

- | | |
|----|---|
| 76 | Fairchild 71-C Floatplane - Airworthiness Tests -
F/L W.D. VanVliet - 16 Jun 32 |
| 77 | Textile Flying Helmets - F/L J.A. Boret - 13 Aug 32 |
| 78 | Civil Airworthiness Trials of Curtiss-Reid Courier
Aircraft Landplane Powered with a DeHavilland Gypsy III -
120 HP Engine - F/L J.A. Boret - 18 Jul 32 |
| 79 | CA Trials - Aeronca C3 Aircraft - F/L W.D. VanVliet -
2 Sep 32 |
| 80 | The Stewart Warner Indicator - F/O D.F. MacDonald -
24 Sep 32 |
| 81 | Harrison - Vision Oil Cooler - F/L W.D. VanVliet - |
| 82 | Oxygen Equipment - F/O J.A. MacInnis - 29 Sep 32 |
| 83 | Water Rudders - Fairchild P6 Floats - F/O J.A. MacInnis -
30 Sep 32 |
| 84 | Eclipse Instrument Vacuum Pump - 21 Jan 33 |
| 85 | Practical Test of Williamson "Eagle" Mk II Camera and
"Eyrie" Mounting - F/O D.F. MacDonald - 28 Nov 32 |
| 86 | Varsol Cleaning Fluid - F/L W.D. VanVliet - 28 Nov 32 |
| 88 | Detachable Fabric Panels Incorporating Zipper Inspection
Openings - F/L F.S. Coghill - 28 Dec 32 |
| 89 | Inertia Starters - Lubrication of - For Cold Weather,
Using Oil Specification 44-B - 28 Dec 32 |
| 90 | Intercylinder Deflectors Stearman C4 Landplane Aircraft -
F/L W.D. VanVliet - 13 Jan 33 |
| 91 | Reid and Segrist Type "C" No. 6066 Turn and Bank Indicator
and Reid and Segrist Fore and Aft Level - 8 Jan 33 |
| 92 | Pratt and Whitney Supercharged Wasp Engine No. Y38
10:1 Ratio - F/L W.D. VanVliet - 17 Jan 33 |
| 93 | Colouring of Propellor Tips to Overcome their Invisibility
when Rotating - 17 Jan 33 |
| 94 | Grease No. 12310 - Imperial Oil Co. for Lubricating Valve
Rockers and Push Rod Ball Ends - 20 Feb 33 |
| 95 | Winter Lubrication of Aero Engines - 20 Mar 33 |
| 96 | Pilots Assistor - F/O C.L. Trecarten - |
| 97 | Skis - Size "E" (Shortened) Modified Turn-up for
Bellanca Aircraft - 1 Apr 33 |
| 98 | Operation of Three Fairchild Cameras Employing Eclipse 25
amp Generator in Conjunction with Aircraft Battery -
3 Apr 33 |

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No.	Title-Author-Date
99	Ski Trolley - Waddle Wheels - Fairchild 71 Aircraft - 5 Apr 33
100	Multi Camera Mount - F/L A. Carter - 5 Apr 33
<u>FOLDER V</u>	
101	Quick Release Doors - S/L F.C. Higgins - 5 Apr 33
102	Test of Smoke Bombs - Wind Indicator -
103	Fog Landing Equipment as an Aid to Landing under Adverse Snow Conditions - 7 Apr 33
104	Sperry Directional Gyro - Serial No. 268 - 17 May 33
105	CAA Trials - Fairchild 22-C7C - 19 May 33
106	Canadian - PERMAG - No. 19 Soft Soap Compound - 30 Jun 33
107	Determination of the Position Error of the Air Speed Indicating System for DH 80A Puss Moth Aircraft with Modified External Wing Bearing - 14 Aug 33
108	Type Tests Vickers Vedette Mk VI Flying Boat Powered with a Wright Whirlwind Engine - 25 Aug 33
109	Holmes Water Lights - F/L D.A. Harding - 8 Sep 33
110	Pressure in Exhaust System of Wasp Junior 300 HP Engine as Installed in Fairchild 51A Landplane Aircraft - 3 Oct 33
111	Canvas Mats - 13 Nov 33
112	Suitability of a Water Proof Case to Hold a Very Pistol and Thirty Cartridges - F/O S.W. Coleman - 22 Dec 33
113	Fin Fitting; RCAF Drg No. 1198 - 12 Jan 34
114	Clear - Anti Dimming Fluid - 8 Feb 34
115	Fog Landing Equipment as an Aid to Landing Under Glassy Water Conditions - 7 Feb 34
116	The Finestone Steam Immersion Oil Heater - 15 Feb 34
117	Modified Sliding Window - Bellanca Aircraft - 22 Mar 34
118	Marvelube A2 Special Aero Engine Oil Service Trials - 22 Mar 34
119	The Effect on Performance of the Multi Cameras in Bellanca Photographic Pacemaker (Skiplane) Aircraft - 29 Mar 34
120	E Type Shortened Ski Bellanca Aircraft - 4 Apr 34
121	Jack-Step for Fairchild Landplane Undercarriage - RCAF Drg No. 2105 - 4 Apr 34
122	Ski Trolley Waddle Wheels for Fairchild 71 Aircraft Service Trials - 5 Apr 34
123	RAE Automatic Pilot's Assistor - Winter Service Trials - Sgt J.D. Hunter - 10 Apr 34
124	Vertical Camera Mount - RCAF Drg No. 40074 as Installed in Bellanca Photographic Pacemaker 2nd Series Skiplane Aircraft - F/O E.A. McNab - 12 Apr 34

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<u>No.</u>	<u>Title-Author-Date</u>
125	P3 Type Magnetic Compass Installed on Instrument Panel Fairchild 71 Aircraft - 24 Apr 34
<u>FOLDER VI</u>	
126	Air Intake Drawing (RCAF) for Gipsy III Engine in DH Puss Moth Aircraft - May 34
127	Winter Trials on a Hawker Audax Army Co-Operation Aircraft K3100 Powered with Rolls Royce Kestrel 1B Liquid Cooled Engine - F/O C.W. Morrison - 29 May 34
128	Hamilton Standard Steel Airscrew Blade Design A 1C1-6 Hub Design 5406 as for Wasp Series "C" 420 HP Engine in Fairchild 71-B Floatplane Aircraft Equipped with Fairchild P-7 Floats - F/L W.D. VanVliet - 6 Jun 34
129	Imperial Oil Ltd Anti-Freezing Lubricant - 22 Jun 34
130	Modified Front Spreader Fairing - Edo X5280 Floats - Bellanca Pacemaker Aircraft - F/L W.D. VanVliet - 6 Jul 34
131	Stearman 4D Landplane Aircraft Powered with a WACO Jr 300 HP Engine - F/L W.D. VanVliet - 7 Jul 34
132	Pendulum Pitch and Roll Indicator - F/L W.D. VanVliet - 7 Jul 34
133	Life Jacket New York Rubber Corporation - F/L W.D. VanVliet - 10 Jul 34
134	Swing Spout - Oil Measure and Pourer - 31 Jul 34
135	Taylor - Anchor - 31 Aug 34
136	Type Trials of Vancouver II S/W Flying Boat M0906 - All Up Weight 9,400 Lbs - 30 Aug 34
137	A Sig-Nal-Itte Flare - 15 Oct 34
138	Taylor Anchor Evaluation - A/FS A. Fleming - 5 Nov 34
139	CAA Trials - DeHavilland 84 Dragon Seaplane - F/O C.W. Morrison - 6 Dec 34
140	Report on Test of Mooring Gear - F/O W.I. Clements - 21 Nov 34
141	Tests Undertaken to Eliminate Draughts and Improve Heating Arrangements on a Fleet Aircraft - F/O C.W. Morrison - 28 Dec 34
142	An Aluminium Tool Box - F/O C.W. Morrison - 31 Dec 34
143	Acceptance Tests of Siskin III - An Aircraft Landplane #305 Fitted with Jaguar KKIV Engine - F/O C.W. Morrison - 10 Dec 34
144	Pilots Head Rest for Photographic Flying - F/O R.C.A. Hawtrey - 27 Dec 34
145	Fog Landing Equipment as an Aid to Landing Under Glassy Water Conditions - F/O C.W. Morrison - 31 Dec 34
146	Lake Level Proximeter as an Aid to Topographical Surveys - F/O C.W. Morrison - 15 Jan 35
147	Night Flying Instrument Panel - F/O C.W. Morrison - 22 Feb 35
148	Winter Flying Clothing - 20 Mar 35

<u>No.</u>	<u>Title-Author-Date</u>
149	CA Trials - Fairchild Super 71 Skiplane - F/O C.W. Morrison - 28 Mar 35
150	Fog Landing Equipment as Aid to Landing Under Bad Visibility Conditions on Snow - F/O C.W. Morrison - 13 Apr 35
<u>BOX 2 FOLDER VII</u>	
151	Winter Trials of Hawker Audax Army Co-Operation Aircraft Powered with RR Kestrel Engine - F/O C.W. Morrison - 29 May 35
152	Modified Mk 1C Altigraph - F/O R.C. Hawtrey - 27 Apr 35
153	(Not Assigned)
154	Pro-Tek Hand Protector Manufactured by the Devilbiss Company - F/O R.C. Hawtrey - 28 Jun 35
155	The Efficiency of the Fairchild Super 71 Aircraft as a Photographic Aeroplane - F/O R.C. Hawtrey - 12 Jul 35
156	The Efficiency of the Pitch and roll Indicator in Determining the Degree of Accuracy of the Photographic Flying of Pilots under Instruction - F/O R.C. Hawtrey - 20 Jul 35
157	Inflatex Rubber Boat - F/O C.W. Morrison - 18 Aug 35
158	CA Trials of Fairchild 82A Floatplane - F/O R.C. Hawtrey - 19 Aug 35
159	A Delco Steam Heater for Use in Cabin Aircraft - F/O C.W. Morrison - 30 Aug 35
160	Scintilla HT Sparking Plugs - F/O C.W. Morrison - 30 Aug 35
161	Draught Proofing and Heating of Cockpits of Avro Tutor Aircraft - F/O C.W. Morrison - 30 Aug 35
162	Dual Air Intake Fitted to Gypsy III Engine - F/O R.C. Hawtrey - 30 Aug 35
163	Wind Indicating Smoke Bombs - F/O C.W. Morrison - 30 Aug 35
164	Cold Starting Wasp Engines - F/O C.W. Morrison - 30 Aug 35
165	MacDonald Bros Aircraft Ltd Type C Life Jacket - F/O F.R. West - 9 Sep 35
166	The New York Rubber Co. Life Jacket - F/O F.R. West - 2 Oct 35
167	CA Trials of DeHavilland "Rapide" Seaplane - F/O C.W. Morrison - 5 Sep 35
168	CA Trials of Fairchild Super 71 Seaplane - F/O C.W. Morrison - 30 Sep 35
169	Test of AC "Titan" Sparking Plugs - 15 Oct 35
170	The Efficiency of the Jack Steps as an Aid in Jacking Skis off the Ice or Snow During Winter Operations - F/L R.C. Hawtrey - 14 Nov 35
171	CA Trials of Buhl CA-6 Floatplane - F/L R.C. Hawtrey - 18 Nov 35

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- No. Title-Author-Date
- 172 CA Trials of Norseman Floatplane - F/L R.C. Hawtrey -
28 Nov 35
- 173 The Efficiency of the Light Pattern D2 Emergency
Refuelling Pump - F/O E.A. McNab - 21 Jun 35
- 174 Winter Equipped Civet Fleet - S/L E.G. Fullerton -
18 Jan 36
- 175 CA Trials of Fairchild 82 Ski and Landplane - Ski
Undercarriage Fitted with Elliot Skis - F/L R.C. Hawtrey -
22 Dec 35

FOLDER VIII

- 176 CA Trials of Norseman Skiplane - F/L R.C. Hawtrey -
14 Feb 36
- 177 Dual Air Intake Fitted to Gypsy III Engine -
F/L R.C. Hawtrey - 25 Feb 36
- 178 Service Trials - Eclipse Engine Drive Vacuum Pump -
F/L R.C. Hawtrey - 25 Feb 36
- 179 CA Trials of Fairchild 82 Skiplane - F/L R.C. Hawtrey -
26 Feb 36
- 180 Service Trials Aluminium Box - F/L R.C. Hawtrey -
28 Feb 36
- 181 Efficacy of Special Exhaust Pipe - F/L R.C. Hawtrey -
29 Feb 36
- 182 Service Trials of the Modified Gypsy III Induction
Manifolds - F/L R.C. Hawtrey - 29 Feb 36
- 183 Mobile Servicing Platforms for Aircraft -
F/L R.C. Hawtrey - 3 Mar 36
- 184 Float Refuelling Pump for High Wing Monoplane -
F/L R.C. Hawtrey - 5 Mar 36
- 185 Modified Fleet Aircraft Model 7C Equipped with Winter
Flying Hood Tail Heaviness - F/L R.C. Hawtrey -
12 Mar 36
- 186 Dowty Shock Absorbing Pedestals Fitted to the Skis
Mounted on Siskin Aircraft - F/L R.C. Hawtrey -
26 Mar 36
- 187 The Irvin Air Chute Co. Type B3 Life Jacket -
F/O G.G. Truscott - 22 Apr 36
- 188 Winter Hood, Engine Cowling and Cockpit Heater Mounted
on Fleet Aircraft 193 - F/L R.C. Hawtrey - 4 Apr 36
- 189 The Efficiency of Canadian Vickers Floats to Drgs CVA
2929 Installed On Fairchild 71 Floatplane 632 -
F/L R.C. Hawtrey - 5 Jun 36
- 190 Type Test and Trials to Determine the Efficiency of
Fleet Aircraft 193 with the AS Civet Mk I Engine
Installed - F/L R.C. Hawtrey - 12 Jun 36
- 191 Elimination of Balance Cables Between Water Rudders -
F/L R.C. Hawtrey - 11 May 36
- 192 Vancouver Beaching Harness - F/O G.G. Truscott - 15 Jul 36
- 193 CA Trials of DH87 Hornet Moth Floatplane -
F/L R.C. Hawtrey - 16 Jul 36

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No.	Title-Author-Date
194	The Efficacy of the Blinding Arrangement as Devised and Manufactured by RCAF Training Group, Camp Borden, for Blinding the Rear Portion of the Transparent Hood on Civet Fleet Aircraft - F/L R.C. Hawtrey - 20 Jul 36
195	CA Trials of BUHL CA-BM Floatplane - F/C R.C. Hawtrey - 21 Jul 36
196	Justrite - Combination Soldering Iron and Blow Torch - F/O G.G. Truscott - 30 Sep 36
197	Air Ministry Fog Landing Equipment - F/O G.G. Truscott - 6 Oct 36
198	Refuelling Funnel for Wing Tanks - F/O G.G. Truscott - 13 Oct 36
199	Suitability of Vickers Northrop "Delta" Aircraft for Vertical Photography with Fairchild Photographic Equipment - F/O H.M. Carscallen - 3 Nov 36
200	Acceptance and Winter Landing Gear Tests of Atlas 403 - F/O G.G. Truscott - 23 Feb 37

FOLDER IX

201	Test of Formvac Glass Cement - F/O G.G. Truscott - 25 Mar 37
202	The Comparison in Performance of Fleet Aircraft when Fitted with the Canadian Vickers Airscrew and with an Airscrew to Design Z3780 - F/L R.C. Hawtrey - 4 Feb 37
203	Mills Safety Harness Type No. ME/2765 (Semi-Adjustable) for Use in Conjunction with Clevin Parachute Harness Installed on Fleet Aircraft 213 - F/L R.C. Hawtrey - 30 Apr 37
204	Winter Trials on the Hawker Hart Day Bomber Aircraft - F/O S.S. Blanchard - 25 Apr 37
205	Test of Wing Covers in Conjunction with Winter Trials of Perseus Hart Aircraft - F/O S.S. Blanchard - 25 Apr 37
206	Comparative Tests of the Standard RCAF Fire Pot, the Clayton and Lambert Type and the Coleman Handy Gas Plant - F/O G.G. Truscott - 25 May 37
207	Foot Bellows for Inflating Rubber Boats - F/O G.G. Truscott - 27 Jul 37
208	Tie Down Stakes - Type SI - F/O G.G. Truscott - 31 May 37
209	Wapiti Cockpit Hood - F/O G.G. Truscott - 16 Jul 37
210	Type Test Report - Vancouver II S/S 903 - 7 Jul 37
211	Acceptance Trials of Fairchild Super 71P Aircraft - F/O G.G. Truscott - 31 Jul 37
212	Buoyancy Tests of Delta Seaplane - F/O G.G. Truscott - 30 Aug 37
213	Civet Fleet Aircraft Wheel Brakes - F/L R.C. Hawtrey - 16 Sep 37
214	Ski Trolleys - F/L R.C. Hawtrey - 30 Sep 37
215	Flares Type "B" Ref 30 Sect 4C - F/O R.M. McKay - 16 Sep 37
216	Comparative Tests of Stakes Type SI and Screw Pickets - F/O G.G. Truscott - 18 Oct 37

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<u>No.</u>	<u>Title-Author-Date</u>
217	Tests of Fuel Delivery Nozzle Type E - F/O G.G. Truscott - 17 Nov 37
218	C of A Test on Fairchild 34-42 (Miska) - F/O G.G. Truscott - 6 Dec 37
219	A Carburettor Air Heater for Civet Engine Installed in Fleet Aircraft - F/O G.G. Truscott - 24 Jan 38
220	Acceptance Tests of AVRO Type 626 Aircraft - F/O G.G. Truscott - 17 Mar 38
221	Winter Trials on the Hart Day Bomber Aircraft K3012 Powered with Bristol Perseus III Engine - F/O S.S. Blanchard - 21 Mar 38
222	Shark Mk II Skis RCAF Size F (External Trimming) Made by Ottawa Car Manufacturing Co., Ottawa - F/L C.L. Trecarten - 31 Mar 38
223	The Primrose Gasoline Burner N0816 with Separate Tank - F/O S.S. Blanchard - 22 Jan 38
224	Not Assigned.
225	Not Assigned.
<u>FOLDER X</u>	
226	Wiring of the Listening Through Units in R1082 and T1083 - F/L A. Lewis - 19 May 38
227	Acceptance Tests of Siskin 305 After Overhaul at No. 1 Aircraft Depot - F/O G.G. Truscott - 13 Jun 38
228	Not Assigned.
229	The Installation of MSR Cowls on the Jupiter VI Engine - W/C N.R. Anderson -
230	Service Trials of KLG Sparking Plugs - S/L T.A. Lawrence - 10 Aug 38
231	Acceptance Test of Wapiti 533 After Overhaul by Ottawa Car Mfg Co. Ltd - F/L A. Lewis - 29 Jul 38
232	Acceptance Test of Wapiti 527 After Overhaul - F/L A. Lewis - 11 Jul 38
233	Acceptance Test of Wapiti 532 After Overhaul - F/L A. Lewis - 26 Aug 38
234	Acceptance Test of Wapiti 534 After Overhaul - F/L A. Lewis - 16 Aug 38
235	Acceptance Test of Wapiti 535 After Overhaul - F/L A. Lewis - 8 Sep 38
236	Acceptance Test of Wapiti 530 After Overhaul - F/L A. Lewis - 20 Sep 38
237	Acceptance Tests of Wapiti 542 After Overhaul - F/L A. Lewis -
238	Acceptance of Wapiti 528 After Overhaul - F/O R.F. Gross - 1 Dec 38
239	Acceptance Test of Wapiti 544 After Overhaul - F/L W.I. Clements - 24 Nov 38
240	Acceptance Test of Wapiti 531 After Overhaul - F/L W.I. Clements - 30 Nov 38

