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## **ELLREP**

Reports produced by Elliott Brothers (London) and Elliott Automation  
relating to the company's computing and RADAR research and development  
(30<sup>th</sup> March 1950 – January 1970)

## ELLREP

Report and manuals produced by Elliott Brothers (London) and Elliott Automation between 1950 and 1970 relating to computers, RADAR and other electronic systems. These are split into three separate groups each with their own numbering system. The first, pages 1 to 89, are the technical reports produced between 1946 and 1966 which are further divided into five categories as outlined at the beginning of the section. The second, pages 90 to 95, are reports produced by the RADAR Research Laboratories which used a separate numbering system prefixed RRL, and third, pages 96 to 110, are Elliott Brothers reports produced after 1966. These use a different numbering system from earlier reports, but this also includes some reports from prior to 1966 which also use this system.

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Elliott Brother Technical Reports produced between 1946 and 1966. They are divided in five categories.

1. General CLAS and U/C Reports from 1946 – 1965. Plain numbers in sequence
2. Technical CLAS and U/C Reports from 1950 – 1966. Numbers in sequence. Prefixed T
3. General CLAS and U/C Reports from 1954 – 1966. Numbers in sequence. Prefixed S
4. Progress Report CLAS and U/C from 1952 - 1963. Numbers in sequence. Prefixed PR
5. Manuals CLAS and U/C from 1950 – 1963. Numbers in sequence. Prefixed M

1946 - 1966	[Unnumbered]	Index to Library of Reports Issued by the Technical Publications Department of Radar Service and Repair Division on Behalf of Elliott Brothers (London) Limited
1950 Mar 30	1	Progress Report No. 1 on Low Altitude Bomb-Sight Contract. (Contract No. 6/INST/3126/C.B.16 (c)-2.7.49)
1950 Apr 27	2	Investigation of Low Altitude Bombsighting. (M.O.S. Contract No.6/INST3126/C.B.16 (c) – 28.7.49)
1952 Nov 20	304	Strain Gauge Load Measuring Cells
1952 Dec 5	305	W.I.F. Oxygen Meter
1952 Dec 15	307	Guidance and Control Sections of Tridac

1952 Dec 19	308	Further Development of a Controller for the Automatic Registration of Colour Printing
1952 Dec 30	309	Magnetostriction Delay Line Storage
1953 Jan 9	310	Theoretical Investigation of the Stability of a Stable Platform Proposed by R.A.E. for "Red Cheeks"
1953 Jan 9	311	The X-Band Coaxial Diode Gas Discharge Attenuator
1953 Feb 16	312	Hydraulic Surge-Pressure Indicator
1953 Feb 13	313	Structural Stiffness of the "Netting" Director
1953 Mar 3	314	Interim Report on the Properties of Electrical Contacts to Germanium
1953 May 27	315	Test Problems for Tridac on Beam-Riding and Homing Missiles
1954 Mar 26	315A	Test Problems for Tridac on Beam-Riding and Homing Missiles Errata and Additional Information
1953 Apr 10	316	Netting Trails Tabulated Results
1953 Apr 30	317	An Improved Automatic Dewpoint Hygrometer
1953 June 16	318	Study of Acquisition for Type 905
1953 Aug 3	319	An Experimental Receiver for use in the 905 RADAR
1953 June 24	320	The Design of a Phase Sensitive Detector for use with Pulsed Signals at 45 Mc/s
1953 June 30	321	Netting Study Contract No. CP.4F/8748/52 Collection of Technical Notes

1953 July 10	322	Netting Study: Final Report
1953 June 20	323	A.C. Resolver Techniques: The Elimination of Carrier Phase Shift and the Generation of Tangents, Cotangents, Secants and Cosecants of Angles
1953 July 1	324	Design Study for Tactical Trainer
1953 July 22	325	Magnetostriction Delay Lines
1953 Aug 14	326	A High Speed Hydraulic Fusesetter
1953 Aug 14	327	Simulator Study of the Roll Stabilisation of R.T.V.2.
1953 Aug 27	328	Trajectory Calculations for Red Cheeks
1954 Aug 24	329	A Zero-Stabilised D.C. Amplifier Using Magnetic Modulator
1954 April 14	330	Electric Servos Used in Tridac and the R.A.E. Single-Plane Flight Simulator
1956 June 1	331	Tridac Control Desk and Programme Unit
1954 April 20	332	Non-Linear Diode Units and High-Speed Multiplier for Tridac
1956 Feb 3	333	Power Supplies for Tridac
1956 Jan 2	334	Tridac Monitoring and Protection Circuits
1955 Nov 1	335	High-Speed Hydraulic Servos for Tridac
1954 Feb 8	337	The Standard D.C. Amplifier in Tridac (Mark 2 Amplifier)

1954 Aug 1	338	Frequency and Voltage References in Tridac
1954 Mar 29	339	401 Mark 1 Computer
1953 Oct 7	340	Study of a Digital System for a Tactical Trainer
1953 Nov 1	341	The Preparation and Properties of Thin Evaporated Metal Films
1953 Nov 16	342	Design of a Horizontal Impact Shock Tester for Complete Guided Missiles
1953 Nov 22	343	Interim Report on the Performance of Low-Cost Pilot Valve Units with Integral Torque Motors
1953 Nov 1	345	Theoretical Study of the Lateral Controls of G.P.V. with Non-Linear Aerodynamics
1954 Aug 2	346	Introduction to Tridac
1953 Nov 16	346	Introduction to Tridac (Vol. 1 – Text)
1954 Feb 2	346	Introduction to Tridac (Vol. 2 – Illustrations)
1954 Feb 23	347	The Plotting Tables and Paper Recorders in Tridac
1954 Feb 5	348	Mathematics of the D/F Calculator Program
1954 Mar 1	349	Scanner Servo Test Equipment and Details of Test Procedure
1954 Apr 8	350	Speed Control for Rate Gyroscopes
1954 May 4	351	A Magnetic-Amplifier Computer for Axes Conversion
1954 May 10	352	A Comparator for the Precision Measurement of Waveguide Dimensions