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<u>No.</u>	<u>Title-Author-Date</u>
241	Acceptance Test of Wapiti 541 After Overhaul - F/L W.I. Clements - 8 Nov 38
242	Acceptance Test of Wapiti 536 After Overhaul - F/L W.I. Clements - 9 Dec 38
243	Acceptance Test of Wapiti 539 After Overhaul - F/L W.I. Clements - 16 Dec 38
244	Acceptance Test of Wapiti 529 After Overhaul - F/O R.F. Douglas - 23 Dec 38
245	Acceptance Test of Wapiti 538 After Overhaul - F/L W.I. Clements - 17 Jan 39
246	Not Assigned.
247	Not Assigned.
248	Not Assigned.
249	Not Assigned.
250	Carbon Monoxide Tests - AVRO 626 Aeroplane - Mr. H.S. Rees - 29 Oct 38
<u>FOLDER XI</u>	
251	Acceptance Tests of Northrop Delta Mk II Aircraft - F/L G.G. Truscott - 25 Nov 38
252	Flood Light Equipment for Night Flying - F/L W.I. Clements - 12 Jan 39
254	Acceptance Tests on Grumman G21A - F/L C.F. Trecarten - 17 Sep 38
255	Not Assigned.
256	Acceptance Test of Fairchild 71 After Overhaul - F/L S.S. Blanchard - 11 Nov 38
257	Acceptance Test of Atlas 404 After Overhaul - F/O R.F. Douglas - 18 Mar 39
258	Acceptance Tests of Noorduyn Norseman Mk IV Aircraft - F/L C.F. Trecarten - 30 Nov 38
259	Acceptance Test of Northrop Delta Mk II Aircraft - F/L G.G. Truscott - 25 Mar 39
260	Acceptance Test of Atlas after Reconditioning (411) - F/L L.E. Wray - 23 Mar 39
261	Service Trials of Funnels, Refuelling Standard for Fuifelt - F/L G.G. Truscott - 30 Mar 39
262	Acceptance Tests of Northrop Delta Mk II Aircraft - F/L R.C. Hawtrey - 1 Mar 39
263	Acceptance Test of Atlas 401 After Overhaul - F/L L.E. Wray - 4 Apr 39
264	Suitability Tests of Aircraft Refuelling Tender Manufactured by the Metallic Roofing Company - F/L L.E. Wray - 27 Mar 39
265	Northrop Delta Skiplane Alighting Components - F/L L.E. Wray - 1 Apr 39
266	Acceptance Test of Atlas 408 Following Overhaul - F/L G.G. Truscott - 18 Apr 39

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<u>No.</u>	<u>Title-Author-Date</u>
267	Acceptance Trials of Blackburn Shark 502 After Overhaul - F/L G.G. Truscott - 17 Apr 39
268	Acceptance of Stranraer Flying Boats - F/L L.E. Wray - 1 Apr 39
269	Not Assigned.
270	Acceptance Test of Avro 621 After Overhaul - F/O H.G.M. Colpitts - 31 May 39
271	Acceptance Tests of Fairchild 71 After Overhaul - F/O H.G.M. Colpitts - 17 May 39
272	Acceptance Test of Fairchild 637 After Overhaul - P/O S. Volk - 30 May 39
273	Acceptance Tests of Stranraer Flying Boats - F/L G.G. Truscott - 1 May 39
274	Winter Trials on Hart Day Bomber Aircraft - F/L S.S. Blanchard - 30 Apr 39
275	Delta Armament Trials - Air Tests - F/L W.A. Jones -
276	Acceptance Test of Avro 621 After Overhaul - F/O H.G.M. Colpitts - 29 Jul 39
277	Acceptance Test of Avro 621 After Overhaul - S/L F.A. Sampson - 5 Aug 39
278	Acceptance Test of Fairchild 71A After Overhaul - FS J.E. Dean - 17 Aug 39
279	Acceptance Test of Wapiti 512 After Overhaul - F/O H.G.M. Colpitts - 22 Aug 39
280	Not Assigned.
281	Acceptance Test of Avro 621 and 188 After Overhaul - F/L H.G.M. Colpitts - 19 Aug 39
282	Carbon Monoxide Tests - Northrop Delta Mk II - S/L L.E. Wray - 18 Jul 39
283	Acceptance Tests of Shark III Aircraft - F/L G.G. Truscott - 16 Sep 39
284	Acceptance Tests of Shark III 517 - F/L G.G. Truscott - 16 Oct 39
285	Acceptance Test on Lysander Aircraft - S/L L.E. Wray - 23 Nov 39
286	Constant Speed Airscrew - Installation - S/L L.E. Wray - 31 Oct 39
287	Not Assigned.
288	Suits, Asbestos, Fire Fighting - F/L G.G. Truscott - 29 Nov 39
289	Not Assigned.
290	Parachute Drop Testing - F/L F.E.R. Briggs - 28 Jun 40
291	Parachute Drop Testing - F/L F.E.R. Briggs - 4 Sep 40
292	Type Test of Northrop A17A No. 3492 - F/L F.E.R. Briggs - 11 Oct 40

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<u>No.</u>	<u>Title-Author-Date</u>
293	Not Assigned.
294	Not Assigned.
295	Performance Trials of Bolingbroke Floatplane No. V17 - S/L G.G. Truscott - 1940
296	Not Assigned.
297	Not Assigned.
298	Not Assigned.
299	Not Assigned.
300	Not Assigned.
<u>FOLDER XII</u>	
301	Not Assigned.
302	Not Assigned.
303	Not Assigned.
304	Blum Flame Damper - S/L F.E.R. Briggs - 13 Jan 41
305	The Wilson Type Practice Bomb - F/L J.S. Irvin - 11 Feb 41
306	Test of Anti-Glare Glasses - F/O J.R. Farquharson - 19 Feb 41
307	Harvard II Emergency Skis - F/O J.R. Farquharson - 24 Feb 41
308	Not Assigned.
310	Marconi ATR 5 Radio Installation in Mk II Harvard Aircraft - F/L J.L. Lapointe - 18 Feb 41
311	Test of Cartridge Belt Lines - F/L J.S. Irvin - 8 Mar 41
312	Test of 4 Training Flares - F/L J.S. Irvin - 14 Mar 41
313	Cyclone Cylinder Head Temperature Tests - F/O W. Richards - 17 Mar 41
314	Not Assigned.
315	Not Assigned.
316	Performance Trials of Bolingbroke Mk IV - S/L F.E.R. Briggs - 20 Mar 41
317	Canadian Harvard Trials - F/O J.R. Farquharson - 25 Mar 41
318	Cessna Crane Aircraft - F/O M. Depret - 30 Apr 41
319	Proof Testing of Parachute Flares - F/L J.S. Irvin - 28 Mar 41
320	Live Bomb Tests - F/L J.S. Irvin - 28 Mar 41
321	Yale Spinning - F/O J.R. Farquharson - 28 Mar 41
322	Test of Oil Dilution Installation on Cessna Crane Aircraft - S/L F.E.R. Briggs - 1 Apr 41

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<u>No.</u>	<u>Title-Author-Date</u>
323	Marconi ATR 5 Radio Installation in Cessna Aircraft - F/L J. Lapointe - 2 Apr 41
324	Not Assigned.
325	Trials of Bombing and Gunnery - Harvard - S/L J.D. Nelson - 3 Apr 41
326	Drop Test of Supply-Dropping Parachute - S/L F.E.R. Briggs - 1 Apr 41
327	Test of Cartridge Belt Lines - F/L J.S. Irvin - 16 Apr 41
328	Flight Trials of a Tiger Moth Without Coupe Top - F/O J.R. Farquharson - 19 Apr 41
329	Lysander II Tow Target Installation - F/O W. Richards - 21 Apr 41
330	Not Assigned.
331	Not Assigned.
332	Yale Throttle and Mixture Control - F/O W. Richards - 25 Apr 41
333	Not Assigned.
334	Test of Goblin Propeller on Delta Aircraft - F/O J.R. Farquharson - 29 Apr 41
335	Test of Fluorescine Powder - F/O J.R. Farquharson - 1 Mar 41
336	Moulded Plastic Practice Bombs - F/L J.S. Irvin - 5 May 41
337	Not Assigned.
338	Test of Tubing for Gosport Speaking Tubes - F/O J.R. Farquharson - 12 May 41
339	Test of Bendix Spark Plugs in Mercury XV Engine - W/C T.R. Loudon - 19 May 41
340	Test of Flying Suits - F/O J.R. Farquharson - 16 May 41
341	Test of BG AS 555 Spark Plugs in Mercury XV Engine - W/C T.R. Loudon - 26 May 41
342	Test of Parachute Type Emergency Kit - F/O J.R. Farquharson - 29 May 41
343	Test of Oil Pressure Gauge Transmitter - F/O W. Richards - 29 May 41
344	Test of Bolingbroke - Fighter Version - S/L J. McLaughlin - 11 Jun 41
345	Test of Flying Gloves and Mitts - F/O E.L. Bowerman - 11 Jun 41
346	Trial Installation of Night Flying Equipment in Tiger Moth II Aircraft - F/O E.L. Bowerman - 12 Jun 41
347	Parachute Drop Test - F/O W. Richards - 17 Jun 41
348	Goblin Carbon Monoxide Test - F/O W. Richards - 18 Jun 41

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<u>No.</u>	<u>Title-Author-Date</u>
349	Trials of 11½ Pound Flash Practice Bomb - S/L J. McLaughlin - 18 Jun 41
350	Anson I Fire Extinguisher Installation - F/O W. Richards - 20 Jun 41

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351	Lysander Cockpit Pressure Tests - F/O W. Richards - 20 Jun 41
352	Bomb Sight Instruction Stand Work-Up - F/O E.L. Bowerman - 24 Jun 41
353	Harvard Spinning Trials - F/O J.R. Farquharson - 24 Jun 41
354	Stranraer Mattresses - F/O R.L. Bowerman - 25 Jun 41
355	Lysander Cockpit Airscoop - F/O W. Richards - 17 Jun 41
356	Test of Angle-of-Glide Indicator - F/O E.L. Bowerman -
357	Illuminated Bombing Target Mock-Up - F/O E.L. Bowerman - 4 Jul 41
358	Test of Bell Irwin Machine Gun Adaptor as Fitted to Lysander Aircraft - S/L J. McLaughlin - 4 Jul 41
359	Test of Pesco Hydraulic Pump - F/O E.L. Bowerman - 4 Jul 41
360	Not Assigned.
361	Bell Irwin and Single Adaptors as Fitted to Stranraer Aircraft - S/L J. McLaughlin -
362	Prismatic Gun Sight type G.L. - S/L J. McLaughlin - 2 Jul 41
363	Mixture Control Catch for Harvard Yale and Fort Aircraft - F/O E.L. Bowerman - 7 Jul 41
364	Test of Hooded Flare Path - F/O E.L. Bowerman - 14 Jul 41
366	Tests of Flying Suits - F/O E.L. Bowerman - 17 Jul 41
367	Lysander Target Towing Winch - Electrical System - F/O E.L. Bowerman - 19 Jul 41
368	Aircraft Microphones - F/O E.L. Bowerman - 21 Jul 41
369	Bolingbroke Fighter - Technical Information - S/L F.E.R. Briggs - 21 Jul 41
370	Not Assigned.
371	Garand Rifle Trials - S/L J. McLaughlin - 24 Jul 41
372	Not Assigned.
374	Aircraft Cabin and Cockpit Heating - F/O E.L. Bowerman -
375	Fleet Fort type Trials - S/L F.E.R. Briggs - 31 Jul 41
376	Not Assigned.
377	Cabin and Cockpit Heating - F/L W. Richards - 6 Aug 41
378	Finch Skis - F/O E.L. Bowerman - 7 Aug 41

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<u>No.</u>	<u>Title-Author-Date</u>
379	Bomb Carrier Shackle Adaptor - Digby Aircraft - S/L J. McLaughlin - 8 Aug 41
380	Lysander II Tail Pipe - F/O E.L. Bowerman - 11 Aug 41
381	Aerodrome Signalling Equipment - S/L R.J. McLaughlin - 11 Aug 41
382	Menasco Moth III Wireless Training - F/L R. McLaughlin - 15 Aug 41
383	Finch II Night Flying Equipment - F/L M.R. McLaughlin - 16 Aug 41
384	Flash Signal for Retractable Undercarriage - F/L M.R. McLaughlin - 18 Aug 41
385	Norseman Brakes - S/L F.E.R. Briggs - 23 Aug 41
386	Finch II Brakes - S/L F.E.R. Briggs - 23 Aug 41
387	Electronics Ltd - Interphone Equipment - F/L M.R. McLaughlin -
388	Lanyard Adaptor for No. 35 Fuze - S/L J. McLaughlin - 29 Aug 41
390	Bolingbroke Gun Firing and Prismatic Gun Sight Tests - S/L J. McLaughlin - 2 Sep 41
391	Test of Plastic Cartridge Belt Lines - S/L J. McLaughlin - 2 Sep 41
392	Menasco Moth III Technical Data - F/L W. Richards - 4 Sep 41
393	Anson Moulded Fuselage - W/C T.R. Loudon - 28 Aug 41
394	Harvard Spinning Trials - S/L F.E.R. Briggs - 5 Sep 41
395	Test of Bolingbroke Mk IV W Aeroplane - F/L W.F. Gerhardt - 9 Sep 41
396	Crane Crankcase Breather Lines - F/O E.L. Bowerman - 9 Sep 41
397	Crane Bombsight Installation - F/O E.L. Bowerman - 10 Sep 41
398	Installation of 12 bomb Shot-Gun in Frazer Nash Training Turret - S/L J. McLaughlin - 8 Oct 41
399	Knitted Cover for Norseman Wing - F/O E.L. Bowerman - 11 Sep 41
400	Battle Radio Installation - F/L H.R. McLaughlin - 11 Sep 41
<u>BOX 3, FOLDER XIV</u>	
401	Anson II Tail Wheel Installation - F/O E.L. Bowerman - 12 Sep 41
402	Crane F-24 Camera Installation - F/O E.L. Bowerman - 15 Sep 41
403	Winter Filling of 11½ Lb Practice Bomb - S/L J. McLaughlin - 22 Sep 41
404	Bolingbroke Fighter - Technical Information - F/L W.F. Gerhardt - 22 Sep 41

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No.	Title-Author-Date
405	Videl Anson Type Test - F/L W.F. Gerhardt - 23 Sep 41
406	Anson I Weight and Performance - F/L W. Richards - 25 Sep 41
407	Cessna Crane Radio Installation - F/L H.R. McLaughlin - 25 Sep 41
408	Anson Electric Undercarriage Retraction Mechanism - F/O E.L. Bowerman - 28 Sep 41
409	Battle Bomb Aimers Reflector - F/O E.L. Bowerman - 1 Oct 41
410	Frequency Indicator Units - F/L H.R. McLaughlin - 9 Oct 41
411	Not Assigned.
412	Anson XII Type Trials - F/L W. Richards - 16 Oct 41
413	Bronze Sea Markers - F/L A.R.L. McNaughton - 17 Oct 41
414	The Thernber Cone Sight - S/L J. McLaughlin - 22 Oct 41
415	Electrical System of Drogue Aircraft - F/O E.L. Bowerman - 23 Oct 41
416	Anti-Aircraft Target Towing Winch Installation in Lysander Aircraft - F/O E.L. Bowerman - 23 Oct 41
418	Stranraer Variable Pitch Airscrew Test - F/L W.F. Gerhardt and F/O J.F. Culliton - 24 Oct 41
419	Mock-Up Wire Basket Cupola for Frazer-Nash Instructional Turret - S/L J. McLaughlin - 24 Oct 41
420	Bolingbroke 9030 Cabin Heating Installation - F/O E.L. Bowerman - 7 Nov 41
421	Anson II Handling Trials - F/L W.F. Gerhardt - 7 Nov 41
422	Kittyhawk Firing Trials - S/L J. McLaughlin - 10 Nov 41
423	Mark IXA Course Setting Bomb Sight - F/L A.R.L. McNaughton - 10 Nov 41
424	S & S Airscrew for Oxford Aircraft - F/L W.F. Gerhardt - 14 Nov 41
425	Firing Tests on Self-Sealing Hose - F/L A.R.L. McNaughton - 14 Nov 41
426	Stranraer 908 Cabin Heating Installation - F/O E.L. Bowerman - 17 Nov 41
427	Installation of Lux CO ₂ Fire Extinguisher in Yale Aircraft - F/O E.L. Bowerman - 18 Nov 41
428	Oxford Elevator Trimming Tab - F/O E.L. Bowerman - 25 Nov 41
429	Standard Ford Hinge Window Mechanism in Bolingbroke Aircraft - F/O E.L. Bowerman - 29 Nov 41
430	Battle Intercommunication System - F/O E.L. Bowerman - 1 Dec 41
431	Tiger Moth Aircraft - Effect of Slots - F/L D.M. Holman - 5 Dec 41
432	RCAF Oxygen Equipment Service Trials - F/O E.L. Bowerman - 23 Oct 41

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- | <u>No.</u> | <u>Title-Author-Date</u> |
|------------|--|
| 433 | Firing Tests on Self-Sealing Tank - F/L A.R.L. McNaughton -
9 Dec 41 |
| 434 | Tiger Moth Emergency Kit - F/O D. Armstrong - 15 Dec 41 |
| 435 | Anson II and III Oil Dilution - F/L D.M. Holman -
20 Dec 41 |
| 436 | Bolingbroke 9030 Cabin Heating Installation -
F/O E.L. Bowerman - 22 Dec 41 |
| 437 | Harvard Rudder Trim - S/L K.A. Gordon - 22 Dec 41 |
| 439 | Crane Variable Pitch Airscrew - F/L W.F. Gerhardt -
2 Jan 42 |
| 440 | Kittyhawk Operational and Fighting Trials -
F/L A.R.L. McNaughton - |
| 441 | Firing Tests of Self-Sealing Hose - F/L A.R.L. McNaughton -
9 Jan 42 |
| 442 | Kittyhawk Operational and Fighting Trials -
S/L K.A. Gordon - 13 Jan 42 |
| 443 | Harvard II Ground Looping - F/O E.L. Bowerman - 14 Jan 42 |
| 444 | Smoke Generators - F/L A.R.L. McNaughton - 14 Jan 42 |
| 445 | Masks Microphone Holder - Ref 10A/3018 -
F/L H.R. McLaughlin - 21 Jan 42 |
| 446 | Bomb Aimer's Selector Switches on Battle Aircraft -
F/L A.R.L. McNaughton - 22 Jan 42 |
| 447 | Anson I Blind Flying Panel Mounting - F/O E.L. Bowerman -
22 Jan 42 |
| 448 | Anson Undercarriage Warning Horn Cutout Relay -
F/O E.L. Bowerman - 22 Jan 42 |
| 449 | Anson Emergency Ski Trials - F/O E.L. Bowerman and
F/O J.G. McManus - 26 Jan 42 |
| 450 | Nylon Parachute Drop Tests - F/O J.R. Farquharson -
26 Jan 42 |

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- | | |
|-----|---|
| 452 | Smoke Wind Indicator - F/O J.R. Farquharson - 27 Jan 42 |
| 453 | Harvard II Ground Looping - F/O E.L. Bowerman - 16 Feb 42 |
| 454 | Kitty Hawk Operational and Fighting Trials -
S/L K.A. Gordon - 19 Feb 42 |
| 455 | Kitty Hawk Operational and Fighting Trials -
S/L K.A. Gordon - 19 Feb 42 |
| 456 | Fleet Fort W/T Trainer Prototype - F/L H.R. McLaughlin -
23 Feb 42 |
| 457 | Battle Airscrews - F/O E.P. Bridgland - 9 Mar 42 |
| 458 | Bolingbroke Bomb Door Operation - F/O E.L. Bowerman -
24 Feb 42 |
| 459 | Crane Aircraft Radio Prototype - F/L H.R. McLaughlin -
27 Feb 42 |
| 460 | Kitty Hawk Throttle Catch - F/O E.L. Bowerman - 28 Feb 42 |

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<u>No.</u>	<u>Title-Author-Date</u>
461	Fortisan Parachute Destruction Tests - F/O J.R. Farquharson - 2 Mar 42
462	Battle Tecalmit Oil Filter - F/O E.L. Bowerman - 3 Mar 42
463	Nylon Parachute Drop Tests - F/O J.R. Farquharson - 9 Mar 42
464	Anson II Engine Noise Cowls - F/O E.L. Bowerman - 31 Mar 42
465	Crane Aircraft Carbon Monoxide - F/L D.M. Holman - 21 Mar 42
466	Inverted Spinning of Fleet Finch II Aircraft - Dr J.J. Green - 31 Mar 42
467	Snowmobile Trials - F/L D.M. Holman - 31 Mar 42
468	Kitty Hawk Cooling Gills - F/O E.L. Bowerman - 30 Mar 42
469	Bolingbroke Ski Installation - F/O E.P. Bridgland - 11 May 42
470	Stearman Trainer Engine Temperatures - F/O E.L. Bowerman - 8 Apr 42
471	Bolingbroke Ski Installation - F/O E.L. Bowerman - 9 Apr 42
472	Installation of Finch Skis on Stinson 105 - F/L D.M. Holman - 10 Apr 42
473	Further Tests of Wilson Type Bombs - F/L A.R.L. McNaughton - 13 Apr 42
474	Lysander Skis - F/L D.M. Holman - 17 Apr 42
475	Oxford Emergency Ski Trials - F/O E.L. Bowerman - 19 Apr 42
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476	Crane Emergency Skis - F/O E.L. Bowerman - 22 Apr 42
477	Crane Aircraft - Carbon Monoxide - F/L D.M. Holman - 28 Apr 42
478	Cylinder Head Temperatures - Mercury VIII and Mercury XV Engines - F/O E.L. Bowerman - 5 May 42
479	Bolingbroke 9005 Cabin Heating Installation - F/O E.L. Bowerman - 5 May 42
480	Anson Aircraft Rear View Mirror - F/L D.M. Holman - 7 May 42
481	Hampden I Undercarriage Down Locks - F/O E.L. Bowerman - 11 May 42
482	Anson II Hoover Propellers with ERCO Wood Blades - F/L D.M. Holman - 14 May 42
483	Provisional Demolition Explosives - F/L A.R.L. McNaughton - 19 May 42
484	Rocket Firing Apparatus - P/O C.E. Campbell and F/L A.R.L. McNaughton - 26 May 42

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<u>No.</u>	<u>Title-Author-Date</u>
485	Bolingbroke Wing Fuel Cocks - F/O E.L. Bowerman - 29 May 42
486	Anson II Throttle Controls - F/O E.P. Bridgland - 29 May 42
487	Kittyhawk Carburettor Hot Air Temperatures - F/L D.M. Holman - 29 May 42
488	Anson II Blind Flying Hood - F/L D.M. Holman - 2 Jun 42
489	Dominion Rubber Co. Tires for Rotating Undercarriage Wheels Prior to Landing - F/O E.P. Bridgland - 4 Jun 42
490	Tow Targets - F/L A.R.L. McNaughton - 4 Jun 42
491	Performance of Winterized Anson I - F/O E.L. Bowerman and F/O E.P. Bridgland - 6 Jun 42
492	Hoover Booster Pump in Governor System of Hamilton Standard Propeller - F/O E.L. Bowerman - 9 Jun 42
493	Hampden I Winterization - F/O E.L. Bowerman - 10 Jun 42
495	Seadrome Marker Buoy Lights - P/O J.C. Finlayson - 17 Jun 42
496	Not Assigned.
497	Aluminium Bladed Hoover Propellers for Anson Aircraft - S/L D.M. Holman - 25 Jun 42
498	Anson IX - Adaption for Use in Bombing at Bombing and Gunnery Schools - F/O E.L. Bowerman - 26 Jun 42
499	Flares, Aircraft Reconnaissance 4.5" - Experimental Proof Test - F/L A.R.L. McNaughton - 29 Jun 42
500	Kitty Hawk Performance and Handling Trials - S/L D.M. Holman - 30 Jun 42

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501	Anson II Spot Welding Cowling Panels - F/O E.P. Bridgland - 9 Jul 42
502	Crane Pressure Head - F/O J.C. Finlayson - 10 Jul 42
503	Battle Air Intake Filter - S/L D.M. Holman - 16 Jul 42
504	Kitty Hawk Fire Extinguisher - F/L E.L. Bowerman - 13 Jul 42
505	Hampden I Winterization - F/L E.L. Bowerman - 16 Jul 42
506	Performance Trials on Cessna Crane Model T50 Twin Engine Trainer - F/O E.P. Bridgland - 14 Jul 42
507	Anson Aircraft Cockpit Lighting - F/L E.L. Bowerman - 29 Jul 42
508	Bolingbroke 9005 Cabin Heating Installation - F/L E.L. Bowerman - 30 Jul 42
509	B.G. Spark Plugs for Allison Engine - S/L D.M. Holman - 30 Jul 42

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<u>No.</u>	<u>Title-Author-Date</u>
510	Installation of Methyl Bromide Fire Extinguisher in Harvard IIB Aircraft - F/L E.L. Bowerman - 28 Jul 42
511	Cornell - S and S Propellers - S/L D.M. Holman - 27 Jul 42
512	Kittyhawk Aircraft Oxygen Installation - S/L D.M. Holman - 11 Aug 42
514	Installation of Navigation Equipment in Crane Aircraft - F/L J.G. McManus - 15 Jun 42
515	Bolingbroke Tow Target Gear Installation - S/L D.M. Holman and F/L J.G. McManus - 18 Aug 42
516	Photographic Investigation of Drop Testing of Pylon Parachute - F/O J.C. Finlayson - 24 Aug 42
517	Hudson Mk III Carburettor Air Intake Heating System - F/L E.L. Bowerman - 25 Aug 42
518	Buell Air Compressor for Anson - F/L E.L. Bowerman - 30 Aug 42
519	Grandby Aviation Propeller 100B for Tiger Moth Aircraft - F/O J.C. Finlayson - 31 Aug 42
520	Provision of Electric Firing System for Fixed Gun on Harvard Aircraft - F/L A.R.L. McNaughton - 7 Sep 42
521	Spinning Discs for Harvard Undercarriage Wheels - F/O E.P. Bridgland - 15 Sep 42
522	Installation of Methyl Bromide Fire Extinguisher in Cornell Aircraft - F/L E.L. Bowerman - 16 Sep 42
523	Cornell - Carbon Monoxide Tests - F/O E.P. Bridgland - 17 Sep 42
524	Kittyhawk Aircraft Installation of Quick Release Tow Target Gear - S/L D.M. Holman and F/L J.G. McManus - 22 Sep 42
525	Finch and Tiger Moth Emergency Landing Lamp - F/L E.L. Bowerman - 22 Sep 42

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526	Provision for Electrical Firing System for Fixed Gun on Anson Aircraft - F/L A.R.L. McNaughton and F/O B. Morrison - 29 Sep 42
527	Carburetor Heater Box Installation on Anson II Aircraft - F/L E.L. Bowerman and F/L J.G. McManus - 29 Sep 42
528	Flight Tests of Cornell Aircraft Assembly by Fleet Aircraft Limited - S/L D.M. Holman - 5 Oct 42
529	Tecalemit Oil Filter on Stearman Aircraft - F/L E.L. Bowerman and F/L J.G. McManus - 5 Oct 42
530	Installation of Methyl Bromide Fire Extinguisher in Stearman Aircraft - F/L E.L. Bowerman and F/L J.G. McManus - 6 Oct 42
531	Further Work on Pattern of Bombs - F/L A.R.L. McNaughton - 2 Dec 42
532	Asbestos Suits - Dominion Rubber Company - Comparative Tests - S/L D.M. Holman - 6 Oct 42

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- | <u>No.</u> | <u>Title-Author-Date</u> |
|------------|---|
| 533 | Air Filter for Harvard Aircraft - P/O W.J. Van Stockum -
7 Oct 42 |
| 534 | Handling Characteristics of Norseman Aircraft with AFTEO
E 1/16/19 Incorp - F/L E.L. Bowerman - 9 Oct 42 |
| 535 | Quick Connector Seat Type Parachute - F/O J.C. Finlayson -
10 Oct 42 |
| 536 | Performance of Crane IA Aircraft with Navigational
Equipment - F/O J.C. Finlayson - 12 Oct 42 |
| 537 | Anson I - Installation of Astradome - F/L E.L. Bowerman
and F/L J.G. McManus - 13 Oct 42 |
| 538 | Hudson Mk III Engine Induction Alcohol De-Icing System -
F/L E.L. Bowerman - 16 Oct 42 |
| 539 | Modified Generator for Lysander III Aircraft -
S/L D.M. Holman - 27 Oct 42 |
| 540 | Installation of Engine Oil Filter in Cornell Aircraft -
F/L E.L. Bowerman and F/L J.G. McManus - 27 Oct 42 |
| 541 | Tests on Auxiliary Crash Truck - S/L D.M. Holman -
20 Oct 42 |
| 542 | Fort Installation of Medical Kit Storage -
F/L E.L. Bowerman and F/L J.G. McManus - 28 Oct 42 |
| 543 | Anson II Aircraft - Propeller Tests - S/L D.M. Holman -
6 Feb 43 |
| 544 | Anson II Hydraulic System - Additional Filter -
F/L E.L. Bowerman and F/L J.G. McManus - 11 Nov 42 |
| 545 | Anson I Aircraft Design of Carburettor Airscoop to
Minimize Induction System Icing - F/L E.L. Bowerman -
16 Nov 42 |
| 546 | Radio Noise Interference in Anson II Aircraft -
S/L H.R. McLaughlin - 17 Nov 42 |
| 547 | Effects of Mud Guards on Performance and Handling
Characteristics of Finch Aircraft - F/L E.L. Bowerman
and F/O J.C. Finlayson - 19 Nov 42 |
| 548 | Failures of Tires on Anson II Aircraft -
F/O J.C. Finlayson - 23 Nov 42 |
| 549 | Installation of Water Separation Airscoop and Alcohol
De-Icing Equipment on the Lysander III Aircraft -
F/L E.L. Bowerman and F/O R.E.E. Costello - 26 Nov 42 |
| 550 | Cessna Crane Single Engine Ceiling - P/O W.J. Van Stockum -
27 Nov 42 |

FOLDER XIX

- | | |
|-----|---|
| 552 | Stearman Ground Looping Tests - S/L D.M. Holman -
7 Dec 42 |
| 553 | Change of Tailplane Incidence on Anson II Aircraft -
S/L D.M. Holman - 7 Dec 42 |
| 554 | Test of M6 1½ Inch Signal Pistol - F/L A.R.L. McNaughton -
10 Dec 42 |
| 555 | Stearman Aircraft - Spinning Tests - S/L D.M. Holman and
F/O D.G. Harkness - 14 Dec 42 |

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<u>No.</u>	<u>Title-Author-Date</u>
556	Single Engine Performance on Anson I Aircraft with 8-Fort Propellers - F/O J.C. Finlayson - 15 Dec 42
557	Spinning Discs for Harvard Undercarriage Wheels - F/O R.E. Costello - 19 Dec 42
558	By-Passing of Oil Coolers on Anson II Aircraft - F/L E.L. Bowerman and F/O R.E. Costello - 19 Dec 42
559	Anson IV - S&S Propellers - S/L D.M. Holman - 21 Dec 42
560	Photographic Investigation of Drop Testing of Nylon Parachutes - F/O J.C. Finlayson - 22 Dec 42
561	Installation of Vertical Camera in Hurricane IIB (Can) 5483 - F/L E.L. Bowerman and F/L J.G. McManus - 22 Dec 42
562	Fort T1154/R1155 Wireless Equipment - S/L H.R. McLaughlin - 22 Dec 42
563	Installation of Water Separation Airscoop and Alcohol De-Icing Equipment on Lysander III Aircraft - F/L E.L. Bowerman and F/L J.G. McManus - 22 Dec 42
564	T1154/R1155 Wireless Equipment in Yale Aircraft - S/L H.R. McLaughlin - 22 Dec 42
565	Flares Aircraft Reconnaissance 4.5 Inch Experimental Proof Tests - F/L A.R.L. McNaughton - 28 Dec 42
566	Provisions of Extra Suspension Lugs on 250 Lb Aircraft Depth Charge - F/L A.R.L. McNaughton - 8 Jan 43
567	Bolingbroke Mk IV-C Type Tests - F/O J.C. Finlayson - 11 Jan 43
568	After Order No. 1 on Provision of Electrical Firing System for Fixed Gun on Harvard Aircraft - F/L A.R.L. McNaughton - 21 Dec 42
569	Incorporation of AFTEO E 1/31/94 Anson II Tailwheel Friction Damper - S/L D.M. Holman - 15 Jan 43
570	Nylon Parachutes Service Tests - F/O J.C. Finlayson and F/L J.R. Farquharson - 19 Jan 43
571	Wind Driven Generator for Cornell Aircraft - F/O R.B. Smith - 19 Jan 43
572	UAP DV-5 Thermostatic Control Valve for Anson II Oil Cooler By-Pass - F/L E.L. Bowerman and F/O R.E.E. Costello - 27 Jan 43
573	Suitability of Socket, RAF No 5C/725 on G45 Camera Gun Installation on Harvard Aircraft - F/L A.R.L. McNaughton - 3 Feb 43
574	Fort T1154/R1155 Wireless Equipment - S/L H.R. McNaughton - 5 Feb 43
575	Attachment of "K" Type Dinghy in Type "C" Pack to Observer Parachute Harness - F/O J.C. Finlayson - 5 Feb 43
576	Grandby Aviation Ltd., Propeller for Cessna Crane Aircraft - F/O W.J. Van Stockum - 10 Feb 43
577	Engine Heater for Fighter Aircraft - F/L E.L. Bowerman and F/L J.G. McManus - 22 Feb 43

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<u>No.</u>	<u>Title-Author-Date</u>
578	Anson II Aircraft - Undercarriage Frame Buffer Blocks F/L E.L. Bowerman and F/L J.G. McManus - 22 Feb 43
579	Anson II Aircraft - Parking Brake Lever Installation F/L E.L. Bowerman and F/L J.G. McManus - 23 Feb 43
580	Drop Test of Fortisan Parachutes - F/O J.C. Finlayson - 26 Feb 43
581	Cornell Aircraft - F/O J.C. Finlayson and F/L J.A. Wiseman - 1 Mar 43
582	Anson Aircraft Static Vent Type "C" - F/O J.C. Finlayson and F/O R.E. Costello - 2 Mar 43
583	Canso Aircraft - Experimental Seat for Bow Observer - F/L E.L. Bowerman and F/L J.G. McManus - 3 Mar 43
584	Ground Handling Characteristics of Norseman Aircraft Equipped with US Army Air Force Type Skis - F/L J.P. Culliton, F/L E.L. Bowerman, and F/L J.G. McManus - 5 Mar 43
585	Anson II Exhaust Tailpipe Support - F/L J.G. McManus and F/O R.B. Smith - 18 Mar 43
586	Drag Measurements of Picton Rayon Towed Target - F/L A.R.L. McNaughton - 19 Mar 43
587	Provision of Electrical Firing System for Fixed Gun on Harvard Aircraft - F/L A.R.L. McNaughton - 24 Mar 43
588	Vacuum System - Anson I - F/L E.L. Bowerman and F/O R.B. Smith - 29 Mar 43
589	Radio Noise Caused by Aircraft Grounding Chain - S/L H.R. McLaughlin - 6 Apr 43
590	Drop Testing of Supply Dropping Canopy - F/O J.C. Finlayson - 6 Apr 43
591	Tests of Broken Linings for Bolingbroke Aircraft - F/O J.C. Finlayson - 7 Apr 43
592	Modifications to Hydraulic System of Bolingbroke Aircraft - F/L E.L. Bowerman and F/L J.G. McManus - 7 Apr 43
593	Low Level Anti-Submarine Bombing - F/L A.R.L. McNaughton - 7 Apr 43
594	Harvard IIB Aircraft - Signal Pistol Stowage - F/L J.G. McManus and F/L A.R.L. McNaughton - 15 Apr 43
595	Ventura - Winter Landing Gear - S/L D.M. Holman - 9 Apr 43
596	Harvard Aircraft - Flying Time Record Form Stowage - F/L J.G. McManus and F/O R.B. Smith - 16 Apr 43
597	Demisting of Astradome - F/O R.E. Costello - 19 Apr 43
598	Hurricane Winter Landing Gear - S/L D.M. Holman and F/L R.L. Davis - 26 Apr 43
599	Photographic Investigation of Drop Testing of Nylon Parachutes - F/O J.C. Finlayson - 22 Apr 43
600	Drop Testing of Paper Parachutes - F/O J.C. Finlayson - Apr 43

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<u>No.</u>	<u>Title-Author-Date</u>
601	Anson II Aircraft Prototype Installation of SBA and TR90 Radio Equipment - F/L G.A.W. Williams - 19 Apr 43
602	Quick Connector Seat Type Parachute - F/O J.C. Finlayson - 28 Apr 43
603	Canso Aircraft - Experimental Seat for Bow Observer - F/L J.G. McManus and F/L E.L. Bowerman - 28 Apr 43
604	Harvard Mk II and IIB Prototype Installation of Standard Beam Approach Equipment - F/L G.N. Rushen - 27 Apr 43
605	Harvard Aircraft F24 Camera Installation - F/L J.G. McManus - 6 May 43
606	Tests of Oversize Brake Drums for Anson II - F/O J.C. Finlayson - 7 May 43
607	Low Level Anti-Submarine Bombing - F/L A.R.L. McNaughton - 20 May 43
608	S&S 8 Foot Diameter Propeller for Anson II Aircraft - F/O J.C. Finlayson - 21 May 43
609	Parachute Drop Testing - F/O J.C. Finlayson and Sgt G.C. Bennett - 1 Jun 43
610	Anson II Emergency Ski Installation - F/L E.L. Bowerman - 7 Jun 43
611	Test Demonstration of Water Fog Equipment - F/O R.B. Smith - 7 Jun 43
612	Test of Pressure Heads Under Icing Conditions - F/O R.E.E. Costello - 11 Jun 43
613	Provision of Extra Suspension Lugs on 25 Lb Aircraft Depth Charges - F/L A.R.L. McNaughton - 12 Jun 43
614	Testing of Sample Supply Dropping Containers - F/O J.C. Finlayson - 14 Jun 43
615	Anson Aircraft Modification to Secure Hatches - F/L J.G. McManus - 15 Jun 43
616	Test of Experimental Supply Dropping Canopy - F/O J.C. Finlayson - 16 Jun 43
617	Cornell Tests of Ski Installation - F/O R.B. Smith - 19 Jun 43
618	Range Aerial for Canso A Aircraft - F/O R.R. Culliton - 22 Jun 43
619	Tests of United Aircraft Products Oil Cooler - F/O R.E. Costello and F/O J.C. Snyder - 25 Jun 43
620	Test of Noon Approach Fog Light Manufactured by the Sign Co. - F/L R.M. Mace - 28 Jun 43
621	Lysander Tail Ski - F/L E.L. Bowerman - 1 Jul 43
622	Trials of Tow Target Release Hook Incorporating AFTEO L10/16/1 - F/L A.R.L. McNaughton - 2 Jul 43
623	Cornell - CAP for Pressure Head - F/O R.B. Smith - 5 Jul 43

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<u>No.</u>	<u>Title-Author-Date</u>
624	Turret Battle - S/L J.J. Green and F/L R.M. Mace - 8 Jul 43
625	Anson II Installation of Micro Switch in Light Series Bomb Bay - F/L A.R.L. McNaughton - 8 Jul 43
<u>FOLDER XXI</u>	
626	Experimental Proof Tests of 4½ Inch Aircraft Reconnaissance Flares - F/L A.R.L. McNaughton - 8 Jul 43
627	Modifications to Reduce Temperature of Exhaust Manifold in Lysander Mk III Aircraft - F/L E.L. Bowerman and F/L J.G. McManus - 9 Jul 43
629	Drop Testing of Silk Parachute - F/O R.B. Smith and Sgt G.C. Bennett - 16 Jul 43
630	Tests of Engine Installation Designed for Anson V Aircraft Fitted for Anson II 8450 and Performance Characteristics of the Aircraft - F/O J.C. Finlayson - 26 Jul 43
631	Prototype Performance Tests of Anson V Aircraft - S/L J.J. Green MBE - 27 Jul 43
632	Radio Interference in Canso 433943 Tested by Vickers, Montreal, P.Q. - 17 Jul 43
633	Armament Installation - Canso Aircraft - Nose Guns - F/O R.E.E. Costello and Sgt V.E. Vinen - 4 Aug 43
634	Air Trials on Cone Type Towed Target - F/O R.E.E. Costello and Sgt J.M. Theriault - 6 Aug 43
635	Prototype Installation of Modifications on Ventura GRV - F/L J.G. McManus - 6 Aug 43
636	Hudson V - Test of 6227A-6 Propeller Blades - F/O R.B. Smith - 19 Aug 43
637	Spinning Trials of Cornell Aircraft - S/L J.J. Green MBE and F/L R.L. Davies - 8 Aug 43
638	Oxford V Tests of Engine Installation Performance and Winterization Using Hamilton 2-Position Propellers - F/O R.E.E. Costello - 10 Sep 43
639	Bristol Turret Type I Mk III Fitting of Browning .303 MG - F/O R.E.E. Costello and Sgt J.M. Theriault - 18 Aug 43
640	11½ Lb Practice Bomb Strengthened Shear Wire - F/O R.E.E. Costello and Sgt J.M. Theriault - 20 Aug 43
641	United Aircraft Products Oil Dilution Control Valve - F/L E.L. Bowerman - 24 Aug 43
642	Anson I Aircraft Installation of Carburettor De-Icing System - F/L E.L. Bowerman and F/L J.G. McManus - 27 Aug 43
643	Cruising Control Charts for Anson V Aircraft with Hamilton Standard Constant Speed Propellers - S/L J.J. Green MBE - 18 Aug 43
644	Bolingbroke - Gunnery Instructors Observation on Panel Mid-Upper Hatch - F/L J.G. McManus - 14 Sep 43
645	Hurricane Aircraft - Engine Breather Pipe - F/O D.G. Harkness - 7 Sep 43