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1954 Apr 30	354	Preliminary Consideration of the use of the Wide-Angle Line-of-Sight Gyro in a Guided Missile
1954 June 14	355	The Development of an X-Band Circularly Polarised Aerial
1954 June 21	356	Investigation of a Rear-Fed Aerial System
1954 July 1	357	Development of a Rear-Fed Aerial to Permit Wide-Angle Scanning
1954 Sept 1	358	Solid Delay Lines
1954 July 9	359	Flexible Single-Wire Transmission Lines
1954 July 9	360	Scanning Properties of Lens Aerials
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1954 July 12	362	A Verification that a Static Split Feed may be used with a Rear-Fed Scanning Aerial
1954 July 26	363	The Measurement and Indication of Mass Rate of Fuel Flow in Aircraft
1954 Aug 18	364	Preliminary Study of a Digital Computer for a One-Plane Homing Simulator
1954 Dec 8	365	Development of Linear Accelerometer Using Unbonded Strain Gauges
1954 Oct 7	366	Mk. 1 Sandwich Valve
1956 Aug 1	367	On a Property of Simplex Tableaux in the Transportation Problem

1954 Nov 17	368	Lateral Control and Aerodynamic Simulator (Contract No. SP/6/C/WPNS/443/CB.15(b))
1954 Nov 9	369	A Theoretical Study of the Stability of the "Badger" Homing Guidance and Control System for the G.P.V. Missile at Long Range
1957 Jan 18	370	The 162 Analogue Computer Switching Mechanism
1956 Jan 1	371(A)	The 153 Computer Volume 1
1956 Jan 1	371(B)	The 153 Computer Volume 2
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1957 Sept 30	V1774	Amendments to Report 371 The 153 Computer, Volumes 1 and 2
1955 Jan 3	372	Single Axis Flight Table
1954 Dec 21	373	Operating Conditions for a Moving-Iron Torque-Motor
1955 June 10	374	Automatic Impedance and Admittance Plotter
1955 Aug 1	375	F.23/49: Aviation Division Simulator Results from January to April 1955
1955 Feb 18	376	A Machined Static-Split Comparator for Q-Band
1955 Mar 3	377	Design Study for the Measuring System of a Railway-Track Recording Car
1955 Oct 1	378	The Effect of a Sudden Change in the Dimensions of a Rectangular Waveguide
1956 Dec 11	378A	Addendum to Report No 378

1956 Apr 2	379	A00 C.R.~ +MT. Store of use with a High-Speed Digital Computer
1955 Mar 21	381	Proposals for a Miniature Static-Split Pules RADAR Receiver for "Dingo"
1955 April 25	382	The Director Servo System for S.E.R.L. Trails
1955 April 4	383	Guidance System for DINGO (Volume One)
1955 April 4	384	Performance Characteristics of Pig Rings for "Badger" Line-of-Sight Gyro
1955 Nov 1	385	A New Design of Miniature I.F. Amplifying System
1955 Oct 1	386	153 Computer Maintenance Handbook
1955 Oct 10	387	Guidance Controller's Console and Launcher Terminal Hut Equipment
1955 June 20	388	Continuation of Design Study for the Measuring System of a Railway-Track Recording Car
1955 Nov 1	389	A Matched Hybrid Tee Junction at Q-Band
1955 June 20	390	Analysis of RADAR Errors at Q-Band: 1954 S.E.R.L. Trails
1956 Jan 1	390	D.C. Precession Motors Experimental Results Obtained with Models Designed for Gyroscopes
1955 June 20	391	Tabulated Results of 1954 S.E.R.L. Trails
1956 Mar 1	394	The Characteristics of Commercial Recorders
1956 Feb 27	396	An Improved Co-Ordinated Resolver Unit for use in the Mark II "Badger" Homing Head



1956 Feb 24	397	Proposals for a Simulator to be used for Design and Development of Equipment to O.R. 946
1957 Mar 3	398	Guidance Controller's Console and Launcher Terminal Hut Equipment Mk II
1957 Jan 31	399	The 162 Analogue Computer
1957 Jan 31	400	Power Supplies for the 162 Analogue Computer
1956 July 9	401	COSYTE (Control System Test Equipment) (Part 6, Sec.1, Chapter 2 for Cosyte Handbook) Operation
1956 July 16	401(A)	COSYTE (Control System Test Equipment) (Part 6, Sec. 2, Chapter 2 for Cosyte Handbook) Servicing
1956 Oct 5	[Unnumbered]	Amendment to Reports 401 and 401(A)
1956 May 30	402	RADOME Aberration Test Gear
1956 Aug 16	403	Design Study for a High Frequency Vibrating Table
1957 Mar 1	404	Development of RADAR Type 908 Final Technical Report on Phase A Admiralty Development Contract CP 7098/55
1956 Nov 12	405	A Determination of the Optimum Loop Parameters of Automatic Ranging Systems for Best Performance in the Presence of Noise
1956 Aug 20	408	Shock and Vibration Tests on Badger/Caravan Gyro Units
1956 Oct 18	409	The Stability of the Gimbal Servos Controlling a Stable Platform with Single-Axis Gyros

1956 Nov 14	410	The Mark II "Badger/Caravan" Gyro Precession Amplifier and Axis Computer Unit
1956 Oct 29	411	A System for the Measurement of Radome Aberration at Q-Band
1956 Oct 31	412	A Precision 0.5 Microsecond Distributed Parameter Delay Line
1957 Jan 22	413	A Logarithmic I.F. Amplifying System Contract No. CP4/812/56/6
1957 Jan 17	414	An Optimisation Study of the O.R. 946 Flight Director/Autopilot system as Applied to the English Electric P1B Aircraft Part III The Transition at about 1+1 g into the M = 0.92 Climb, and the Subsequent Climb to the Tropopause
1957 Jan 30	416	An X-Band R.F. Head for RADAR Type 908 Contract No. CP.Br. 4/812/56/6
1957 Mar 12	417	The Vibration Testing of a "Caravan" Mk II Homing Head
1957 May 2	419	Design and Development of the Vertical Portion of M.R.G.(B)
1957 July 1	420	D.C. Amplifier for Measuring Ionisation Currents  A.E.R.E. Type 1384  Contract No. CON/HAR/EMR/60
1957 June 17	421	Report on the Flight of G.P.V. Round 703
1957 July 10	422	Pre-Launch Test Equipment for the G.P.V/Caravan Missile
1957 July 24	423	Report on the Flight of G.P.V. Round 702