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<u>No.</u>	<u>Title-Author-Date</u>
646	Thermostatic Oil Relief Valve on Hurricane Aircraft - F/O D.G. Harkness - 1 Sep 43
647	Modification of Bristol Turret Type I Mk IV for Use on 25 Yd Range - F/O R.E.E. Costello and Sgt J.M. Theriault - 8 Sep 43
648	Trial Installation of Channel Tread Tailwind Tires - F/O D.W. Speller - 14 Sep 43
649	CAP for Mk VIII Pressure Head - F/O J.C. Finlayson - 13 Sep 43
650	Prototype Performance Tests on Anson V Aircraft - S/L J.J. Green MBE - 17 Sep 43

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651	Hurricane XII - Jettisonable Long Range Fuel Tanks - F/L J.G. McManus - 16 Sep 43
652	Use of Delta Recording Camera for Determination of Aircraft Performance - F/O J.C. Finlayson - 17 Sep 43
653	Day/Night Navigation Training - F/L E.L. Bowerman - 21 Sep 43
654	Oxford V - Tests of Engine Installation, Performance and Winterization with Laidlaw Lamber Co. Z5561 Propellers - F/O R.E.E. Costello - 21 Sep 43
655	Drop Testing of Parachute with Plywood Dummy - F/O J.C. Finlayson - 23 Sep 43
656	Prototype Installation of Hamilton Standard 2 Position Propellers on Anson IV Aircraft - F/L J.L. Brisley; F/L F.C. King and F/S H. Feinberg - 25 Sep 43
657	Anson V - Ground Handling Equipment - F/L J.L. Brisley; F/L F.C. King and FS H. Feinberg - 25 Sep 43
658	Anson I - Johns Manville Brake Linings - F/O J.C. Finlayson - 27 Sep 43
659	Repositioning of Radio Compass Remote Control in Hudson Aircraft for Range Flying Use by the Pilot - F/O R.R. Oulton - 28 Sep 43
660	Bombing Trials - Cartridges (White Smoke) Modified Type I, for Cartridge Type Practice Bomb, 11½ Lb - F/L S.R. Knott - 13 Sep 43
661	Air Trials of Bristol Mk IV Aircraft and Draught Excluder (Bristol Mod BR ARM/362) - F/O R.E.E. Costello and Sgt J.M. Theriault - 1 Oct 43
662	Tests of Artificial Horizons - F/L E.L. Bowerman and F/O E.A. Harvey - 14 Oct 43
663	Lysander - Oil Tank Support - F/L J.G. McManus - 2 Oct 43
664	Cornell - Cockpit Heating - F/L E.L. Bowerman and F/L J.G. McManus - 5 Oct 43
665	Comparative Trials of Crash Trucks Using CO ₂ Fog Nozzle and Foam Equipment - F/O J.C. Finlayson - 7 Oct 43

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- | <u>No.</u> | <u>Title-Author-Date</u> |
|------------|---|
| 666 | Oxford V - Prototype Installation of Filter in Hydraulic Circuit - F/O R.E.E. Costello and F/L J.G. McManus - 12 Oct 43 |
| 667 | Anson A/C - Effect of Mainplane Modification on Performance and Handling Characteristics - F/L J.C. Finlayson - 15 Oct 43 |
| 668 | Oxford V - Modification of Oil Tank Vent Line - F/O R.E.E. Costello and F/L J.G. McManus - 15 Oct 43 |
| 669 | Anson IV Type Tests - Performance with Laidlaw Cut Down Propellers - F/L J.L. Brisley - 18 Oct 43 |
| 670 | Air Trials of Plywood High Speed Tow Target - F/L J.L. Brisley - 19 Oct 43 |
| 671 | Oxford I - Winterization - F/L E.L. Bowerman and F/L J.G. McManus - 20 Oct 43 |
| 672 | Installation Automatic Radio Compass and Modification Intercommunication System in Bolingbroke Aircraft - F/O R.B. Culton - 22 Oct 43 |
| 673 | Army Co-Operation - F/O J.F. Ross - 30 Oct 43 |
| 674 | Drop Testing of Fortisan Parachutes - F/L J.C. Finlayson and Sgt G.C. Bennett - 2 Nov 43 |
| 675 | Fort T1154/R1155 Wireless Equipment - F/L J. Vincent - 5 Nov 43 |

FOLDER XXIII

- | | |
|-----|--|
| 676 | Anson V (Hoover Constant Speed Propellers) Prototype Tests - F/L J.C. Finlayson - 5 Nov 43 |
| 677 | Minneapolis-Honeywell Pressure Transmitter - F/L F.C. King - 8 Nov 43 |
| 678 | Test of CAP 1200 AF Air Compressor in Hurricane XII Aircraft - F/L J.C. Snyder - 8 Nov 43 |
| 679 | Drop Testing of USN Supply Dropping Kit - F/L J.C. Finlayson - 9 Nov 43 |
| 680 | Rigging Check of Anson V Aircraft 11598 - F/O H.G. O'Kelly - 10 Nov 43 |
| 681 | Battle Aircraft 7439 Conversion of Turret from Mk III to Mk IV E - F/O J.W. Youngman - 11 Nov 43 |
| 682 | Canso Prototype Installation of Pioneer Magnesyn Distant Reading Compass - Mr. B. Gridwood and F/O R.B. Smith - 16 Nov 43 |
| 683 | Practice Bombs 11½ Lb Cartridge Type Functioning Tests - F/O J.W. Youngman - 15 Nov 43 |
| 684 | Modification of Bristol Turret Type I Mk IV for Use on 25 Yd Range - F/O J.W. Youngman - 16 Nov 43 |
| 685 | Cornell - Vacuum Supply - F/L E.L. Bowerman - 16 Nov 43 |
| 686 | Bombing Trials - Cartridge (Brown Smoke) for Cartridge Type Practice Bombs 11½ Lbs - F/L S.R. Knott - 19 Nov 43 |
| 687 | Bombing Trials Cartridges (White & Brown Smoke) Modified Types for Cartridges Type Practice Bomb 11½ Lb - F/L S.R. Knott - 19 Nov 43 |

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<u>No.</u>	<u>Title-Author-Date</u>
688	Testing of Pedestal Type AA Mounting - F/O J.W. Youngman - 19 Nov 43
689	Canso Aircraft - Prototype Leigh Light Installation - F/O T.A. Harvie - 19 Nov 43
690	Prototype Performance Tests on Anson V Aircraft - S/L J.J. Green MBE - 23 Nov 43
691	Anson V T1154/R1155 Wireless Equipment - S/L H.R. McLaughlin - 1 Dec 43
692	Installation of AR15 Range Receiver in Harvard Aircraft - S/L H.R. McLaughlin - 26 Nov 43
694	Ventura GRV - Installation of GS AP Camera Ref 14A/1142 in Nose - F/O J.W. Youngman - 1 Dec 43
695	Brewster Bermuda - Suitability for Target Towing Duties - F/O R.B. Smith - 1 Dec 43
696	Cone of Silence Indication - S/L H.R. McLaughlin - 2 Dec 43
698	AR-15 Range Receiver Installation in Kittyhawk Aircraft - S/L H.R. McLaughlin - 3 Dec 43
699	Flying Clothing Lockers - S/L J.J. Green MBE - 7 Dec 43
700	Installation of C-5 Winch and Suitability of Lysander as Anti-Aircraft Target Towing - S/L R.M. Mace - 9 Dec 43

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701	Algerson Vernier Control - S/L G.S. Pallen - 9 Dec 43
702	Drop Testing of Supply Dropping Equipment - F/L J.C. Finlayson - 10 Dec 43
703	Pistol Signal 1½ Inch Type M8 Ref 7B/463 Firing Tests - F/O J.W. Youngman - 11 Dec 43
704	Type Tests of Anson IV Aircraft - F/L J.L. Brisley - 13 Dec 43
705	Prototype Performance Tests on Anson IV Aircraft - F/L E.L. Bowerman - 14 Dec 43
706	An Auxiliary Oil Filter for Anson II Aircraft - F/L J.L. Brisley - 14 Dec 43
707	Performance of Anson IV Aircraft with Fixed Pitch Hamilton Standard Propellers - F/L J.L. Brisley and P/O F.S. Hiley DFM - 14 Dec 43
708	Pilots Reflector Sight Mk II (Ref 8B/793) Tests of Side Slip Indicator - F/O J.W. Youngman - 18 Dec 43
709	Brewster Bermuda - Characteristics of Master Electric Motor for C5 Winch - F/O J.W. Youngman - 20 Dec 43
710	Bolingbroke Aircraft - Alcohol De-Icing System - F/L E.L. Bowerman - 20 Dec 43
711	Installation of AR 15 Range Receiver in Hurricane Aircraft - S/L H.R. McLaughlin - 20 Dec 43
712	Hudson Prototype Installation of Pioneer Magnesyn Distant Reading Compass - B.M. Girdwood - 28 Dec 43

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<u>No.</u>	<u>Title-Author-Date</u>
713	Investigation of Efficacy of Gas Proving Devices for Army Tanks Against 50 Lb LC Bombs - F/L S.R. Knott - 28 Dec 43
714	Harvard Aircraft - Modified Sutton Harness - F/L F.C. King - 28 Dec 43
715	Construction of Automatic Bond Distributor Training Panel - F/O J.W. Youngman - 28 Dec 43
716	Low Level Bombing Trials with Weak Cartridges - F/L C.S. Kilgore - 31 Dec 43
717	Bombing Trials with Reduced Charge Cartridges - F/O J.W. Youngman - 10 Jan 44
718	Harvard Aircraft - Installation of Camera Firing Button - F/O J.W. Youngman - 11 Jan 44
719	Installation of Shakespeare Parking Brake Control - Anson V 11619 - F/O H.G. O'Kelly - 12 Jan 44
720	Anson IV Aircraft - T1154/R1155 Wireless Equipment - S/L H.R. McLaughlin - 13 Jan 44
721	Hurricane - Modified Clark C1BL Type Thermostatic Oil Relief Valve - F/L R.L. Davies - 18 Jan 44
722	Transport Crew Trainer - Beechcraft No. UC-45-B Aircraft - S/L H.R. McLaughlin - 20 Jan 44
723	Battle II Flight Tests - F/O R.B. Smith - 21 Jan 44
724	Performance of Automatic Radio Compass Type MN31 - S/L H.R. McLaughlin - 24 Jan 44
725	Canso A Aircraft - Radio Interference - S/L H.R. McLaughlin - 24 Jan 44
726	Harvard - Flight Tests of Wooden Rear Fuselage - S/L J.J. Green MBE and S/L G.S. Pallen - 24 Jan 44
727	Cheetah IX - Ventilation Ducts for Lysander Exhaust Rocker Boxes - F/L E.L. Bowerman - 28 Jan 44
728	Experimental Proof Tests of 4½ Inch Flares - F/O J.W. Youngman - 9 Mar 44
729	Performance Tests of Ventura II Aircraft - S/L J.J. Green MBE - 31 Jan 44
730	Harvard IIB - Deviation of P-8 Compass - F/L J.C. Finlayson and F/L W.H. Forrest - 20 Mar 44
731	Design of Adaptors for Aircraft Mounting of GSAP Camera Gun - F/O J.W. Youngman - 7 Feb 44
732	Drop Tests of High Tenacity Fortisan Parachutes - F/L J.C. Finlayson - 10 Feb 44
733	Not Assigned.
734	Not Assigned.
735	Not Assigned.
736	Anson Aircraft - Effect of Mainplane Modification on Performance and Handling Characteristics - P/O J.S. Forrester - 27 Mar 44

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<u>No.</u>	<u>Title-Author-Date</u>
738	Not Assigned.
739	Harvard - Determination of Engine Operating Condition During Spinning Trials - F/L R.K. Davis - 18 Feb 44
740	Not Assigned.
742	Reduction of Temperature Measurements - F/L E.L. Bowerman - 3 Mar 44
744	Lycoming Powered Cornell Aircraft Prototype Tests - F/L J.C. Finlayson and P/O J.D. Crothers - 7 Mar 44
745	Not Assigned.
746	Not Assigned.
747	Drop Testing of Treated Nylon Parachutes - P/O J.D. Crothers and Sgt G.C. Bennett - 20 Mar 44
748	Not Assigned.
749	Drop Testing of Light Weight Nylon Parachutes - P/O J.D. Crothers and Sgt G.C. Bennett - 27 Mar 44
750	Tests of Artificial Horizons, Jack and Heinz Modified - F/L E.A. Harvey and F/O W.J. Lynott - 25 Apr 44

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751	Not Assigned.
752	Modification of Striker Practice Bomb Cartridge Type - F/L C.S. Kilgore - 3 Apr 44
753	Harvard II Spinning Characteristics with Centre of Gravity 33.27 Aft of Leading Edge - S/L J.J. Green MBE and F/O W.H.C. Wallis - 3 Apr 44
754	Air Trials of Practice Bomb, Colored Smoke Cartridge - F/L C.S. Kilgore - 3 Apr 44
755	Anson I Tare Weight and Centre of Gravity - F/L J.C. Finlayson - 11 Apr 44
756	Not Assigned.
757	Not Assigned.
758	Bolingbroke Aircraft - Tests of Emergency Skis - F/L F.C. King and F/O E.H. Dowell - 12 Apr 44
759	RP Cine Recorder - Installation - F/L C.S. Kilgore - 15 Apr 44
760	Hudson Aircraft - Alcohol De-Icing of Carburettors TEO E1/29/38 - F/L E.L. Bowerman and F/O W.J. Lynott - 16 Apr 44
761	Anson V - Repositioning of Astro Compass Standards - F/L J.C. Davidson and F/O R.G. Meschino - 18 Apr 44
762	Ventura - Winter Landing Gear - F/L J.C. Finlayson - 20 Apr 44
763	Harvard - Installation of ATR 11 Transmitter Receiver (Fighter Set) - S/L H.R. McLaughlin - 22 Apr 44

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<u>No.</u>	<u>Title-Author-Date</u>
764	Anson V - Installation of Cartridge Exhaust Gas Analyser - F/O J.D. Crothers - 24 Apr 44
765	Ventura GRV - Repositioning of Pioneer Magnesyn Compass - F/L J.C. Finlayson and F/L W.H. Forrest - 25 Apr 44
766	Not Assigned.
767	Not Assigned.
768	Not Assigned.
769	Not Assigned.
770	Prototype Installation of Pre-Amplifiers Ref 10D/4240 (Anson II Aircraft) - S/L H.R. McLaughlin - 24 Apr 44
771	Not Assigned.
773	Prototype Performance Tests on Anson V Aircraft - F/L E.L. Bowerman and F/O W.J. Lynott - 1 May 44
774	ATR 11 Prototype (Lancaster Bomber) - S/L H.R. McLaughlin - 1 May 44
775	Air Trials of M-111 Flare Fuse - S/L A.R.L. McNaughton - 8 May 44
776	Performance of Anson IV Aircraft with Two Position Hamilton Standard Propellers - F/O J.D. Crothers, F/O F.S. Hiley, and F/O W.J. Lynott - 19 Dec 44
777	Anson V Determination of Location of Type C Static Vent - F/O J.S. Forrester - 9 May 44
778	ATR-11 Prototype Installation (Anson II Aircraft) - S/L H.R. McLaughlin - 20 May 44
780	Installation Pre-Amplifier 10D/4240 in Bolingbroke Aircraft - S/L H.R. McLaughlin - May 44
781	Air Trials of Cartridge, Practice Bomb, Brown Smoke, Special Filling - F/L C.S. Kilgore - May 44
782	Drop Tests of Paper Supply Dropping Parachutes - F/L J.C. Finlayson - 2 May 44
784	Anson VI Aircraft - Prototype Tests - F/O E.H. Dowell - 4 May 44
785	Drop Testing of Modified Mk VB and Mk VI Supply Dropping Parachutes - F/L J.C. Finlayson - 8 May 44
786	Anson V Aircraft - Tests of Prototype Target Tower - S/L A.R.L. McNaughton and F/O E.H. Dowell - 9 May 44
787	Tests of Rubberless Ignition Wire - Anson V 11739 - F/L H.G. O'Kelly - 14 May 44
788	Anson V (Hoover Constant Speed Propellers) Prototype Tests - F/L J.C. Finlayson - 22 May 44
789	Comparative Tests on Effectiveness of Sea Rescue Pyrotechnics - F/O D.T. Hewison - 22 May 44
790	Not Assigned.
791	Not Assigned.

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<u>No.</u>	<u>Title-Author-Date</u>
792	Prototype Installation of Pre-Amplifier Ref 10D/4240 (Anson V) - S/L H.R. McLaughlin - 24 Apr 44
793	Prototype Installation of Pre-Amplifier Ref 10D/4240 (Crane Aircraft) - S/L H.R. McLaughlin - 24 Apr 44
794	Anson V Aircraft - 5M Generator - WO2 H.J. Ailey - Apr 44
795	Harvard IIB Aircraft Installation of GSAP Camera Gun Type M5 - F/O J.W. Youngman - 1 Jun 44
796	Canso A Aircraft NEA3 Generators - WO2 H.J. Ailey - Jun 44
797	Modification to Flare Release Circuit - Canso Aircraft - Sgt V.E. Vinen - 17 Jun 44
798	Anson IV Tailplane - Change of Angle of Incidence - F/O F.S. Hiley DFM and F/O J.D. Crothers - 20 May 44
799	Anson II Test of S&S Design 380 (A&B) 8 Ft Diameter Fixed Pitch Wooden Propellers - F/O E.H. Dowell - 30 May 44
800	Installation of ATR-11 Transmitter/Receiver in Crane Aircraft - F/L F.H. Grantmyre - 22 Jun 44
	<u>BOX 5, FOLDER XXVI</u>
801	Trials of 11½ Lb Practice Bomb with Arming Vanes - F/O J.W. Youngman - 21 Jun 44
802	Increased Turret Rotation of Bristol Turret Mk IV in Bolingbroke Aircraft - F/O J.W. Youngman - 14 Jun 44
803	Bolingbroke IVT Aircraft - Tare Weight and Centre of Gravity - F/O J.D. Crothers - 18 Jul 44
804	Installation of SCR-522-A Radio Equipment in Bolingbroke Aircraft - F/L F.H. Grantmyre - 11 Jul 44
805	Performance of Target Towing Aircraft - F/O W.J. Lynott - 8 Jul 44
806	Modification to Flare Chute Ventura GRV Aircraft - Sgt D.M. Bolton - 10 Jul 44
807	Ventura GRV - Carriage 250 Lb AS & GP Bombs - F/L C.S. Kilgore - 4 Jul 44
808	Bomb Shackle for Practice Bombs for Liberator Aircraft - FS J.M. Theriault - 6 Jul 44
809	Installation of Pre-Amplifier 10D/4240 in Conjunction with Intercommunication Equipment R11637, TW2 and 157E in Harvard Aircraft - F/L F.H. Grantmyre - 20 Jul 44
810	Investigation of Blowbacks with Cooley .22 Inch Rifles - F/O J.W. Youngman - 22 Jul 44
811	Cornell Aircraft - Draught Proofing of Cockpit - F/L W.H. Wallis and F/O J.D. Crothers - 30 Jun 44
812	Anson II Aircraft - SM Generator - WO2 H.J. Ailey - 17 Jul 44
813	Installation of RAF Loop Type I with AR2 Receiver - F/L F.H. Grantmyre - 21 Jul 44

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<u>No.</u>	<u>Title-Author-Date</u>
814	Prototype Installation of Standard Beam Approach Equipment in Beechcraft Aircraft - F/L F.H. Grantmyre - 22 Jul 44
815	Measurement of Heights of Ejection of Stars from Various Pyrotechnic Signals - Sgt V.E. Vinen - 20 Jul 44
816	Installation of Cine Camera Gyro Assessor - F/L C.S. Kilgore and Sgt V.E. Vinen -
817	Hurricane Jettisonable Long Range Fuel Tanks - F/O C.L. Hull - 8 Aug 44
818	Consolidated Tail Turret Type A6 Installation of Cine Gyro Assessor - F/L C.S. Kilgore and Sgt V.E. Vinen - 12 Aug 44
819	Emersion Type A-15 Turret Installation of Cine Gyro Assessor - F/L C.S. Kilgore and Sgt V.E. Vinen - 12 Aug 44
820	Martin Upper Turret Type A3 Installation of Cine Gyro Assessor - F/L C.S. Kilgore and Sgt V.E. Vinen - 12 Aug 44
821	Briggs Ball Turret Type A13 Installation of Cine Gyro Assessor - F/L C.S. Kilgore and Sgt V.E. Vinen - 12 Aug 44
822	Liberator .50 Waist Guns Installation of Cine Gyro Assessor - F/L C.S. Kilgore and Sgt V.E. Vinen - 12 Aug 44
823	Installation AT1 Transmitter and AR2 Receiver in Norseman IV Aircraft 3523 - F/L F.H. Grantmyre - 10 Aug 44
824	Cornell - Investigation of Loads Imposed in Flight Manoeuvres - F/L D.G. Harkness and F/O E.H. Dowell - 1 Aug 44
825	Ventura GRV - Tests of Mk IXE Bombsight Incorporating Pioneer Magnesyn Repeater - F/L C.S. Kilgore - 11 Aug 44
826	Installation of Pre-Amplifier 10D/4240 and 157E Inter-communication Equipment in Crane Aircraft - F/L F.H. Grantmyre - Aug 44
827	Ventura Aircraft - Recording RP Attacks - F/L C.S. Kilgore and Sgt V.E. Vinen - Aug 44
828	Anson II Pitch Setting for 7 Ft 6 In and 8 Ft 0 In Diameter Hoover 2 Position Propellers - Addendum No. 1 - F/L J.C. Finlayson - Aug 44
829	Air Trials of 8 Ft x 40 Ft Flag Target (Anti-Aircraft) - F/O J.W. Youngman - 30 Aug 44
830	Harvard Installation of ATR-11 Transmitter/Receiver - F/L F.H. Grantmyre - 8 Sep 44
831	Prototype Installation of Packard-Bell Pre-Amplifier in Liberator Aircraft - F/L F.H. Grantmyre - 12 Sep 44
832	Not Assigned.
833	Ventura Winter Landing Gear - F/L J.C. Finlayson - 1944
834	Air Trials of M3 Radar Sleeve Tow Target - F/L C.S. Kilgore - 22 Feb 44

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FOLDER XXVII

<u>No.</u>	<u>Title-Author-Date</u>
835	Drop Testing of Birchan Barrel - F/L J.C. Finlayson - Jul 44
836	Practice Bomb 11½ Lbs Cartridge Type Increased TV - F/O J.W. Youngman - 25 Sep 44
837	Air Trials of Colored Practice Bomb Smoke Cartridges - F/O J.W. Youngman - 14 Oct 44
838	Packard Merlin Engines - Oil System Tests - F/L R.L. Davis - 18 Sep 44
839	Not Assigned.
840	Not Assigned.
841	Not Assigned.
842	Tests on Modified Bowman Type Tow Target Hook - F/O J.W. Youngman - 24 Oct 44
846	Not Assigned.
847	Trials of Method Developed by #4 B&G School for Dropping "H" Type Dinghies from Anson Aircraft - F/L J.C. Finlayson - 4 Nov 44
848	Determination of Towing Characteristics on A7 Targets - 13 Oct 44
849	Not Assigned.
850	Bombs Aircraft GP 500 Lb Mk IV - F/L C.S. Kilgore and Lt Col A.E. Gardner - 3 Nov 44
852	Ventura GR V - Prototype Installation of Astro Hatch Quick Release - R.G. Meschino - 15 Nov 44 No Report on File
853	Anson V Tests of Propellers with Laminated Maple Veneer Blades - F/O J.S. Forrester - 18 Oct 44
854	NRC Rain Repellant - F/O E.H. Dowell - 25 Oct 44
856	Liberator B Mk VI Aircraft Engine Cooling and Induction System Tests - F/L J.C. Finlayson; F/O W.J. Lynott and F/O J.S. Forester - 31 Oct 44
857	Exposure Test of Nylon Parachutes - F/L J.C. Finlayson - 31 Oct 44
858	Effect of Fabric Porosity on Picton Tow Targets - 13 Oct 44
859	Cornell - Coupe Top - Emergency - F/O R.G. Meschino - 27 Nov 44
860	Hurricane Aircraft Installation of Starboard Flare Chute and Flight Trials of Flare Chute Rescue Outfit - F/L J.C. Finlayson - 12 Oct 44
861	Cornell Aircraft - Cockpit Heating - F/O E.H. Dowell - Aug 44
862	Prototype Installation of Trans-Receiver ATR-11 SBA and MN-31C Automatic Radio Compass in Anson V Aircraft - F/L F.P. Gingras - 30 Nov 44

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<u>No.</u>	<u>Title-Author-Date</u>
863	Canso Twin Waist Guns Installation of Cine Gyro Assessor - FS J.M. Theriault - 6 Nov 44
864	Cornell Installation of Control System Equalizer Springs - F/O E.H. Dowell - 17 Oct 44
865	Functioning Trials of Streaming Type Coloured Smoke - F/O J.W. Youngman - 11 Dec 44
866	Ventura GRV Trials of Goodyear 17.00 Channel Tread Tailwheel Tire - F/L J.F. Murphy - Jul 44
867	Cornell Aircraft - Repositioning of Compass - F/O L.W. Haunts DFM and F/L W.H. Forrest - 15 Dec 44
868	Installation of Cine Gyro Assessor in Swordfish Aircraft -
869	Modified Type "H" Dinghy Valise - F/L R.G. Meschino - 18 Jan 45
870	Anson V Aircraft - Brake Linings - F/O R.C. Habbishaw - 22 Jan 45
871	Not Assigned.
872	Flight Testing of Exposure Suit - F/L R.L. Davis and W.J. Lynott - 22 Jan 45
873	Not Assigned.
874	Effect of Propeller De-Icing on Level Speed Performance of Hudson III Aircraft - F/O J.S. Forrester - 8 Feb 45
875	Proof Tests of Type A5 Rayon Towed Target -
876	Functioning Trials of Vertebra Type Cable Protector - F/L J.W. Youngman - 20 Mar 45
877	Harvard Aircraft Gunsight for Rear Cockpit - F/L J.W. Youngman - 26 Feb 45
878	Service Trials of Red Smoke Cartridges for Practice Bombs - F/L J.W. Youngman - 12 Mar 45
879	Canso Aircraft - Prototype Installation of Eclipse Float Retraction Unit - F/L R.G. Meschino - 10 Mar 45
880	Prototype Tests on Lycoming Powered Cornell Aircraft - F/L J.C. Finlayson - 13 May 45
882	Installation of TA Bombsight Anson Mk V Aircraft - Sgt V.E. Vinen BEM - 15 Jan 45
883	Viscibility Characteristics of Hydraulic Fluids 24-GP-2 and DTD 391 when Used in Mosquito Hydraulic Systems - F/O E.H. Dowell - 30 Apr 45
884	Flight Testing of Exposure Suit - F/O R.C. Habbishaw and F/L J.C. Finlayson - 23 Apr 45
885	Canso "A" Tests of Janitrol Surface Combination Heater Installation - F/L E.L. Bowerman - 20 May 45
886	Reinforcement of the Bolingbroke Dinghy Stowage Cover and Attachment Fittings - F/O J.H.E. Webb and F/O H. Carre - 10 May 45

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<u>No.</u>	<u>Title-Author-Date</u>
889	Not Assigned.
890	Not Assigned.
895	Anson V Aircraft - Investigation of Power on Stalls - W/C J.A. McLean DFC; F/L G.E. Horricks DFM; F/L R.G. Meschino; F/O R.A. Ryan DFC - 31 Jul 45
898	Lancaster X Aircraft - Relocation of MN28 Tuning Head of the MN26 Manual Radio Compass - F/O J.S. Forrester and Sgt J.W. McKnight - 29 Aug 45
899	Sealing of Dinghy Kits - F/O H. Carre - 30 Aug 45
900	Lancaster - Carburettor Air Temperature Gauge Installa- tion - F/L E.L. Bowerman - 13 Sep 45

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902	Adaptor for Light Series Carriers on Lancaster Aircraft - Sgt W.G. Thompson - 17 Sep 45
904	Liberator B-24J (Transport Version) No. 579 - F/O J.S. Forrester - 20 Oct 45
905	Installation of Gun Sights and Camera Gun on Mk V Anson - Sgt W.G. Thomson - 15 Nov 45
906	Liberator C87 Transport #11101 Prototype Tests and Cruising Control Charts - F/O J.S. Forrester - 29 Dec 45
907	Anson V Aircraft - Design of Stop for Shock Mounts of Pioneer Magnesyn Transmitter - F/L R.G. Meschino - 11 Jan 46
908	Prototype Installation of Ceramic Filters and Streamline Filters in RCAF Fuel Tender - F/L L.G. Wigle - 17 Jan 46
909	Glider Type Hadrian (CG-4A) and Powered Hadrian PG-2A Operation under Winter Conditions - F/L D.B. Wurtele - 31 Mar 46
910	Tests of Sperry Altitude Gyro Indicator - F/L R.M. Carrett - 14 Feb 46
911	Modification of Dinghy Stowage - Mk V Anson - F/O J.A. Smith - 8 Apr 46
912	Test of Goodrich "Ice Grip" Tires on Norseman Aircraft - F/O E. Miall - 22 Mar 46
913	Bombs, Practice, Cartridge Type, 16½ Lb Mk II - S/L R. Ketterer - 13 May 46
914	Trials of Red Smoke Cartridges for Practice Bombs - F/O G.T. Johnson - 20 May 46
915	Flight Tests of AT1A Bombsight Installation in Anson V Aircraft - F/O G.T. Johnson - 5 Jun 46
916	Testing of AP Daynite Distress Signals - F/O G.T. Johnson - 18 Jul 46
917	Dakota Aircraft - Suitability for Photo Survey - S/L D.A. MacLulich and F/L E. Miall - 12 Dec 46

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- | No. | <u>Title-Author-Date</u> |
|-----|---|
| 918 | Prototype Installation of a Mk I Rocket Projector on Harvard II Aircraft - F/L G.T. Johnson - 19 Dec 46 |
| 919 | Starting of German Ground Heater Heissgasblaser 35 - May 46 |
| 920 | Prototype Installation of Dual Brake Controls on Expeditor Aircraft - F/O M.S. Cormick - 20 May 47 |
| 921 | Installation and Testing of Magnesyn Compass in Harvard IIB Aircraft - S/L D.A. MacLulich and F/O V.L. Bradley - 17 Jun 47 |
| 922 | Derwent I (RB37) Engine Icing Trials - S/L D.A. MacLulich and H. Leheup (Rolls-Royce) 9 Sep 47 |
| 923 | Shoran Controlled Air Survey - F/L L.C. Card - 1 Oct 47 |
| 924 | Application of Pliobond Adhesive to Fuel Tanks of Canso "A" Aircraft - F/L J.F. Murphy; F/L W.G. Lafferty and Sgt M. Easy - 10 Dec 47 |
| 925 | Dakota Aircraft - Prototype Navigation Trainer - F/O H.W. Bryan - 17 Mar 48 |

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|-----|---|
| 926 | Prototype Installation of Dual Brake Controls on Expeditor Aircraft - F/O M.S. Cormick - 8 Mar 48 |
| 927 | Modification of ATR11 Station Box to Provide "Press to Transmit" and Combined Receiver and Intercommunication Facilities - F/O J.E.L. Renaud - 23 Mar 48 |
| 928 | Performance of Goose 2 Aircraft - S/L E. Miall and F/O M.T. Friedl - 30 Jun 50 |
| 929 | Signal Pyrotechnics, Display and Function Tests - 8 Jun 48 |
| 930 | Appreciation of the Nervick Twilight Computer - N.D. Bray - 12 Aug 48 |
| 931 | Modification to Inverted Astro Compass - F/O H.W.S. Bryan; Capt J.R. Bernard; and F/L V.H.L. Shroeder - 17 Aug 48 |
| 932 | Conversion of Lancaster for Photographic Survey - F/L D.C. McKee - 10 Nov 48 |
| 933 | Instructions for the Preparation of Pilots Notes - Sep 48 |
| 934 | Prototype Installation of Air Squeegees on Continuous Film Processing Machinery - F/O M.S. Cormick - 30 Nov 48 |
| 935 | Harvard II - Standard Armament Trainer - Part I - Radio Installation - F/O J.E.L. Renaud - 25 Jul 50 |
| 936 | Installation of Lighting Services for Contact Night Flying in the Sikorsky S51 Helicopter - F/L D.E. Whyte and F/O M.S. Cormick - 15 Feb 49 |
| 937 | Monitoring the A10 Automatic Pilot in North Star Aircraft by a Directional Signal from the Gyrosyn Compass - F/L D.E. Whyte and F/L V.H.L. Shroeder - 20 Jun 49 |

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<u>No.</u>	<u>Title-Author-Date</u>
938	Installation of Air to Ground Loudspeaker System in Sikorsky S51 Helicopter - F/L W.G. Lafferty DFC and Sgt R.W. Edwards BEM - 20 Apr 49
939	Installation and Trials of Automatic Radio Compass in Vampire Aircraft - F/L V.L.R. Bradley - 21 Jun 49
940	Prototype Installation Light Series Bomb Carriers on Mustang IV Aircraft - W/C K. Birchall AFC - 21 Jun 49
941	GSAP Camera Gun Installation in Vampire Aircraft - W/C K. Birchall AFC - 14 May 49
942	Drop Tests of Free Fall Aerial Containers - F/O D.B. King DFC, DFM - 11 May 49
943	Harvard II Standard and Armament Trainer - Part II - Armament Installation - S/L G.T. Johnson and S/L J.G. Begg - 21 Jun 50
944	Harvard II Flying Trainer and 2A Armament Trainer - Part III - Weight and Balance - W/C D.A. MacLulich - 10 Aug 50
945	Harvard II Standard and Armament Trainer - Part IV - Longitudinal Stability and Handling - W/C D.A. MacLulich - 27 Apr 50
946	Controlled Production of Multiplex Slides - F/L D.C. McKee - 1 Sep 49
947	Weight and Balance Study of the Vampire Mk III Aircraft - F/L D.B. Wurtele - 16 Feb 50
948	Two Channel Teletype Equipment - Mr. A.W. Poushinsky - 20 Mar 52
950	Two Channel Teletype Equipment -

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951	Vampire 3 Aircraft Target Towing Attachment - S/L J.G. Begg and F/L M.R. Barrett - Oct 52
952	Installation of Stand-by Compass in Vampire Aircraft - F/L V.H.L. Shroeder and F/O J.W. Whelan - 26 Apr 50
953	Installation of the Solar Pilot Director in the Link Celestial Navigation Trainer - F/O J.W. Whelan - 27 Nov 50
954	Shoran Controlled Air Survey - Oct 51
955	Convergency and Grid Navigation - F/O J.W. Whelan - 3 May 50
956	Mustang Aircraft Bridle Attachment for Target Towing - F/O A.V. Rugienius - 21 Jun 50
957	Mustang and Harvard Aircraft Prototype Installation Adaptor Aircraft Rocket Launcher Mk 6 Mod 0 - S/L J.G. Begg - 1 May 51
958	Modification of Navigation Equipment in North Star Aircraft - F/O J.W. Whelan - 21 Jun 50
959	Experimental Work on Hispano Mk V 20 MM Guns - S/L J.G. Begg - 22 Jun 50

<u>No.</u>	<u>Title-Author-Date</u>
30988 960	A Method of Measuring Aircraft Speed and Position Error Using Doppler Radio - E.L.R. Webb - 6 Jul 50
961	Propeller Blade Angle Motor - L.C. Pingel - 15 Aug 50
962	Improvements to Survey Camera Optics - S/L W.K. Carr and F/L D.C. McKee - 15 Aug 50
963	The Thrust Method of Aircraft Performance Estimation - W/C D.A. MacLulich - Aug 50
964	Photographic Recorder Instrumentation - F/L V.H.L. Schroeder - Mar 22

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965	Performance of Expeditor 2 Aircraft - Part I - Operational Report - F/O M.T. Friedl and S/L E. Miall - 1 Sep 50
966	Performance of Expeditor 2 Aircraft - Part II - Aerodynamic Report - F/O M.T. Friedl - 1 Sep 50
967	Performance of Goose 2 Aircraft - Part II - Aerodynamic Report - W/C D.A. MacLulich and F/O M.T. Friedl - 1 Sep 50
968	Harvard Aircraft Bridle Attachment for Target Towing - S/L J.G. Begg - 6 Jun 51
969	Trial and Evaluation of Trialing Antenna Modification on North Star Aircraft - F/L B.G. Kuhn - 7 Jan 52
970	Further Weight and Balance Study of the Vampire Mk III Aircraft - S/L D.B. Wurtele - 12 Jan 51
973	Brief Handling Trials of the C-5 Aircraft - 22 Jun 51
974	Performance of North Star Aircraft - S/L N.D. Bray and F/L E.A. Bernard - 15 Oct 52
975	Suitability Trials - Distress Signals - S/L J.G. Begg - Sep 52

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976	Construction of a Gyro Stabilized Platform - S/L G.W. Evans; Mr P.H. Sersan; Mr S.Z. Mack - Mar 52
978	Instrumentation of a North Star Aircraft for Stability Control and Performance Measurement - L.C. Pingel - Jan 51
979	Evaluation of the Crash Position Indicator - F/O B.G. Kuhn - Feb 52
980	Infra Red Search and Detection - Mr. G.H. Stewart - Sep 51
981	Texan T6D Handling Characteristics - S/L N.D. Bray and F/O E.A. Bernard - 13 Feb 52
983	Inspection and Gauging - 20MM Guns - S/L J.G. Begg - 14 Dec 51
984	Installation and Trials of Airborne Radio Teletype in Dakota Aircraft - Mr. A.W. Poushinsky - Oct 52
985	Harmonization and Fire-In Procedures for Fighter Aircraft - F/O J.E. Savary - Nov 52

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<u>No.</u>	<u>Title-Author-Date</u>
987	Evaluation of M6 Rifle (Shotgun) Preliminary - P/O D.F. Williamson - Jan 53
988	Harvard 4 - Flight Trials - F/L D.E. Biden - Nov 52
989	Remote Scoring Indicator and Target Device - F/O J.E. Savary - Dec 52
990	Installation and Trials of Water Level Indicators in Canso and Norseman - F/O D.A. Dunston - Jan 53
991	Aerial Targets - All Types - F/O J.E. Savary - Jan 53
992	Prototype Installations A20 Automatic Pressure Diluter - F/O D.A. Dunston - Dec 52
993	Service Trials and Evaluation of Emergency Radio AN/ARC-4 - Mr. A.W. Poushinsky - Mar 53
994	Harmonization, Fire-In Procedure for Fighter Aircraft - F/O J.E. Savary - Mar 53
995	Position and Homing Indicator - S/L F.E. Russell - Mar 53
996	Harmonization - Sabre Gun Port - Investigation - F/O J.E. Savary - Mar 53
997	Grant Rapid Photographic Paper Process - S/L M.W. McLellan - Mar 53
998	Evaluation of Ultra Search and Location Equipment - F/L J.F. Sansoucy - Apr 53
999	Photo Report - S/L M.W. McLellan - May 53
1000	Cold Weather Operation and Storage Trials - F/L W.F. Duerr - May 53