1957 July 3	424	Development of a Scanner Servo for "Dingo" Contract No. 6/C/WPNS/539
1957 Aug 23	425	Phase B Type 908 Trails
1957 Aug 9	426	Results of an Investigation into Roll Stabilisation Failures During G.P.V. Flight Trails
1957 Aug 9	427	Magnetic Amplifier for Fire Detection System
1958 Feb 6	428	Measurements made on the English Electric P1B Aileron Hydraulic Controls at Low Temperatures
1957 Dec 6	429	Contract No. 6/WT/48510/O.B.15(a)3 Microwave Instruments and Components for the 4mm Waveband: Final Report
1957 Nov 29	430	Development of the Elliott Scanning Aerial: Final Report on the Experimental Model Contract No. 6/WT/46872/CB.14(b)
1957 Sept 25	431	An Optimisation Study of the O.R.946 Flight Director/Autopilot System as Applied to the English Electric P1B Aircraft Part 1 The climbing turn on to course heading soon after take-off with demanded speed 250 knots, climb angle about 15° and bank angle 60°
1957 Nov 10	432	Further Simulation Studies of the Throttle Servo System used for I.L.S. Approach in the P1B Aircraft
1957 Nov 10	433	Contract No. 6/C/WPNS/539 The Design of a Germanium Attenuator for the 8 to 9mm Waveband: Final Report

1957 Nov 15	434	An Optimisation Study of the O.R. 946 Flight Director/Autopilot System as Applied to the English Electric P1B Aircraft Part V The 1.5g turn at tropopause on to target track under height lock
1959 Dec 1	434A	Addendum to Report No. 434 (An Optimisation Study of the O.R. 946 Flight Director/Autopilot System as Applied to the English Electric P1B Aircraft: Part V: The 1.5g turn at tropopause on to target track under height lock)
1957 Oct 22	436	Investigation on the "Caravan" Mk II Homing Head Mounted on the Single Axis Flight Table
1957 Dec 11	438	Report on the Flight of G.P.V. Round 706
1958 Feb 24	439	Q-Band Radome Investigations
1958 Mar 24	440	Design Study of an A.I. Scanner Incorporating the Elliott Cassegrain Aerial
1958 Mar 7	441	An Experimental Investigation into the Scanning Properties of the Elliott Cassegrain Aerial
1958 Jan 20	442	A Single-Wire Transmission Line Flexible Joint at Q-Band
1958 Jan 9	443	Report on the Flight of G.P.V. Round 707
1958 June 6	444	The Mk 13 Autopilot System
1958 Feb 24	445	Report on the Flight of G.P.V. Round 704
1958 Feb 24	446	Report on the Flight of G.P.V. Round 708

1958 Mar 31	447	Design and Development of the Type 908 Phase B Target Simulator
1958 Mar 26	448	Final Technical Note on the Type 908 RADAR System
1958 Mar 31	449	Design and Development of the Type 908 Phase B Ranging Unit
1958 May 15	451	An S-Band R.F. System for a Missile- Borne Transponder  Contract No 6/C/WPNS/759/CB.15 (b)
1958 Apr 22	452	Report on the Flight of G.P.V. Round 709
1958 July 21	454	Report on the Flight of G.P.V. Round 710
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1958 Oct 30	456	The Static Split System for use with the Experimental Model of Elliott Cassegrain Aerial Contract No. 6/WT/46872/CB.14(b)
1958 Dec 9	457	Further Development of a Hydraulic Vibrator
1958 Oct 14	458	Report on the Flight of G.P.V. Round 712
1958 Oct 8	459	Measurement and Assessment of the Importance of Rain Attenuation at Q- Band
1958 Sept 15	460	Development of a Monitored Conical Scan S-Band Receiver: Final Report Contract No. 6/C/WPNS/759/CB. 15(b)
1958 Oct 9	461	An Investigation into the Interference between Guns and a RADAR Beam from the Elliott Q-Band Fire Control System

1958 Nov 24	462	Development of Angular Accelerometers: Final Report Contract No. 6/C/WPNS/696/CB. 15(b)
1959 Jan 21	463	The Elliott Adjustable Lap Servovalve
1959 Jan 13	464	Development of the Elliott Scanning Aerial: Final Report Contract No. 6/WT/46872/CB.14(b)
1959 Jan 21	465	Design History of a Floated Gyroscope
1959 Mar 13	466	Preload Theory for a Proposed Gyro Spin- Axis Bearing Assembly
1959 Jan 13	467	Report on the Flight of G.P.V. Round 713
1959 Jan 29	468	An Axial Compliance Tester for Gyro Components
1959 Feb 190	469	Development of the Elliott Autopilot Type L Contract No. 6/Inst/12987/CB.16(a)
1959 Mar 20	470	Microwave Single Sideband Modulators using Ferrites
1959 June 9	471	Computer Study on Reactor Power Control
1959 Mar 23	472	Flight Table Investigation into the Performance of the "Caravan" Mk IIA Homing Head Under Angular Rates and Accelerations
1959 Apr 16	473	A Doppler-Inertial Navigational System to O.R. 1159
1959 Apr 28	474	A Pick-Off Test Fixture
1959 Apr 15	475	A Slow Speed Bearing Tester
1959 Apr 29	476	Wheel Run-Down Recording Equipment

1959 May 19	477	Preliminary Study of Microstrip with Reference to a Multi-Channel Telecommunications Link
1959 Apr 29	478	Report on the Flight of G.P.V. Round 714
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1959 Apr 29	480	Precision Dynamometer for Torque Measurements on Small Motors
1959 Apr 23	481	Azimuth Alignment of "Blue Water"
1959 July 16	482	Report on the Flight of G.P.V. Round 716
1959 July 8	483	A Ground Position Computer to Adapt the Blue Steel Inertia Navigator to O.R. 1159
1959 Oct 16	484	The Effects of Adverse Weather Conditions on Pulsed RADAR Systems Part 1: "Precipitation Clutter"
1959 Oct 20	485	Design Study for A.I./Autopilot Coupling in the English Electric "Lightning" Aircraft
1959 Dec 3	486	Report on the Flight of G.P.V. Round 717
1960 Feb 12	487	Use of Insert Rings for Bandwidth Correction of Radomes
1960 Feb 17	488	Report on the Flight of G.P.V. Round 715
1960 Apr 5	489	Report on the Flight of G.P.V. Round 722
1960 June 28	491	An Analogue Computer Study of A.I.-Autopilot Coupling for the English Electric "Lightning" Aircraft
1960 July 12	492	First Report on the Study of an Astronomical Satellite Control System

1960 Sept 16	493	Report on the Flight of G.P.V Round 721
1960 Oct 4	494	Ring Correction of Radomes for use with Plane-Polarised Aerial Systems
1960 Nov 22	495	Report on the Flight of G.P.V. Round 723
1961 Jan 18	496	Manufacture and Inspection Methods in the Field of High Precision Gyroscopes
1960 Dec 9	497	Design Study for Helicopter RADAR AW391 Requirement
1961 June 8	497A	Further Proposals for a Lightweight Helicopter RADAR to Meet Operational Requirement AW391
1960 Dec 19	498	Second Report on the Study of an Astronomical Satellite Control System
1961 June 9	499	Third Report on the Study of an Astronomical Satellite Control System
1961 Sept 18	499A	Addendum to Third Report on the Study of an Astronomical Satellite Control System
1961 Aug 11	501A	Study of the Aerial Problem Associated with WE. 427
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1961 Dec 7	501C	The Mechanics of the Scanning Aerial Proposed in Connection with WE. 427
1961	502	Design Requirements for Instrumentation of the Environmental Test Centre at Shoeburyness
1961 Sept 29	503	American Ball Races for Gyro Spin-Axis Applications



1961 Oct 23	504	A Forward Looking RADAR for a VTOL Strike Aircraft
1961 Oct 25	505	Report on the Flight of G.P.V. Round 726
1961 Oct 13	506	Outline Proposal for a Navigation Attack System for a V/STOL Strike Reconnaissance Aircraft to NATA Specification AC/169
1961 Dec 18	507	Fourth Report on the Study of an Astronomical Satellite Control System
1961 Nov 8	509	Report on the Flight of G.P.V. Round 718
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1962 Jan 11	512	Report on the Flight of G.P.V. Round 727
1962 Feb 2	513	General Properties of the Ball Resolver
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1962 Mar 19	519	Report on the Flight of G.P.V. Round 725
1962 June 12	520	A Design Study for an Automatic Dielectric Machining Measuring and Batch Sorting Equipment
1963 Apr 8	522	Final Report on the Homing Studies on the 'Caravan' Contract

1963 Mar 8	524	Final Report on the 'Caravan' Contract
1963 Mar 11	525	Final Report on the 'Caravan' Flight Trails Programme
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1964 May 29	530	801 Tube Characteristics
1965 June	533	Design Study of a Field Artillery Computing Equipment
1965 Oct 2	534	F.A.C.E. Accuracy Study
1965 Dec 31	535	F.A.C.E. Design Study Part 2 A System, Design Specification for a Field Artillery Computing Equipment (F.A.C.E.) R.A.R.D.E. Specification FAC/24/02
1965 Dec 31	535	F.A.C.E. Design Study Part 3 Description of Proposed F.A.C.E. System
1965 Oct 1	535	F.A.C.E. Design Study Part 4 Maintenance Methods for F.A.C.E.
1965 Oct 1	535	F.A.C.E. Design Study Part 5 Development Cost Plan for F.A.C.E. and Associated Test Equipment Comprising Development Programme and Development Cost Estimates
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1950 Aug 30	T1	Note on the Design for an Accelerometer Pick-Up to Satisfy M.O.S. Specification No. R/1T.58
1951 Feb 13	T2	Notes on the Use of Automatic Balancing Strain Gauge Bridge Mk. 1
1952 Jan 31	T4	Standing Wave Indicator Type R133
1952 Apr 2	T5	Technical Notes on the Assembly and Adjustment of the Vibration Analyser
1954 Nov 26	T5A	Technical Notes on the Assembly and Adjustment of the Vibration Analyser (Sine/Cosine Potentiometer Mechanism)
1955 Feb 25	T5B	Technical Note on the Assembly and Adjustment of Sine/Cosine Potentiometer Mechanisms
1952 Apr 10	T6	Technical Note on Waveguide Coupling Unit for 723 A/B Klystron
1952 June 26	T7	Technical Notes on Microwave Phase and Impedance Plotting
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1952 Sept 2	T11	Technical Notes on 401 Mark I. A General Purpose Computer for N.R.D.C.
1952 Sept 2	T12	Technical Notes on Digital Storage Using Ferromagnetic Materials

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1952 Oct 31	T18	Technical Note on the Elliott 8-9mm Matching Unit
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1953 Apr 27	T22	Theoretical RADAR Error due to Sea Reflection at Low Angles
1953 Apr 27	T24	Experimental Investigation of Sliding Joints in Waveguide
1953 May 5	T26	Network Analyser Master Metering (British Electricity Authority)
1954 Feb 10	T29	Technical Note on the Stability of the English Electric Aircraft F23
1954 Apr 22	T29A	Addendum to Technical Note T29 Stability of English Electric Aircraft F23: Further Results on the Dutch Roll Oscillation
1954 Sept 10	T30	MOSPY Trails Interim Results – September 1954
1954 Apr 28	T31	A Q-Band Homing Eye