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1001	Static Discharge Wicks - F/L L.W.J. Cousins - Apr 53
1002	Beechcraft Modified Feathering System - Lt A.J. Woods (RCN) - Apr 53
1003	Airsearch Gas Turbine Compressor and Air Turbine Starter - F/O R.G. Officer - Apr 53
1004	Portable Air Compressor - FS F.B. Church- Apr 53
1005	20MM Gun and No. 3 MICI FMU Cold Weather Lubrication - F/L W.F. Duerr - Apr 53
1006	Cold Weather Use of EEL 3 Oil in the Goblin 3 Engine - F/O S.R. Kersey - Apr 53
1007	Venom FB/I Cold Weather Trials - F/L R.H. Janzen - Apr 53
1008	Winterization of Standard Commercial Vehicles - W01 E.S. Allen - Apr 53
1009	Suitability Trials of Bagnat Tractor - W01 E.S. Allen - Apr 53
1010	Power Horse Tractor - W01 E.S. Allen - Apr 53

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<u>No.</u>	<u>Title-Author-Date</u>
1011	Trials of High Speed Snow Removal - WOI E.S. Allen - Apr 53
1012	Suitability Trial Dump Truck One Way Plow - WOI E.S. Allen - Apr 53
1013	Canberra Power Plant Cold Weather Trials - F/O B.D. Darling - Apr 53
1014	Collapsible Aircraft Chocks - FS E.B. Church - Apr 53
1015	Packaging of Aircraft Spares - FS E.B. Church - Apr 53
1016	Evaluation of Rifle Shotgun - F/L W.F. Duerr - Apr 53
1018	VAP Divider Segregator Fumed Hopper Oil System - F/O R.G. Officer - Apr 53
1019	R2600 Power Plant Cold Weather Tests - F/O B.D. Darling - Apr 53
1020	Canus Bomb Jack Type 11 Winter Evaluation - F/L W.F. Duerr - Apr 53
1021	T-5 Bomb Trolley Canus Winter - F/L W.F. Duerr - Apr 53
1022	Attacker FBI Mk I Cold Weather Trials - F/L W.H. Dron - Apr 53
1023	Sabre 2 Cold Weather Trials - F/O S.R. Kersey - Apr 53
1024	Hanson Yard and Dock Crane Arm Handling - F/L W.F. Duerr - Apr 53
1025	Ground Crew Clothing - F/O A.M. Kueber - Apr 53
1026	P10 and P12 Compass Testing of Gasket Material - F/L W.H. Dron - Apr 53
1027	Sea Hawk F Mk I Cold Weather Trials - F/L W.H. Dron - Apr 53
1028	Herman Nelson BT 400 Heater - FS E.B. Church - Apr 53
1029	Mitchell 3PT Test of Weatherized Aircraft - F/O R.G. Officer - Apr 53
1030	Al Adapter Flush Mount Rocket Launcher - F/O C.L. Matthews - May 53
1032	C119F Cold Weather Trials - F/L C.J. Evans - Apr 53
1033	Low Temperature Operation of Aircraft -
1034	Cold Weather Operation of Aircraft - S/L C.R. Thompson - Oct 53
1035	Summary of Reports 1952-53 - Namao - F/L C.J. Evans - Oct 53
1036	Report Nos. 1036 to 1049 Inclusive were not Used by Namao - They have been left Open -
1050	Britannia Evaluation Project - S/L J.H. Phillips - May 53

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BOX 8, FOLDER XXXIII

No.

Title-Author-Date

- 1051 USAF Type N1 Compass System Trials - F/O D.A. Duston
 - Apr 53
- 1052 Trials of Red Flygmal Hinged Target Mk I -
 S/L S.W. Campbell - May 53
- 1053 Photographic Development File Stamping Machine -
 S/L M.W. McClellan - May 53
- 1054 Installation and Trial of Gyro Stab Camera Mount -
 S/L M.W. McClellan - Jun 53
- 1055 C124 Flight Evaluation Trials - S/L J.H. Phillips -
 Jun 53
- 1056 Testing of UHF Equipment USAF AN/ARC-27 -
 Mr. W.S. Kozack - Aug 53
- 1057 Flight Testing of the Bendix Polar Path Gyro System -
 S/L F.E. Russell - Aug 53
- 1058 Evaluation of UHF ADF ECT2 - F/L J.G.F. Sansoucy -
 Aug 53
- 1059 Super Constellation P20 Flight Evaluation Trials -
 S/L J.H. Phillips - Jul 53
- 1060 .22 Hornet M4, Survival Rifle - S/L S.W. Campbell -
 Sep 53
- 1061 Machine Gun 50 Cal. Canadian Made (Operation) -
 F/O J.E. Savary - Sep 53
- 1063 Evaluation Trials of TMC Model CP1-2 Crash Position -
 F/L B.G. Kuhn - Oct 53
- 1064 Sabre 2 - Aircraft and JP4 Fuel Consumption and Range
 Tests - S/L W.A. Goodall - Oct 53
- 1066 A UHF Ground to Air Antenna - F/L B.G. Kuhn - Nov 53
- 1067 Mafi and Kinderman Film Dryers - Comparison Test -
 S/L M.W. McLellan - Nov 53
- 1069 Rapid Fixing Solutions for Photo Film -
 S/L M.W. McLellan - Dec 53
- 1070 Ferranti Artificial Horizon Type Aircraft - Evaluation -
 F/O M.G. Henry - Feb 54
- 1071 Humble P-11 Transceiver - Evaluation - Mr. W.H. Rempel -
 Feb 54
- 1072 Service Trials and Evaluation of Measurement Engineering
 Prototype Transceivers - Mr. W.H. Rempel - Feb 54
- 1073 May and Baker D-19 Type Developer - Speed Test -
 S/L M.W. McLellan - Mar 54
- 1074 Thrust Determination of Nene X as Installed in T33 Mk 3
 Aircraft - F/L K.D.J. Owen - Feb 54

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- 1076 Sabre 2 - Prototype Flight Simulator Testing and
 Acceptance - S/L O.B. Philp - Apr 54

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<u>No.</u>	<u>Title-Author-Date</u>
1077	Evaluation of ARC3-24 Channels Adaptor and VHF Performance in CF-100 - Mr. J.K. Sturrock - May 54
1078	Jato Unit Model - S/L S.W. Campbell - Jun 54
1079	.22 Hornet Survival Rifle Modified - Evaluation - S/L S.W. Campbell - Jun 54
1080	16, 35 and 70 MM Continuous Processing Machine - S/L W.S. Pearce - Aug 54
1081	Handling and Performance Assessment T34 Aircraft - F/L W.R. Lawlor - Nov 54
1082	Ultra Search and Location Radio Equipment - Evaluation - F/L B.G. Kuhn - Nov 54
1083	20 MM Oerlikon LAA Evaluation - F/O R.V. Darnbrough - Oct 54
1084	Evaluation of UHF Automatic Direction Finder AN/CRD-6 - Mr. W.S. Kosak - Jan 55
1085	Photo Film Dryers Comparison Tests - S/L W.S. Pearce - Jan 55
1086	T-33 Mk 3 Armament Trainer Flight Trials - Mr. H.P. Rosewarne - Feb 55
1087	Sloping Vee Antenna Performance and Design - F/L B.G. Kuhn - Apr 55
1088	Rhombic and Sloping Vee Antennas Transmitting and Receiving Analysis - F/L B.G. Kuhn - May 55
1089	Sabre 5 Spinning Trials - F/L J.C. Henry - May 55
<hr/>	
1091	Tractor Crawler - Track Adjuster - Evaluation - W01 E.S. Allen - Mar 55
1092	Aircraft Tools - Rivet Shaver - Evaluation - W02 W. Rotar - Mar 55
1093	Snow Removal and Ice Control - F/O W.H.S. Neales - Jul 55
1095	Sabre 5 Control Evaluation - F/L J.C. Henry - Feb 56
1096	Rate of Roll and Low Speed Handling Characteristics of Britannia Aircraft - S/L O.B. Philp - Apr 55
1097	Smiths Auto Pilot Evaluation - Britannia Aircraft - S/L O.B. Philp - Apr 55
1098	Aircraft Fuelling Nozzle - W01 E.S. Allen - May 55
1100	CF-100 Mk 4A Performance - F/L K.D.J. Owen - Jul 55
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;">#40</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px;"> BOX 9, FOLDER XXXV </div> <div style="margin-left: 20px; font-size: 1.2em;"> R112 30991 </div> </div>	
1101	Sabre 5 Handling - F/L J.C. Henry - Aug 55
1102	Sabre 5 Performance - May 56
1104	LF/MF Beacons Range and Relative Field Strength Tests - F/O F. Reader - Nov 55

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BOX 9, FOLDER XXXV

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<u>No.</u>	<u>Title-Author-Date</u>
1106	Lancaster 199 CO 408 Sqn Handling and Stability Check - F/L J.F. Woodman - Apr 55
1107	Cessna L19 Aircraft Army 62 Wireless Set Prototype Installation - F/L W.M. McLoish - Aug 55
1109	Evaluation of Overhead Projectors - F/L D.A. Loucks - May 55
1111	Evaluation of 2" x 2" Slide and Film Strip Projectors - F/L D.A. Loucks - May 55
1112	Assessment of High Altitude Modification - CF 100 Mk 4B - F/L J.F. Woodman - Jul 55
1113	Canuck Mk 4 - Mods to Telecom - Evaluation - Mr. W.S. Kozak - Jun 55
1114	CF-100 Mk 4A - Handling - F/L J.F. Woodman - Sep 55
1116	Cornelius Air Compressor - Evaluation - F/O D.A. Brewer - Jun 55
1117	Chicago Grip - Evaluation - F/O D.A. Brewer - Jun 55
1118	Sabre 6 Effect of Gun Firing on Engine Performance - F/L W.R. Lawlor - Jun 55
1119	Sabre 5 Stand by Compass - Relocation - F/L M.G. Henry - Aug 55
1120	Evaluation of Opaque Reflecting Projector - F/L D.A. Loucks - Jul 55
1122	Evaluation of MOS Preservation and Packaging Materials - F/O D.A. Brewer - Jul 55
1123	Submerged Aircraft Position Indicator - Original Idea - F/O D.A. Brewer - Jul 55
1124	Flight Trials PH1 Mk 2 System - F/L R.L. Adamyk - Jul 55
1125	Aircraft Lube Oil Trailer - WO1 E.S. Allen - Aug 55

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1126	Evaluatin of Deutz Diesel Engine - WO 1 E.S. Allen - Jul 55
1127	Airborne Engineering Trials R Theta DR Computing System - F/L R. Adamyk - Jul 55
1128	General Mobile Equipment - General Flasher Lights - WO1 E.S. Allen - Aug 55
1129	Evaluation of Two Modified Feathering Pumps - P/O H. Skogland - Jul 55
1130	Lubricating Oil Testing in Aircraft Tow Tractors - WO1 E.S. Allen - Jul 55
1131	Air Camera Testing Resolution and Vibration - F/L D.A. Loucks - Aug 55
1132	RHI and Theta ASN-6 Computers - RCAF and USAF Interim Report - F/L R.S. Burke - Aug 55
1133	Tractor Aircraft Towing - Evaluation of Mirrors as Aid to Coupling - WO1 E.S. Allen - Aug 55

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- | <u>No.</u> | <u>Title-Author-Date</u> |
|------------|--|
| 1134 | High Speed Films - Comparison Tests - F/L D.A. Loucks - Aug 55 |
| 1135 | Day Glo Paint - Evaluation - P/O H. Skogland - Aug 55 |
| 1136 | Nozzle - Aircraft Fuelling - Evaluation - WOI E.S. Allen - Aug 55 |
| 1137 | Evaluation of the Bach-Simpson Portable Serviceability Tester - Mr. J.K. Sturrock - Aug 55 |
| 1138 | Cessna L19A - Air Camera Installation - S/L W.S. Pearce - Aug 55 |
| 1139 | C119 - Fuel Quantity Indicating System - Calibration - F/L M.G. Henry - Aug 55 |
| 1140 | Artificial Horizon Type B/C Development Flight Trials - S/L F.E. Russell - Aug 55 |
| 1141 | Type N9 Camera Gun - Protective Covering - S/L W.S. Pearce - Aug 55 |
| 1142 | Phenidone and Metol - Comparison Tests - S/L W.S. Pearce - Sep 55 |
| 1144 | Mis/Test and Development - Heiland Strobonar VI Test - Aug 55 |
| 1145 | F86 Aircraft Armament Demonstration and Test Panel - F/O H. Skogland - Sep 55 |
| 1146 | Expeditor Aircraft Propeller Governor Oil Line on P&W Engines - F/O H. Skogland - Oct 55 |
| 1147 | Harvard 4 Standby Compass - F/L W. Harle - Oct 55 |
| 1148 | Lancaster (P) Aircraft Flight Testing - F/L J.C. Henry - Oct 55 |
| 1149 | Sabre 5 - Investigation of Fuel Contents Indicating System - S/L F.E. Russell - Nov 55 |
| 1150 | Sabre Aircraft Fitment of General Electric Starter Generator - S/L F.E. Russell - Oct 55 |

FOLDER XXXVII

- | | |
|------|---|
| 1151 | Vehicle Refuelling Nozzle - Evaluation - Sgt E.J. Branagh - Nov 55 |
| 1152 | Modified Maritime Seat Pack - Evaluation - F/L W.R. Lawlor - Jan 56 |
| 1154 | Lancaster AR Aircraft Functional Trials - F/L J.C. Henry - Feb 56 |
| 1155 | Chaff Dispenser Mk 900A - Evaluation - Mr. J.K. Sturrock - Feb 56 |
| 1156 | Test of Field Test Kit and Procedure for Rapid Identification of 316 Stainless Steel - F/L D.A. Loucks - Nov 55 |
| 1157 | Air Starting Orenda 10 Engine - S/L E.D. Harper - Dec 55 |
| 1159 | AR Lancaster Forward Facing Camera Port - Venturi Bleed Off - Mr. H. Aass - Apr 56 |
| 1160 | Unimog Aircraft Towing Tractor - WOI E.S. Allen - Dec 55 |

No.	Title-Author-Date
1161	Head Set Microphone Leads Improvement Suggestion - S/L F.E. Russell - Dec 55
1162	Sabre 6 Handling - S/L O.B. Philp - Apr 56
1163	Sabre 6 - Performance - Mr. H.P. Rosewarne - Aug 56
1164	Notat Tires - Evaluation - WO1 E.S. Allen - Jan 56
1165	NRC Rain Repellant - F/O V.I. Clouthier - Mar 56
1166	True Air Speed Measuring Device - S/L F.E. Russell - Jan 56
1167	Kollsman Sky Light Compass - Evaluation Tests - F/L R.S. Burks - May 56
1169	HF Antenna Scale Tests - Mr. J.K. Sturrock - Apr 56
1170	Aircraft Defuelling Hose - Sgt E.J. Branagh - Feb 56
1172	Neptune P2V7 Autolyucus Installation - S/L W.M. McLeish - Mar 56
1173	Neptune P2V7 AN/ASH 2 ionization Detector - F/L W. Harle - Mar 56
1174	Sabre 6 Flight Trials Vibration - F/L F.A. Moore - May 56
1175	S3A Directional Control Units - Drift Test - F/L W. Harle - Mar 56
<u>BOX 10, FOLDER XXXVIII</u>	
1176	F86 Aircraft Modification of Radio Compass Sense Antenna - S/L F.E. Russell - Jun 56
1177	Investigation of Installation Requirements Exposures Type B8A Neptune Aircraft - S/L W.S. Pearce - Apr 56
1178	Acceptance Test Flights RCAF Aircraft and Simulators - F/L F.A. Moore - Mar 56
1179	Luminescent Markers - F/O R.K. Bruner - May 56
1180	Hot Spray Paint C119 - F/O R.K. Bruner - Apr 56
1181	Anti G Suit (Flying) - S/L O.B. Philp - Apr 56
1182	Sabre 6 Flight Simulator Prototype Acceptance - F/L F.A. Moore - Aug 56
1183	Evaluation of 16 MM Film Developing Reel - F/L D.A. Loucks - Apr 56
1184	Sabre 6 Aircraft Communications Equipment - F/L F.A. Moore - Jun 56
1185	Automatic Film Processor Technique - S/L W.S. Pearce - May 56
1186	35 MM General Instrumentation Camera - S/L W.S. Pearce - Aug 56
1187	Fuel Gauge Contents Test Set - F/O H. Skogland - Aug 56
1188	Orenda Engines - F/L W.R. Lawler - Jun 56
1189	Sabre 6 Bob Weight - F/L J.C. Henry - Aug 56

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<u>No.</u>	<u>Title-Author-Date</u>
1190	Evaluation of HF Antenna - S/L R.S. Fletcher - Aug 56
1191	Runway Broom - Snow and Water Control Evaluation - W01 E.S. Allen - Aug 56
1192	Neptune Handling - F/L J.C. Henry - Nov 56
1193	Neptune Performance - F/L K.D.J. Owen - Nov 56
1194	Fuel Temperature - F/O H. Skogland - Oct 56
1195	Exp Tail Wheel Lock - F/O H. Skogland - Jul 56
1196	N9 Camera Gun in T-33 - F/L D.A. Loucks - Nov 56
1197	Air Starting Orenda 14 - F/L W.R. Lawlor - Sep 56
1198	Code H34 Michigan Loader Towing Tractor - W01 E.S. Allen - May 56
1199	TU 120 Payloader - W01 E.S. Allen - May 56
1200	Sabre 6 Trial Installation of Position and Homing Indicator Mk 2A - F/L D.V. Campbell - Oct 56

FOLDER XXXIX

1201	Mod of 14A Titler for Use with Camera Gun - S/L W.S. Pearce -
1202	Deutz Diesel Engine - W01 E.S. Allen - Oct 56
1203	Code E49 and E59 Snow Plows - Evaluation and Comparison - W01 E.S. Allen - Nov 56
1204	Portable Tester Gyrosyn Compass System - S/L F.E. Russell - Aug 56
1205	Negative Grader for Multiprinter - F/O D.F. Lindsay - 22 Aug 56
1206	North Star Aircraft, Flight Testing After Prototype - AN/APS 42B Installation - F/L R.S. Burks - 25 Jul 56
1207	Snow Blowers Air Start - W01 E.S. Allen - Sep 56
1208	PPI Stand and Cone Control Assemblies - Ace Tests - S/L W.S. Pearce - Sep 56
1209	Aircraft towing Bridle - Mr. H. Aass - Jul 56
1210	Processor Evaluation of Tri Film - F/L D.A. Loucks - Sep 56
1211	T33 Aircraft - M-10 Smoke Tank - F/L J.C. Henry - Sep 56
1212	Code G13 Crash Truck - W01 E.S. Allen - Sep 56
1213	Cl19F Performance Flight Trials - F/L K.D.J. Owen - Aug 56
1214	Night Photo in Lancaster - Mr. J.A. Hayes - Oct 56
1215	Prototype F52 - Image Motion Compensation - F/L D.A. Loucks - Aug 56
1216	N9 Camera Gun Magazine Clamp Locking Key - F/L D.A. Loucks - Aug 56

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<u>No.</u>	<u>Title-Author-Date</u>
1217	Neptune Aircraft Cooking Tools - S/L W.M. McLeish - Sep 56
1219	Kelk Accelerometer Tester - Evaluation - S/L F.E. Russell - Sep 56
1220	Aileron Trim Survey T33 Mk 3 - F/L H.K. Olsen - Sep 56
1221	Use of the MG2 Fire Control System Installed in CF-100 Aircraft as an Emergency GCA - F/L S.R. Kersey - Sep 56
1222	Prototype Piping Modification 1500 Gal Westeel Fueller Trucks - W01 E.S. Allen - Sep 56
1224	Evaluation of Combined Machmeter and Airspeed Indicators - F/L J.C. Henry - Sep 56
1225	Sabre 6 - Performance Trials with Lockheed Slatted Leading Edge - S/L E.D. Harper - Oct 56
<u>FOLDER XL</u>	
1226	Code D52 Modified Lube Oil Trailer - Evaluation - W01 E.S. Allen - Sep 56
1227	Standard Flight Log Forms for Jet Aircraft - F/L J.H. Waldie - Oct 56
1228	Watches Chronograph 6W16 - Operational Evaluation - F/O H.R. Yeager - Oct 56
1229	Relief Door - C119 Aircraft - F/O R.K. Bruner - Nov 56
1231	CP107 Planning for Evaluation for Handling and Performance Trials - S/L E.D. Harper - Nov 56 (RESTRICTED)
1232	Oblique F52 Camera Installation in P2V7 Neptune - Mr. H. Aass - Jan 57
1233	Clock and Watch Lubrication Oil - S/L F.E. Russell - Jan 57
1235	Sabre 6 Handling - F/L J.H. Waldie - Dec 56
1236	Potter True Airspeed Device - S/L F.E. Russell - Jan 57
1239	Code D38 - 3200 Gal Fueller Evaluation - W01 E.S. Allen - Jan 57
1240	Evaluation of RCAF Scotch Cal Markings - F/O R.K. Bruner - Jan 57
1241	Resistance to Tow - Mr. H. Aass - Jan 57
1242	PSC-Tri Film Processor - S/L W.S. Pearce - Jan 57 (RESTRICTED)
1243	Determination Ref Engine RPM - F/O R.K. Bruner - Feb 57
1244	Sabre Aircraft Fuel Quantity Tester - S/L F.E. Russell - Jan 57
1245	AN/ARC 52 and AN/ARC 503 UHF Transceivers Flight Trials - F/L G.M. Patterson - Jan 57
1246	PPI Recording Equipment Modification - Mr. J.A. Hayes - Jan 57
1247	Ilford Type N Air Film - Evaluation - S/L W.S. Pearce - Jan 57

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No.	<u>Title-Author-Date</u>
1248	Alvis 6 x 6 Air Crash Tender Chassis - Evaluation - W01 E.S. Allen - Feb 57
1249	Evaluation - FWD Code G 500 Gal Foam 4 x 4 Crash Truck - FS C.E. Groaves - Feb 57
1250	Dakota Aircraft Trailing Antenna System - W02 D.R. Baker - Feb 57
BOX 11, FOLDER XLI	
1251	Investigation of C119 Aircraft Oil Tank Breathing System - F/O R.K. Bruner - Jan 57 (RESTRICTED)
1252	Adapter Mitchell S2 Bomb Rack - F/L W.R. Lawler - Feb 57
1253	Modified Sabre 6 Performance Trials - Mr. H.P. Rosewarne - Mar 57 (RESTRICTED)
1254	Sabre Aircraft Starter Generator Brush Trials - S/L F.E. Russell - Mar 57
1256	Lancaster AR Aircraft Flight and Functional Trials - F/L J.C. Henry - Mar 57
1257	Evaluation of Exhaust Semi-Collector Ring Mitchell Aircraft - F/O R.K. Bruner - Feb 57
1258	Trailer Emergency Fueller Evaluation - Sgt D.J. White - Mar 57
1259	Traffic Control Cones and 3 Cell Flashlight - F/O R.K. Bruner - Mar 57
1260	C119G Performance Trials - F/L H.E. Bjornestad - Mar 57
1261	Prototype Installation of J2 Compass Controller in Sabre - F/L W. Harle - May 57
1262	Test and Evaluation - Filter Water Stripper Prototype Installation - W01 E.S. Allen - Apr 57
1263	Flying Boots - User Trials - Mar 57
1265	T-33 Aircraft - Ejection Seat Trials - F/L L. Pollock - Apr 57 (RESTRICTED)
1266	Investigation of Installation Requirement 14A 1978 Intervalometer - Mr. J.A. Hayes - May 57
1267	TI of PHI Mark 2B - F/L C.F. Johns and F/L R.M. Taylor - Apr 57
1268	Mitchell Aircraft Improved Engine Cooling - F/O R.K. Bruner - May 57 (RESTRICTED)
1270	Nozzle Aircraft Fuelling Evaluation - Sgt D.J. White - May 57 (RESTRICTED)
1271	Luminescent Markers for Emergency Exits RCAF Aircraft - F/O R.K. Bruner - May 57 (RESTRICTED)
1272	Acceptance Test Flights - RCAF Aircraft and Flight Simulators - F/L F.A. Moore - May 57
1273	Instrument Field Tester Type C-3 Evaluation Trials - S/L F.E. Russell - Aug 57 (RESTRICTED)

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<u>No.</u>	<u>Title-Author-Date</u>
1274	Latitude/Longitude Convergency Computer - F/L C.F. Johns - Sep 57
1275	Automatic Continuous Printing Machine - Evaluation - S/L W.S. Pearce - Aug 57
<u>FOLDER XLII</u>	
1276	L19 Aircraft - Prototype Modification of F95 Camera System - Mr. J.A. Hayes - Jul 57
1279	Evaluation of Debrie Aiglone Processor - S/L W.S. Pearce and Cpl R.M. Holt - Aug 57 (RESTRICTED)
1280	Artificial Horizon Type BC Development Flight Trials - F/L D.V. Campbell - Aug 57 (RESTRICTED)
1281	Accelerometer Testers - Evaluation - S/L F.E. Russell - Feb 58
1283	Transistorized VHF/HF Interference Detector - Evaluation - S/L W.H. Halladay - Aug 57
1284	Planning for CF-100 Mk 6 Evaluation and Performance and Handling Trials - Mr. H.P. Rosewarne - Aug 57
1285	Aim Wander - Large Aircraft - S/L W.J. Buchan - Aug 57
1286	70 MM Camera - Operational Suitability - S/L W.S. Pearce - Oct 57 (RESTRICTED)
1287	Evaluation of HF Antenna - Mr. J.K. Sturrock - Oct 57
1288	Snow Removal and Ice Control - F/O J.C. Caird - Sep 57
1289	Drafting of CC106 Flight Test Concept - S/L H.E. Holland - Oct 57 (RESTRICTED)
1290	Prototype Aircraft Oxygen Hose Installation - F/L M.A. Grant - Oct 57
1292	Canuck Mk 5 Aircraft - Flight Trials - F/L P. Bussieres - Jan 58 (RESTRICTED)
1294	AN/TRA-501 Amplifier-Modulator Service Trials and Evaluation - S/L W.H. Halladay - Nov 57
1296	North Star Aircraft - Safety Equipment Stowage Stress Analysis - Mr. H. Aass - Nov 57
1297	Argus - Phase II - RCAF Preliminary Assessment Trials - F/L H.E. Bjornestad; F/L P. Bussieres; and F/L J.H. Waldie - Nov 57 (RESTRICTED)
1298	Expeditor 3 - Single Engine Trials - F/L V.J. Hill (RAAF) - Jan 58
1299	Sabre Aircraft - Spinning Trials - F/L A.L. Nelson - Apr 58 (RESTRICTED)
1300	Evaluation of Gyrosyn Compass Checkers - S/L F.E. Russell - Dec 57

BOX 12, FOLDER XLIII.

1301	Sabre - Evaluation - Mirror Mounting Bracket - S/L W.M. McLeish - Dec 57 (RESTRICTED)
1302	Evaluation of UHF Emergency Transceiver AN/URC 11 - F/L L.H. Harris and F/O A.G. Staflund - Jan 58

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<u>No.</u>	<u>Title-Author-Date</u>
1303	Spark and Flame Arrestors for L14 Tractors - F/O J.C. Caird - Dec 57
1304	Arrow - Weapon System Evaluation Planning - Issue 1 and 2 - S/L W.A. Armstrong - Jan 58
1307	Dakota Aircraft - Single Engine Capability Evaluation - F/O J. Mitchell and F/L W.M. Mitchell - Dec 57
1308	Synchormous Astro Compass - Evaluation - S/L R.S. Burks - Jan 58
1309	Standard Control Tower Headset and Microphone - F/L C.D. Pearce - Feb 58
1310	Expeditior Aircraft Performance Improvement Kit - Evaluation - S/L V.J. Hill (RAAF) - Mar 58
1312	Blind Eye - Mr. T.E. Futcher - Jan 58
1313	Evaluation of Light Weight HF Equipment for Search and Rescue Aircraft - Mr. J.K. Sturrock - Mar 58
1314	Unimog "S" NATO Vehicle 1 Ton Class Evaluation Tests - F/O J.C. Caird - Mar 58
1315	Aircraft Evaluation and Test Program - Internal CEPE Project - F/L H.E. Bjornestad - Apr 58 (RESTRICTED)
1316	Aircraft Emergency Runway Barrier - S/L W.M. McLeish and Mr. H. Aass - May 58
1317	RCAF Flight Test Program - Phase VI - Intensive Flying Trials - (RESTRICTED)
1318	Truck Fire Crash Foam Mk 5 - Cold Weather Trials - F/O J.C. Caird - May 58
1319	Clarktor 120 Tractor Evaluation Tests - F/O J.C. Caird - Apr 58
1320	Aircraft Runway Barrier Phases I, II, and III - S/L W.M. McLeish - Jul 58
1321	Mitchell Stromberg Carburettor Icing Installation - F/L R.M. Taylor - Aug 58
1322	Evaluation of 3 True Airspeed Systems - S/L F.E. Russell; H.P. Rosewarne; and F/L W. Harle - May 58
1324	Alkathene Strain Insulators - Cold Weather Testing - F/L C.D. Pearce - May 58
1325	RCAF First Flight Arrow Mk 1 25201 - F/L J. Woodman - May 58 (RESTRICTED)

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1326	Unimog Aircraft Towing Tractor - Comparison Test - F/O J.C. Caird - May 58
1327	Nevin Road Sander - F/O J.C. Caird - May 58
1328	Vickers Viscount and Napier Eland Convair - CEPE Preliminary Flight Evaluation - S/L E.D. Harper; F/L J.C. Henry; F/L P. Bussieres and F/O J. Mitchell - May 58 (RESTRICTED)
1330	Aircraft Acceptance - All Types - F/L F.A. Moore - Jul 58

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No.	Title-Author-Date
1331	Aircraft Emergency Runway Engaging Mechanism Evaluation - Mr. H. Aass - Aug 58 (RESTRICTED)
1332	Lancaster Drone Carrier - F/L J.C. Henry - Jul 58
1334	Dakota Improvement Engine Kit Evaluation - F/L H.E. Bjornestad - Jul 58
1335	Evaluation of SG-132/TRM 3 Signal Generator - F/O A.G. Staflund - Jun 58 (RESTRICTED)
1336	Rear Engine Heater - Code E50 Snowblower Evaluation - F/O J.C. Caird - Jul 58
1337	Microflex Time Delay Relay - Investigation of Failures - F/L C.D. Pearse - Jun 58
1338	CL65 - Target Study - Local Report - F/L J.R. Rockburn - Jun 58
1339	Snow Removal and Ice Control - F/O J.C. Caird - Jul 58
1340	Fruehauf 3200 Gal Refueller Code D38 - F/O J.C. Caird - Jul 58
1341	Evaluation of Effect of Modification on Circuit of Tube V103 - F/O A.G. Staflund - Jul 58
1342	Mitchell Aircraft No. 5248 - Inspection of Crawlway Floor - Mr. H. Aass - Jul 58
1343	Service Evaluation of Mini-Rapid Processor - F/O L.A. Bowerman - Aug 58 (RESTRICTED)
1344	Data Facilities at the US Air Force Flight Test Center - S/L G.N. Patterson - Aug 58
1345	Pilots Operating Instructions - Lancaster 10DC - F/L J.C. Henry - Jul 58 (RESTRICTED)
1346	Service Evaluation Cintel Electronic Photographic Printer - F/O L.A. Bowerman - Aug 58 (RESTRICTED)
1347	Oscilloscope Maintenance Suitability - F/O A.G. Staflund - Aug 58
1348	Integrated Destination Indicator - F/L Llewellyn - Sep 58 (RESTRICTED)
1349	Brief Qualitative Assessment of Lockheed Jetstar Aircraft - F/L P. Bussierre - Aug 58 (RESTRICTED)
1350	CC108 Auto Feathering Device - Trials on Dakota Aircraft - Mr. Rosewarne - Sep 58
<u>BOX 13, FOLDER XLV</u>	
1351	Evaluation of the Principle of Sonograph Channel Annunciator for a VHF Control Unit - F/L J.H. Waldie - Jun 58
1352	Tractor Agriculture H-33 Evaluation Tests - F/O J.C. Caird - Jun 58
1353	High Pressure Tire Gauges (0-450 psi) - Mr. E. Evans - Aug 58
1354	Aircraft Ejection Trials - Static Ejection - F/O Skogland - Sep 58
1355	Comparison of Hulcher 70 and K20 Cameras for Hand-Held Air to Ground Photography - F/O L.A. Bowerman - Aug 58 (RESTRICTED)

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- | <u>No.</u> | <u>Title-Author-Date</u> |
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| 1356 | Investigation of Reliability of Nav Radar AN/APS-42 - Mr. T. Futcher - Sep 58 |
| 1357 | Air Evaluation CDC Miss Distance Indicator - F/L G.H. Knight - Sep 58 (RESTRICTED) |
| 1358 | Service Evaluation of Fairchild-Smith Dryer Model F304 - F/O L.A. Bowerman - Sep 58 (RESTRICTED) |
| 1359 | Plumb Bob Guide and Marker Set - F/O H. Skogland - Sep 58 |
| 1360 | Crash Recovery Crane - F/O J.C. Caird and F/O H. Skogland - Oct 58 |
| 1361 | Torpedo Mark NC30 - Transducer Test Set - F/O Rantz - Oct 58 |
| 1362 | Use of Propane as a Motor Fuel - F/O J.C. Caird - Jan 59 |
| 1364 | RCAF Flight Number 2 - Arrow Mk 1 Aircraft - F/L J.F. Woodman - Nov 58 (RESTRICTED) |
| 1366 | Code E50 Rear Engine Heater Comparison - F/O J.C. Caird - May 59 |
| 1367 | High Speed Rotary Snow Plow Code E55 - F/O J.C. Caird - Jun 59 |
| 1368 | High Speed Displacement Plow Code E49 - F/O J.C. Caird - Apr 59 |
| 1369 | High Speed Rotary Sweeper - Code H78 - F/O J.C. Caird - Mar 59 |
| 1370 | Evaluation of Airesearch Maximizer Kit (Aircraft Performance) - Dakota - Mr. H.P. Rosewarne - Dec 58 |
| 1371 | Kelvin Hughes Phtographic Projection Unit Installation (Foymount) - F/O L.A. Bowerman - Nov 58 (RESTRICTED) |
| 1372 | SIF/IFF Tester Evaluation - F/O G.A. Staflund - Jan 59 |
| 1373 | Photographic Film Service Evaluation - F/O L.A. Bowerman - Jan 59 (RESTRICTED) |
| 1374 | Not Allotted. |
| 1375 | Air to Air Missile Operations at the US Naval Air Missile Test Centre, Point Mugu, California - F/L L.F. Bolger - Nov 58 |

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| 1376 | Termination Report on CEPE Ultra West Detachment, Point Mugu Project Activities - S/L L.H. Keelan - Nov 58 |
| 1377 | Argus Maritime Patrol Aircraft Phase 7B - Technical Evaluation of Weapons System Telecommunications - F/L L.H. Harris - Apr 59 |
| 1378 | Testing and Evaluation 70MM and 5½ Inch Film Cameras - Day Air Phtography - Maritime and 408(R) Reconnaissance Squadron Roles - F/O L.A. Bowerman and Mr. J.A. Hayes - Jan 59 (RESTRICTED) |
| 1379 | F/95 Camera - Night Adaptation - Mr. J.A. Hayes - Jan 59 |
| 1380 | Receiver Desensitization Tests - F/L O.E. Warner - Jan 59 |

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No.	<u>Title-Author-Date</u>
1381	Evaluation AN/ALT 501 (L Band) - Mr. T.E. Futcher - Feb 59
1382	Argus Flight Test Program - Phase 4 - F/L H.E. Bjornestad; F/O J. Mitchell and F/L J.H. Waldie - Mar 59 (RESTRICTED)
1383	Comparison of Christie V88 and Kodak Rapid Fixers - F/O L.A. Bowerman - Feb 59 (RESTRICTED)
1385	High Speed Tri-Way Snow Remover Unit Code E61 - F/O J.C. Caird - Mar 59
1386	Attitude Indicator Type FIM - S/L V.J. Hill and F/L M.A. Grant - Feb 59
1387	Evaluation of UHF Antenna Assembly - Mr. J. Ackerman - Feb 59
1388	Special Met. Flights - S/L D.F. Robertson and F/L M.A. Grant - Jan 59
1389	Tool Kit, Rotary Sweeper, Code H78 - F/O J.C. Caird - May 59
1390	Modification to SCR 718 - Radar Altimeter - F/O A.G. Staflund - Mar 59
1394	Evaluation of Oscilloscope - Cosser Model 1039 Mk 2 - Interim Report. For Final Report See Report 1412 (RESTRICTED)
1395	Acceptance Test Flights - RCAF Aircraft and Flight Simulators - S/L D.E. Biden - Apr 59
1396	Aircraft Maintenance Light Set and Power Trailer - S/L H.E. Holland; F/O H. Skogland and Mr. E. Evans - Apr 59
1397	Sabre Aircraft Ejection Seat Trials - Static Ejections - Modified Seat - F/O H. Skogland and F/O J.T. Greenslade - Jul 59
1398	USAF Md-1 Universal Twobar Evaluation Test - F/O H. Skogland and F/O B. Warner - May 59
1399	C119 Aircraft - Freezing Propeller Controls - F/L E.J. Frioult - Apr 59
1401	Service Evaluation of Kodak Tri X, Ansco Hyscan and Ilford Recording Film - F/O L.A. Bowerman - Apr 59 (RESTRICTED)
1402	Service Evaluation - Ansco Super Hypan, Ilford Aerial and Kodak Tri X Aerial Reconnaissance Film - F/O Bowerman - Apr 59 (RESTRICTED)
1403	Evaluation of Existing Tail Cap Antennae on UHF Frequencies and Flight Evaluation of the ARC-552 UHF Equipment - Mr. J.K. Sturrock - Apr 59
1404	Navigation Test Projects - F/L J.L. Denis - Apr 59
1406	HF Nose Cap Antenna - F/O R.D. Rantz- Apr 59
1407	CC106 Trials Program - S/L A.J. Campbell - May 59
1408	Development of a UHF First Line Checker - MR. J.K. Sturrock - Apr 59
1409	Engineering Trial - High Pressure Gaseous Oxygen Coupling - F/O H. Skogland - May 59

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- | No. | Title-Author-Date |
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| 1411 | Air Navigation and Tactical Control System Evaluation - F/L H.A. Llewellyn - Aug 59 |
| 1412 | Evaluation of Oscilloscope Cessor 1039M Mk 2 - F/O A.G. Staflund - May 59 (RESTRICTED) |
| 1413 | C119 Aircraft - Airborne Trials of AN/APN 501 Doppler with the Skyline Navigation Computer Mk 3 - F/O J.R. Atkins - Jun 59 |
| 1414 | Trials of Prototype Light Weight Airborne Doppler Radio Navigation Equipment - F/O H.R. Yeager - Jun 59 (RESTRICTED) |
| 1417 | Evaluation of an Interference Blanker for Use in Conditions of Precipitation Static - F/O R.D. Rantz - Jul 59 |
| 1418 | Acceptance Testing of Custom Built Sensitometer - F/O L.A. Bowerman - Jun 59 (RESTRICTED) |
| 1420 | AT 5008/UPD 501 Antenna Mounting Bracket Investigation of Failures - Mr. E. Evans and Mr. H. Aass - Oct 59 |
| 1421 | Evaluation - Autolabor ALF 16-S Portable 16MM Developing Unit - F/O L.A. Bowerman - Aug 59 (RESTRICTED) |
| 1422 | Cartridge Chemical Drier - Re-useability Investigation - WO1 J.D. Zufelt - Aug 59 |
| 1423 | Orenda 14 Flame-Out Problems in the Sabre Aircraft - F/L B.W. Sheasby - Jun 59 (RESTRICTED) |
| 1424 | Sabre VI Range and Cruise Tabulator - F/O J. Mitchell and F/L R.M. Taylor - Nov 59 |

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BOX 14, FOLDER XLVIII

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| 1426 | Evaluation of UHF Commutated Antenna Direction Finding (CADF) Telecommunications Equipment - F/O A.G. Staflund - Nov 59 |
| 1428 | Refuelling Nozzles (Slow Closing Types) - F/O J.C. Caird - Oct 59 |
| 1429 | Evaluation of Wild 98 MM f 1.4 Lens on the F95 Camera - F/O L.A. Bowerman and Cpl D. Kaufman - Aug 59 (RESTRICTED) |
| 1430 | Telecom Evaluation of Mk II Argus Aircraft - F/L Harris - Apr 60 |
| 1431 | Evaluation and Installation Trials of KD-2 Camera and Accessories - F/O L.A. Bowerman and Sgt B.E. Beaton - Sep 59 |
| 1432 | Evaluation of Transistor Test Methods - F/O A.G. Staflund - Sep 59 (RESTRICTED) |
| 1433 | Test and Evaluation of Chaff for Training Use in the RCAF - Mr. T.E. Fatcher - Oct 59 |
| 1434 | Sound Survey Prototype Alerting and Directing System RCAF Station - F/O R.D. Rantz - Oct 59 |
| 1435 | Service Evaluation of Kodak Plus X Aerecon - F/O L.A. Bowerman - Sep 59 (RESTRICTED) |
| 1438 | Airborne Trials of CMA-621 Doppler with the Skyline Navigation Computer Mk 3 - F/L J.L. Denis - Oct 59 |
| 1439 | Technical Evaluation of Low Drift Gyro 6B/812 - F/L H.A. Llewellyn; F/O H.E. Yeager; F/C J.F. Adams and Mr. A.J. Comeau - Jan 60 |

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<u>No.</u>	<u>Title-Author-Date</u>
1440	Test Procedures - RCAF Aircraft and Flight Simulators - F/L E.N. Ronaasen - Nov 59 (RESTRICTED)
1441	D19 Developer and Replenisher with Kodak Linograph Shellburst Film - F/O L.A. Bowerman - Nov 59
1442	Evaluation of Amplivex Transistorized Intercom Amplifier - Mr. J.K. Sturrock - Oct 59
1443	Service Evaluation - Leitz and Hensoldt Binoculars - F/O L.A. Bowerman and Cpl C.B. Phillips - Nov 59 (RESTRICTED)
1444	Evaluation of Engineering Model of AN/APN-501 Doppler - S/L O.E. Warner - Dec 59 (RESTRICTED)
1445	Testing of FSR 2 Receiver and FSK 105 Keyer - F/O R.D. Rantz - Jan 60
1446	Fluorescent Type Servicing Lights - Evaluation - F/O W.B. Ward - Oct 59
1449	Service Evaluation - Hulcher Model 103 70 MM Camera - F/O L.A. Bowerman - Dec 59

FOLDER XLIX

Part 1)

Project K (AMC EP 55/6-60) Engineering Evaluation, Engineering Acceptance, and Operational Suitability Tests of the Armament and Ancillary Installations on the Canuck 4 Aircraft.