1954 May 3	T32	Technical Note on the Longitudinal Stability of the English Electric Aircraft F23
1955 July 1	T32A	Addendum to Technical Note T32 on the Longitudinal Stability of the English Electric Aircraft F.23/49
1954 May 4	T33	Technical Note on a Method for the Selection of Valves for Reliability, with Results of Tests on CV.466 Subminiature Valves
1954 May 12	T34	Technical Note on Frequency Response Tests on the F23 Test Rig at Wharton
1954 June 18	T35	Technical Note on Vibration Tests on G.P.V. No. 103
1954 June 14	T36	Technical Note on Vibration Tests on Missiles at Rochester
1954 June 30	T37	Note on the Control Angles Required for Auto-Stabilisation of the F23/49 on Landing Approach Under I.L.S.
1954 Oct 28	T38	Potting Techniques
1954 Nov 1	T39	A Short Note on Adjustable Lap Valve Production with a Reference Index of Relevant Information
1954 Nov 12	T40	Technical Note on Testing of the Guidance Controller's Console and Launcher Terminal Hut Equipment (Contract SP/6/C/WPNS/443/CB.15(b))
1954 Nov 22	T41	Technical Note on Acceptance Tests on Pre-Launch Test Equipment for "Badger" (Contract SP/6/C/WPNS/443/CB.15(b))
1955 Jan 17	T43	Technical Note on Testing of "Badger" Mk. I Homing Head Serial No. 1
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1954 Dec 31	T45	A Critical Analysis of the Design and Performance of the Pre-Launch Test Equipment for "Badger" (Contract SP/6/C/WPNS/443/CB.15(b))
1955 Feb 21	T46	Testing and Installation at Aberporth of the Pre-Launch Test Equipment for "Badger" (Contract SP/6/C/WPNS/443/CB.15(b))
1955 Feb 14	T47	Nomograms for Winding Data and Performance of Reflecting Dynamometers
1955 Aug 22	T48	Notes on Clean Room Techniques and Dust Measurement
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1956 July 17	T78	Report on the Flight of G.P.V. Round 102

1956 July 30	T79	An Investigation of the Stability of a G.P.V-Type Missile with a Mark II Homing Head at Long Range in the Presence of Cross-Coupling in the RADAR Receiver
1956 Sept 19	T80	The Choice of a Radome Shape for Q-Band
1956 Aug 23	T81	A Proposed Static Split Receiver for the "Dingo" Project
1956 Oct 31	T82	A Simulator Study of the Kinematic Stability of G.P.V. – Caravan
1956 Aug 28	T83	Report on the Flight of G.P.V. Round 404
1956 Oct 9	T85	Aerodynamic Transfer Functions for the G.P.V. Long Round
1956 Oct 22	T86	Report on the Flight of G.P.V. Round 705
1956 Nov 5	T87	The "Badger/Caravan" Mark II Homing Head A.G.C. System
1956 Oct 19	T88	Radomes for Dingo: Progress March to September 1956
1956 Nov 14	T89	Q-Band RADAR Range Equipment
1956 Oct 22	T90	Automatic Trim Control for the Mk.13 Auto-Pilot
1956 Nov 5	T91	Report on the Flight of G.P.V. Round 701
1956 Nov 21	T92	A Non-Pulsed A.F.C. System for use at Q-Band
1956 Nov 14	T93	Noise Measurements with the Mark II "Badger" Homing Head
1956 Dec 3	T94	Printed Circuit Assembly Aids, and Connectors for Printed Circuit Work



1956 Dec 10	T95	The Absolute Calibration of Microwave Attenuators
1957 Jan 31	T96	Development of a Governor-Controlled Motor
1957 Feb 12	T97	The Variation in Speed of a Powered Missile and its Effects on Miss-Distance Part I A Missile with Proportional Navigation (Including a Single Time-Lag) Guided Towards a Stationary Target
1957 Feb 27	T98	The Measurement in Free Space of the Reflection of Plassey Microwave Absorbing Material A.F. 11 at 70.6 kMc/s
1957 Feb 11	T99	Performance of the Roll Computer Type 6
1957 Feb 28	T100	Estimation of RADAR Ranges
1957 Mar 13	T101	"Caravan" Experiment B1: Preliminary Note
1957 Mar 7	T102	Report on the Flight of R.T.V.2. Round 24
1957 Mar 20	T103	Some Preliminary Considerations on the use of Rate Gyros for Dish Stabilisation, with Particular Reference to the "Caravan" Programme
1957 Apr 21	T104	The Effects on G.P.V. – "Caravan" Missile Performance of Non-Linearities and Variation in Guidance Parameters
1957 June 6	T105	An Introduction to Magnetic Core Logical Units for Industrial Control Applications
1957 June 7	T106	Magnetic Control for a Zero Energy Reactor
1957 Oct 1	T107	A High Altitude Autopilot for a Fixed-Wing Cruciform Missile

1957 June 12	T108	Results of a Preliminary Investigation into High-Speed Response Thermometer Design
1957 Nov 18	T109	The Effect of Launching Error and Target Manoeuvre on Miss-Distance for a Fixed-Wing Missile at High Altitude
1957 Aug 6	T110	Noise Measurements on the "Caravan" Mk II Homing Head Using a Moving Spherical Target
1957 Aug 13	T111	Development of the Adjustable Lap Valve Scanning Servo System
1957 Dec 15	T112	Steady-State Properties of a Hydraulic Poppet Valve
1957 Aug 21	T113	A New Method of Measuring the Velocity Constant of the "Caravan" Scanner Servo
1957 Nov 1	T114	Pressuriser Level Measurement
1957 Nov 28	T115	A Method of Producing a Variable Frequency Polyphase Output
1957 Dec 23	T116	The High Altitude Performance of a Typical Fixed-Wing Missile with a "Caravan" Homing Head and Various Hypothetical Radomes
1958 Mar 21	T117	Flight Testing the Mk 13/X Three-Axis Autostabilisation System in F23 Aircraft No. XG307
1958 Feb 27	T118	Introductory Study of a Non-Linear Navigation System
1958 May 12	T119	Measurement of Dielectric and Magnetic Properties of a Material by the Wave-Guide Method
1958 June 9	T120	The Siting of S.H.F. Radio Link Stations