Project K (AMC EP 54/57) Engineering Evaluation Engineering Acceptance, and Operational Suitability Tests of the Armament and Ancillary Installation on the Canuck 4 Aircraft.

AMC EP 54/57 - (PROJECT K) - Progress Report - J.J. Collins F/L - Project Chief - June 55

AMC EP 54/57 - (PROJECT K) - Progress Report - J.J. Collins , Acting Sqd Ldr, Project Chief - Oct 55

AMC EP 54/57 - (PROJECT K) - Progress Report - J.J. Collins, Acting Sqd Ldr, Project Chief - Nov 55

Part 2)

AMC EP 54/57 - (PROJECT K) - Progress Report - J.J. Collins, Acting Sqd Ldr, Project Chief - Dec 55

AMC EP 54/57 - (PROJECT K) - Progress Report - J.J. Collins, Sqd Ldr, Chief Project Engineer - Jan 56

AMC EP 54/57 (PROJECT K) - Feb-Mar Progress Report 56 - Mar 56

AMC EP 54/57 (PROJECT K) - Apr-May Progress Report 56 - June 56

Part 3)

The Primrose Lake Evaluation Range - Jun 58

Conduct of Experimental Projects and Preparation of Reports - Capt J.W. Hoffman - Oct 58

Future Utilization - Primrose Lake Evaluation Range -

EP 58/99 AMC - To obtain Information Applicable to Future Weapons System Evaluation and to Assess AAED Range Facilities - 01 Jun - 31 Aug 59 - S/L L.H. Keelan - Aug 59

AMC EP 58/99 - To Obtain Information Applicable to Future Weapons System Evaluation and to Assess AAED Range Facilities - (1 Sep - 31 Dec 59) - S/L L.H. Keelan - Dec 59 (RESTRICTED)

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Part 3

Sparrow III Missile Firing from CF-100 MK 5M Aircraft -
F/L T. Nishimura - Mar 60

Limited Evaluation of the Bell Jet Ranger -
FCDR L.T. Zbitnew, LCDR G.O. Bennet - Jan 68 (RESTRICTED)

Range Orders for Primrose Lake Evaluation Range -
LCOL E.K. Fallis - Apr 68

Instrumentation Plan CF-5 Category IIB Trials -
Capt E.J. Manzie - Jan 69

FOLDER L

S-5 Winter Operations No. 1 Winter Experimental and Training
Flight R.C.A.F. Station Gimli, Manitoba Winter of
1944-45 - Vol I

S-5 Winter Operations No. 1 Winter Experimental and Training
Flight R.C.A.F. Station Gimli, Manitoba Winter of
1944-45 - Vol II

AF-2-52 King and Napier Toggle Type Cowling Fasteners Cold Weather
Trials - F/O G.B. Ridley - Apr 52

ARM-1-51 Northern Field Storage of Explosives - F/L F.L. Bernstein -
Mar 51 (RESTRICTED)

ARM-1-52 Airfield Locating Signal No. 1 Mk 1 and Projector Mk 1
Cold Weather Operating and Storage Trials - Cpl T. Tuer -
Apr 52

ARM-2-51 Application of Heat to Ammunition Stowage in Flight -
F/L F.L. Bernstein - Mar 51 (RESTRICTED)

ARM-3-51 Belt Feed Mechanism M7 British for 20MM Gun - Cold Weather
Trials - F/L F.L. Bernstein - Mar 51 (RESTRICTED)

ARM-5-51 Basic Aircraft Machine Gun Cal .50, AN-M3 Cold Weather Trials -
F/L F.L. Bernstein - Mar 51 (RESTRICTED)

ARM-7-51 Gyro Gun Sights - Mks 4B, 4E and Type K14 A - Low Temperature
Tests - F/L E.N. Henderson - Mar 51 (RESTRICTED)

ARM-9-51 Muzzle Protectors for 20 MM Aircraft Guns - F/L E.N. Henderson -
Mar 51

ARM-10-51 Variable Time Fuze M 166 Determination of Cold Weather
Performance and Burst Height Over Snow Cover - F/L F.L. Bernstein -
Mar 51

ARM-16-51 British Light Alloy 20 MM Ammunition - Cold Weather Trials -
F/L F.L. Bernstein - Mar 51 (RESTRICTED)

ARM-17-51 Cluster, Nose Ejection, 4 lb IB 800 lb Mk 1 - Cold Weather
Trials - F/L F.L. Bernstein - Mar 51 (RESTRICTED)

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BOX 15, FOLDER LI

AC-1-51 Bristol Freighter Mark 31 Cold Weather Trials -
S/L C.R. Thompson - Apr 51 (RESTRICTED)

AC-1-52 Balliol T Mk 2 Cold Weather Trials - F/L W.H. Dron -
May 52

AC-2-51 Mitchell - Cold Weather Trials - L/C F.J. Thornton -
Apr 51 (RESTRICTED)

AC-2-52 Mustang Cold Weather Trials - F/L K.S. Patterson -
Apr 52

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<u>No.</u>	<u>Title-Author-Date</u>
AC-3-51	Avenger - Cold Weather Trials - Lt. D.S. Jones - Mar 51
AC-3-52	Avenger Cold Weather Trials - L/C F.J. Thornton - Apr 52 (RESTRICTED)
AC-4-51	Sea Fury - Cold Weather Trials of Modification N. 262 and Injector Cut Off - L/C F.J. Thornton - Mar 51
AC-4-52	Sycamore Mk 3 Helicopter Cold Weather Trials - L/C F.J. Thornton - Apr 52
AC-5-52	Cold Weather use of EEL3 Oil in Goblin 11 Engine - R.T. Hamilton, Sqd Ldr, Chief Project Engineer - 10 Apr 52 (RESTRICTED)
AC-6-52	F86E Sabre - Cold Weather Trials - R.T. Hamilton (same as above) - 25 Apr 52 (RESTRICTED)
AC-7-52	Dakota Mk 3 F Cold Weather Trials - S/L F.P. Clark - Apr 52
E1-1-52	Silicone Lubricated Dashboard Clocks Cold Weather Trials F/L W.H. Dron - Apr 52 (RESTRICTED)
E1-2-52	Cold Chamber and Magnetic Disturbance Trials of the Type E2A Compass - F/L W.H. Dron - May 52 (RESTRICTED)
5-3	Winter Experimental Establishment Reports: Winter Operations - Vol I - S/L S.O. Partridge - Apr 46 (RESTRICTED)
5-3	Winter Operations - Vol II - Apr 46 (RESTRICTED)
5-4	Radar Trials - S/L S.O. Partridge - Apr 46

FOLDER LII

5-6	Winter Operations - Vol I - Summary - F/L E.P. Bridgland - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol II - Lincoln I Aircraft - F/O L. Patrick - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol III - Lancaster X Aircraft - F/L A. Branson - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol IV - Halifax VI Aircraft - F/L J.W. Stewart - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol V - Dakota III Aircraft - F/L C.F. Phipps - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol VI - Mosquito FB 26 Aircraft - F/O J.J. Higgins - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol VII - Meteor III Aircraft - F/S O.P. Ulrich - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol VIII - Firefly I Aircraft - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol IX - Spitfire XIV Aircraft - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol X - Seafire XV Aircraft - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol XI - Vampire I Aircraft - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol XII - Electrical, Instruments and Photographic - F/O L.L. Smith - Apr 47 (RESTRICTED)

<u>No.</u>	<u>Title-Author-Date</u>
5-6	Winter Operations - Vol XIII - Ground Handling Equipment - F/L F.R. Harris - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol XIV - Radio - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol XV - Armament - F/L D. Montgomery - Apr 47 (RESTRICTED)
5-6	Winter Operations - Vol XVI - Emergency Equipment & Clothing - F/L R.I. Hurst - Apr 47 (RESTRICTED)

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FOLDER LIII

5-7	Winter Operations - Vol I - Summary - S/L E.P. Bridgland - Apr 48 (RESTRICTED)
5-7	Winter Operations - Vol II - Lincoln Aircraft - F/O F. Fewell - Apr 48
5-7	Winter Operations - Vol III - Lancaster Aircraft - F/L G.F. Pearce - Apr 48 (RESTRICTED)
5-7	Winter Operations - Vol IV - North Star Aircraft - F/L W. Branscombe - Apr 48 (RESTRICTED)
5-7	Winter Operations - Vol V - Dakota Aircraft - F/O W. Borden - Apr 48 (RESTRICTED)
5-7	Winter Operations - Vol VI - Sea Fury Aircraft - WO J. Buriandy - Apr 48 (RESTRICTED)
5-7	Winter Operations - Vol VII - Meteor Aircraft - F/L A. Whitfield - Apr 48 (RESTRICTED)
5-7	Winter Operations - Vol VIII - Firefly Aircraft - Apr 48 (RESTRICTED)
5-7	Winter Operations - Vol IX - Mustang Aircraft - F/L H. Kochan - Apr 48 (RESTRICTED)
5-7	Winter Operations - Vol X - Prentice Aircraft - F/L T.V. Gilbert - Apr 48 (RESTRICTED)
5-7	Winter Operations - Vol XI - Vampire Aircraft - F/L A. Whitfield - Apr 48 (RESTRICTED)
5-7	Winter Operations - Vol XII - Instruments & Electrical Apr 48 (RESTRICTED)

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5-7	Winter Operations - Vol XIII - Ground Handling Equipment - F/L K.R. Burnly - Apr 48 (RESTRICTED)
5-7	Winter Operations - Radio - Vol XIV
5-7	Winter Operations - Armament - Vol XV (RESTRICTED)
5-7	Winter Operations - Vol XVI - Emergency Equipment & Clothing - F/L R.I. Hurst - Apr 48 (RESTRICTED)

BOX 16, FOLDER LIV

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5-8	Winter Operations - Vol I - Summary - S/L E.P. Bridgland - Apr 49
5-8	Winter Operations - Vol II - Hastings Aircraft - F/L H.H. Kochan - Apr 49
5-8	Winter Operations - Vol IV - North Star Aircraft - Apr 49
5-8	Winter Operations - Vol V - Dakota Aircraft - Apr 49

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<u>No.</u>	<u>Title-Author-Date</u>
5-8	Winter Operations - Vol VI - Sea Fury XI Aircraft - Apr 49
5-8	Winter Operations - Vol VII - Meteor IV Aircraft - F/L G.F. Pearce - Apr 49
5-8	Winter Operations - Vol VIII - Firefly IV Aircraft - Apr 49
5-8	Winter Operations - Vol IX - Valetta Aircraft - F/L W. McBean - Apr 49
5-8	Winter Operations - Vol X - Sea Hornet XX Aircraft - Apr 49
5-8	Winter Operations - Vol XI - Vampire III Aircraft - F/L G.F. Pearce - Apr 49
5-8	Winter Operations - Vol XII - Electrical & Instruments - Apr 49
5-8	Winter Operations - Vol XIII - Aircraft Servicing & Ground Handling - S/L A. Whitfield - Apr 49
5-8	Winter Operations - Vol XV - Armament - Apr 49 (RESTRICTED)
5-8	Winter Operations - Vol XVI - Emergency Equipment - F/L F.R. Harris - Apr 49 (RESTRICTED)

FOLDER LV

5-9	Winter Operations - Vol I - Summary - Apr 50
5-9	Winter Operations - Vol II - Hastings C. Mk. 1 - Apr 50 (RESTRICTED)
5-9	Winter Operations - Vol III - Lancaster Mk. 10 - Apr 50
5-9	Winter Operations - Vol IV - North Star - Apr 50
5-9	Winter Operations - Vol V - Cocooning Trials Spitfire - 24 - Apr 50 (RESTRICTED)
5-9	Winter Operations - Vol VI - Sea Fury Mk. 11 - Lt. D.B. Jones - Apr 50 (RESTRICTED)
5-9	Winter Operations - Vol VIII - Firefly Mk. 4 - Lt. D.B. Jones - Apr 50 (RESTRICTED)
5-9	Winter Operations - Vol IX - Valetta C. Mk. 1 (RESTRICTED)
5-9	Winter Operations - Vol X - Sea Hornet Mk. 20 - Apr 50 (RESTRICTED)
5-9	Winter Operations - Vol XI - Vampire Mk. 3 - F/L Fewell - Apr 50 (RESTRICTED)
5-9	Winter Operations - Vol XII - Instruments and Electrical Apr 50 (RESTRICTED)
5-9	Winter Operations - Vol XIII - Servicing and Ground Handling - Apr 50 (RESTRICTED)
5-9	Winter Operations - Vol XIV - Telecommunications - Apr 50 (RESTRICTED)
5-9	Winter Operations - Vol XV - Armament
5-9	Winter Operations - Vol XVI - Ground Crew Clothing - F/L L.H. Harris - Apr 50 (RESTRICTED)

No.	Title-Author-Date
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FOLDER LVI

GE-1-51	Ground Equipment Nu-way Non Toxic Heater - F/L D.J. Allan - Apr 51 (RESTRICTED)
GE-1-52	Comstock Energizer Cold Weather Trials - F/O R.G. Officer - Apr 52
GE-2-52	Ground Equipment Shelters - F/O R.G. Officer - Apr 52
GE-3-51	Briggs & Stratton Engines Cold Weather Trials - F/L D.J. Allan - Jun 51 (RESTRICTED)
GE-3-52	Ground Equipment Heaters - F/O R.G. Officer - May 52 (RESTRICTED)
GE-4-52	Ground Equipment Aircraft Chocks - F/O G.B. Ridley - Apr 52
GE-7-51	Ground Equipment Aircraft Wing Mats - F/L D.J. Allan - Apr 51 (RESTRICTED)
ME-1-51	Latil Tractor cold Weather Trials as an Armament Utility and Aircraft towing Vehicle - WO L.T. Stewart - Mar 51 (RESTRICTED)
ME-1-52	Mobile Equipment Engines Cold Starting and Operating Trials - F/O L.T. Stewart - Apr 52
ME-2-51	Cold Weather Trials of a Dodge Power Wagon - WO L.T. Stewart - Mar 51 (RESTRICTED)
ME-2-52	David Brown Tractor Cold Weather Tests and General Assessment - F/O L.T. Stewart - Apr 52
ME-3-51	Farmall Tractor Cold Weather Operating Trials - WO L.T. Stewart - Mar 51 (RESTRICTED)
ME-6-51	Mobile Equipment Engines Cold Starting and Operating Trials - WO L.T. Stewart - Mar 51 (RESTRICTED)
MISC 1-52	Summary of Reports Submitted 1950-51 and 1951-52 - S/L R.T. Hamilton - May 52 (RESTRICTED)
MISC 2-52	Pilots Operating Instructions Cold Weather Operations - F/L W.D. Birch - Apr 52
MISC 3-52	Maintenance and Servicing in Cold Weather - F/L D.J. Allan - Apr 52
MISC 4-52	Information and Recommended Practices Amplifying Design Requirements for Cold Weather - F/L W.H. Dron - Apr 52 (RESTRICTED)

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DIF-1	No. 1 De-Icing Flight - Aug 45
DIF-5	Aircraft De-Icing Research - F/L R.H. Guthrie - Jan 45
PCE-1-51	RCN Flying Clothing Trials - L/C F.J. Thornton - Apr 51
PCE-1-52	RAF Cold Weather Clothing Aircrew Trials - F/L J.W.F. Wright - Apr 52
PCE-2-51	Winter Clothing and Survival Equipment Trials - F/O F.A. Moore - Apr 51 (RESTRICTED)

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<u>No.</u>	<u>Title-Author-Date</u>
PCE-2-52	Synthetic Underwear Trials - F/L J.W.F. Wright - Apr 52
PCE-4-51	X51 Arctic Suit - Ground Crew Trials - F/O F.A. Moore - Apr 51 (RESTRICTED)
PP-1-51	Shackleton Power Plant - F/L D.J. Allan - Mar 51
PP-1-52	Dragonfly Power Plant Cold Weather Trials - F/L W.D. Birch - May 52
PP-2-51	Dragonfly Power Plant Cold Weather Trials - F/L O.J. Allan - W.E.E.
Tel-1-51	British Automatic Radio Compass - F/L L.W.J. Cousins - Mar 51 (RESTRICTED)
Tel-1-52	External Intercommunications Plug And Socket Cold Weather Trials - F/L L.W.J. Cousins - Apr 52 (RESTRICTED)
Tel-2-52	Cloud and Collision Warning Equipment Mk 1 Adapted as ASV Equipment - Cold Weather Trials - F/L L.W.J. Cousins - Apr 52
	Combined reports on ground heater tests carried out by W.E.E., C.E.P.E. (RESTRICTED)

Letter Reports, 1952-1966, were issued in an "L" series and in an annual numerical series. They are not indexed and are organized in file order. An inventory to the "L" series is at the front of each volume. Letter reports were made for minor tests or as follow-up on numbered test projects.

Folder LVIII - Letter reports, L-1 to L-28. (RESTRICTED)

Folder LXIX - Letter reports, L-29 to L-76. (RESTRICTED)

Folder LX - Letter reports, L-77 to L-124. (RESTRICTED)

Folder LXI - Letter reports, L-125 to L-135. (RESTRICTED)

Box 18

✓ Folder LXII - Letter reports, 1952-53 projects. (RESTRICTED)

Folder LXIII - Letter reports, 1954-61 projects. (RESTRICTED)

Folder LXIII-A - One CONFIDENTIAL report is separately filed.

Folder LXIV - Letter reports, 1962 projects. (RESTRICTED)

Folder LXV - Letter reports, 1963 projects. (RESTRICTED)

Folder LXVI - Letter reports, 1964 projects. (RESTRICTED)

Folder LXVII - Letter reports, 1965-66 projects.

Folder LXVIII - CEPE Climactic Detachment letter reports. (RESTRICTED)

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(new Volume)