1958 May 12	T121	Proposed 7500 mc/s Radio Link between Ericsson, Borehamwood, Lewisham and Rochester
1958 June 13	T122	An Abstract of a Series of Over-Water Propagation Tests at Microwave Frequencies with Special Reference to Space Diversity Systems
1958 May 30	T123	The Optimisation of the Performance at High Altitude of a Fixed-Wing Missile Having Radomes with Various Central Aberration Slopes
1958 Oct 13	T123A	Addendum to Report No. T123 The Performance of a High Altitude Missile in the Presence of Launching Error and Angular Noise
1958 Aug 1	T124	Investigation of a Failure in U.S. Time Corporation Rate Gyro, Model 40, Serial No. 1424
1958 Sept 3	T125	Test of Detroit Controls Rate Gyroscope
1958 Sept 4	T126	First Line Test Schedule for Flight Test Aircraft XG310 Mk 13/X Autopilot and Autostabiliser System
1958 Oct 13	T128	Simulation Study of S.A.F.T. Long Range Stability Investigations
1958 Nov 6	T129	Aircraft Equations of Motion for Small Disturbances from Steady Flight
1958 Nov 3	T130	Cross-Coupling in the Elliott Cassegrain Aerial
1960 Dec 7	T131	Analysis and Correction of Electrical Faults in the G.V.P. Radome
1959 Feb 23	T132	Report on the Ground Trail Using the G.P.V. Homing Head to Prove Operation and Procedure with a Transponder-Bearing Meteor Target

1959 Feb 10	T133	Flight Testing the Elliott Air Data System in a Meteor Aircraft
1959 Feb 12	T134	First-Line Test Schedule for the Flight Control System Mk. 1 Installed in Aircraft XG328 and XG330
1959 Mar 23	T135 Issue 1	Facilities, Services and Equipment Required at W.R.E. Salisbury, Australia for Trails of the Inertial Navigation System for "Blue Steel"
[Undated]	T135 Issue 2	Facilities, Services and Equipment Required at W.R.E., Salisbury, Australia for Trails of the Inertial Navigation System for "Blue Steel"
1959 Aug 7	T135 Issue 3	Facilities, Services and Equipment Required at W.R.E., Salisbury, Australia for Trails of the Inertial Navigation System for "Blue Steel"
1960 May 25	T135 Issue 4	Facilities, Services and Equipment Required at W.R.E. Salisbury Australia for Trails of the Inertial Navigation System for "Blue Steel"
[Undated]	T135	Amendments 1 to 10 to report No. T135 Issue 4
1959 May 15	T136	Analysis of Possible De-Coupling Schemes in a Missile Homing System
1959 July 15	T137	A Compact Ferrite Duplexer for X-Band
1959 May 22	T139	A Pendulous Integrating Gyro Accelerometer Servoamplifier Design
1959 June 17	T141	An Investigation of the High Altitude Problem using a Quadratic Representation
1959 Sept 23	T142	The Construction and Testing of Flotation Gyros at M.I.T. (Second Edition)
1959 July 13	T143	Simulator Study of the Track Phase of the I.L.S. Approach in the P1B Aircraft

1959 July 28	T144	"Q" Guidance Principles
1959 Aug 12	T145	Reduction of Spring Rates in Spring Box Assemblies
1959 June 25	T146	A Moving-Tape Sine-Cosine Resolver
1959 Aug 5	T147	O.R.946 Flight Control System
1959 Aug 26	T148	A Preliminary Note on a Servo to Drive the Boulton Paul Power Control used in the VC.10 Aircraft
1959 Sept 10	T149	Report on Minimum Range Design Study
1959 Oct 28	T151	A Further Simulator Study of the Track Phase of the ILS Autocoupled Approach in the English Electric P1B Aircraft
1959 Sept 28	T153	Automatic Trim Control for the Mk 1 Lighting Fitted with the Mk 13 Autopilot
1959 Nov 26	T154	Simulator Study of Autoflare for the VC.10 Aircraft: Part 1 Preliminary
1959 Dec 9	T155	A Brief Description of the "Blue Steel" Navigation System
1960 Oct 4	T155 Issue 2	A Brief Description of the "Blue Steel" Navigation System
1959 Dec 7	T156	Second Report on Proposals for a Fuzing System for OR.1159: A Comparison of Some Possible Systems
1959 Dec 22	T157	Study of the Use of Linear Ruled Gratings for Vector Resolution
1959 Dec 9	T158	Addendum to First Report on Proposals for a Fuzing System for OR.1159
1959 Dec 21	T159	Development Programme for a Fuzing System for OR.1159

1959 Dec 12	T160	Report on Visits to M.I.T. in October 1959
1960 Jan 14	T161	Notes on Torque Limitation in Elevator and Aileron Channels of the Vickers-Armstrong VC.10 Aircraft
1960 May 2	T162	Lateral Autostabilisation of the VC.10 Aircraft: Preliminary Simulator Study
1960 Feb 5	T163	Q.F.C.S. Mk. II Secondary Ballistic Corrections
1960 Feb 5	T164	Some Experimental Investigations of Components for the Proposed O.R. 1159 Fuzing System
1960 Feb 23	T166	Theoretical Studies of Glint Suppression for the Q.F.C.S. Mk. II Computer
1960 Feb 25	T167	Proposals for a Pulse Proximity Fuse with Application to O.R. 1159
1960 Mar 18	T168	Satellite Astronomical Telescope Position Pick-Offs: A Preliminary Survey of Some Alternatives
1960 Mar 25	T169	A Simulator Study of the Pitch Attitude-Hold Phase of Automatic Landing in the Presence of Linear Wind Shear for the VC.10 Aircraft
1960 Nov 14	T170	Operation and Organisation of the Navigation Computer in the TSR2 Aircraft
1964 Apr 6	T172	Preliminary Proposal for Helicopter Automatic Landing Aids
1960 Apr 14	T173	A Note on the Correction of Target Position During the Dive-Toss Manoeuvre
1960 May 17	T174	A Low-Signal Crystal Holder for the 12-to-18 kMc/s Band for use with Type VX4161 Crystals
1960 May 17	T175	A Rotary Standing-Wave Indicator for the 15.7-17.0 kMc/s Band in Waveguide WG18

1960 June 20	T176	The Variation of Mean Windspeed in the Lowest 50 Metres of the Atmosphere
1960 Nov 11	T177	An Investigation of the Height-Lock Mode at $M = 0.85$ at Sea Level for the NA.39 Aircraft Part 1: Using Barometric $h$ and $h'$ , or $h$ and M.R.G. ⊕
1961 Jan 16	T177A	An Investigation into the Height-Lock Mode at $M = 0.85$ at Sea Level for the NA.39 Aircraft Part 2: Optimisation of Autopilot Control Law in the Presence of Barometric Drift, Sea Waves and Vertical Turbulence Part 3: Pressure Gradients Near the Surface of the Ocean
1963 June	T178	Elliott Q-Band/Digital Fire Control System
1960 Sept 6	T179	Electro-Hydraulic Servovalve Assessment: Part 1
1960 Aug 26	T180	Simulator Study of Autoflare for the VC.10 Aircraft: Part 2
1960 Sept 9	T182	Navigational, Fixing and Bombing Equations, Based upon a Direction- Cosine Axis System, for use with the Control Computer in the TSR2 Aircraft
1960 Nov 8	T182A	Addendum to Elliott Brothers Report No. T182 Navigational, Fixing and Bombing Equations, Based Upon a Direction- Cosine Axis System, for use with the Control Computer in the TSR2 Aircraft
1960 Sept 12	T183	Required Component and Sub-System Performance Figures for Pure Inertial Guidance of the Wessex III Helicopter
1960 Oct 6	T184	Electro-Hydraulic Servovalve Assessment: Part 2

1960 Oct 13	T185	Derivation of Operational Equations, Employing Direction-Cosine Position Coordinates, for the Control Computer in the TSR2 Aircraft
1960 Nov 21	T186	Computer Control and Display Panels for the TSR2 Aircraft
1960 Nov 10	T187	Encoding Equipment for the TSR2 Aircraft
1960 Nov 25	T188	Report on the Design of Low Frequency Gust Generator
1961 Jan 9	T190	A Purely Inertial System for the Wessex III Helicopter
1961 Feb 10	T191	A Precision D.C. Torquemotor
1960 Dec 30	T192	Selection and Analysis of Beacon Polar Diagrams for Blind Landing System
1960 Dec 20	T193	Automatic Flight Control System for the VA/EE TSR2 Aircraft: Provision of Longitudinal Response Augmentation and Short Period Damping for Pilot-Controlled Flight
1960 Dec	T194	Elliott J-Band Search RADAR System
1961 Jan 12	T195	Automatic Flight Control System for the VA/EE TSR2 Aircraft The Provision of Synthetic Directional Stiffness
1961 July 25	T196	Wind in Relation to Automatic Landing
1961 Feb 24	T197	Flight Trail Report on OR,946 Coltishall, August to December 1960
1961 Apr 24	T198	Electro-Hydraulic Servovalve Assessment: Part 3
1961 Mar 10	T199	A Study for a Bearings-Only Computer



1961 Apr 26	T200	Automatic Flight Control System for VA/EE TSR2 Aircraft Provision for Improving the Dutch Roll Damping and Lateral Directional Handling Characteristics
1961 Oct 2	T201	The Design of the Blue Steel Stable Platform Servos
1961 June 26	T203	Automatic Flight Control System for the VA/EE TSR2 Aircraft: Study of Height Lock Mode in Straight Flight
1961 June 30	T205	A Ground Speed Selector Unit to Replace the In/Cu Ref. No. 9CA/103 in the Vulcan GAM.87A Installation
1961 Sept 14	T207	Simulator Study of the Turn onto a Demanded Heading of the Lightning P.1B Aircraft with OR.946 Autopilot and Autotrim System: Part 1
1961 Oct 20	T209	A Forced Air Cooling System to Permit Continuous Operation of the Type JP9-01 Magnetron with Small Frequency Drift Despite Diurnal and Seasonal Changes in Ambient Air Temperatures
1961 Oct 25	T211	Portable Selective Amplifier
1962 Sept 20	T212	Elliott Brothers (London) Limited Representation During Blue Steel Trails at Royal Air Force, Scampton
1961 Dec 8	T213	The Simulation of the Auto-Attack System for the Lightning Mk.3
1962 Jan 4	T214	Magnetron Power Unit
1962 Jan 1	T215	Buccaneer Autopilot Reliability
1962 Jan 29	T217	An Experimental Power Supply for a C.W. Magnetron Type JPT9-01

1962 Jan 31	T220	The Simulation of the Auto-Attack System for the Lightning Mk. 3: Part 2
1962 Jan 17	T221	A Digital Control System for a Satellite Tracking Antenna
1962 Jan 26	T222	Flight Control System in the Lightning Mks II and III Aircraft
1962 Mar 6	T223	An Investigation of the Permeation of Helium into Metal-Glass Vacuum Tubes
1962 Feb 27	T224	The Simulation of the Auto-Attack System for the Lightning Mk. 3 Part 3: Stability and Performance of the System for a Mach 1.7 36,000 ft Fighter Intercepting Mach 0.9 45,000 ft targets
1962 Apr 16	T225	The Simulation of the Auto-Attack System for the Lightning Mk. 3 Part 4: Stability and Performance of the System for a Mach 1.7, 36,000 ft Fighter Intercepting Mach 0.9, 30,000 ft Targets
1964 June	T226	Final Report on the Feasibility Study of the Leader Beacon Automatic Landing Azimuth Guidance System
1962 May 2	T228	The Development of Shaped Aerials for an Automatic Landing Azimuth Guidance System (Leader Beacons) Contract No. KJ/G/01376/CB18(a)2
1962 June 11	T229	The Development of a 3cm Beacon System for Feasibility Trails of the Leader-Beacon Autoland Azimuth Guidance System
1962 June 25	T230	The Development of an Experimental Fully Transistorised Airborne Receiver for use with the Leader-Beacon and Leader Cable Automatic Landing Azimuth Guidance Systems
1962 Mar 30	T231	Interconnections between the Central Computers and All Associated Equipment in the TSR2 Aircraft

1962 July 20	T231A	Addendum to Elliott Brothers Report No. T231 Interconnections Between the Central Computers and All Associated Equipment in the TSR2 Aircraft
1962 May 7	T233	The Design of a High Power Sine Wave Inverter using Silicon Controlled Rectifiers
1962 July 2	T236	TSR2 Central Computing System Development Programme No. 1
1962 July 12	T237	The Caravan A4 Glint Experiments
1962 May 25	T238	Factors Affecting the Choice of an Integrated Digital Computing System for a Military Aircraft
1962 June 18	T239	Interim Reports on Proposals for the Swedish Air Board
1962 Aug 8	T240	Dust Count Investigation on Glove Boxes
1962 July 4	T241	Lightning XG 33 Tropical Trails Analysis of Equipment
1962 July 13	T242	Design Proposals for a Short-Range Battlefield Surveillance RADAR Contract No. KH/B/01258/CB 14 (b) 2 Ministry of Aviation Project Ref. ZB298
1962 July 13	T243	Cost Estimates Associated with Design Proposals for a Short-Range Battlefield Surveillance RADAR Contract No. KH/B/01258/CB 14 (b) 2 Ministry of Aviation Project Ref. ZB298
1962 Sept 14	T244	R.F. Sealing Jig for Manufacturing Unit 801 Frames
1962 Sept 14	T249	An Assessment of the Performance of a Bendix HR Two-Stage Electrohydraulic Servo Valve Driving the Ram of a Hobson Type 214 Autopilot Actuator

1962 Sept 25	T250	An Examination of Shaft Position Encoders for use with Verdun Computers in Airborne Systems
1962 Dec 11	T251	A Study of the Brazed Joints of Unit 703
1962 Nov 23	T252	Personal Notes on the Navigator's Control and Display Unit (C.D.U.)
1963 Apr 3	T253	An Investigation into the Strength of Fine Nickle Wires a Temperature and During Vibration
1963 Feb 17	T254	A Capacitive Angular Displacement Transducer for the Kearfott T. 2502 Integrating Gyroscope Contract No. KJ/C/0840/C.B.21(d)
1963 May 13	T256	Design and Construction of Type 315-IC-3A Ionisation Chambers for Measurement of Wire Activity
1963 May 6	T257	Interconnections Between the Central Computers and All Associated Equipment in the TSR.2 Aircraft
1964 July 22	T257 Issue 2	Interconnections Between the Central Computers and All Associated Equipment in the TSR.2 Aircraft
1963 July 1	T259	The Application of Automatic Data Processing to Meteorological Upper Air Soundings
1963 Sept 17	T261	TSR.2 Central Computing System Development Programme No. S-02 (Navigation and Attack)
1964 Mar 11	T261 Issue 2	TSR.2 Central Computing System Development Programme No. S-02 (Navigation and Attack)
1963 Oct 3	T262	TSR.2 Central Computing System Development Programme No. S-03 (Ferry)

1964 Mar 2	T262 Issue 2	TSR.2 Central Computing System Development Programme No. S-03 (Ferry)
1965 June 15	T264	An Investigation into the Forming and Heat Treatment of Molybdenum Pressings for the Mk6D Top Tube, with Reference to Cracking and Failure
[Undated]	S2	Notes on the Estimation of Peak H.P. Requirements of Vibrator, Type F.1
1954 June 30	S3	Proposals for Auto-Stabilisation and Control of Gloster Javelin Development Aircraft
1954 July 9	S4	Initial Conditions of Tridac Synthetic Gimbals
1954 Dec 20	S5	The Control of Very High Performance Fighter Aircraft
1954 Sept 2	S6	The Radome Test Equipment
1955 Feb 21	S7A	The Elliott Automatic Yaw Stabiliser
1954 Sept 22	S8	Proposals for Auto-Stabilisation and Control of the Avro 720
1954 Aug 27	S9	Power Measurement at G.E.C. Wembley
1955 Apr 21	S11	Applications of a High-Speed Electronic Computer to a Business-Accounting Problem
1955 Apr 21	S13	Applications for Transistors
1955 Feb 24	S14	The Bristol Miniature Synchroverter Type 95908
1955 Feb 21	S16	A Multi-Purpose Precision A.C. Test Set, 40-2500 c/s (Reflecting Dynamometer)

1955 Feb 22	S17	Auto-Pilot and Stabilisation Equipment for Military Aircraft
1955 Mar 3	S18	Visit to Base Aeronavale, Saint-Rapheal, Var, France, to Repair the Aerial Magnetometer Supplied to the French Government in 1952 14 <sup>th</sup> – 19 <sup>th</sup> February, 1955
1955 Apr	S19	A Small Commercial Analogue Computer
[Undated]	S21A	Programming the Elliott 402 Computer
1955 May	S22	A General Description of the Elliott 402 Electronic Digital Computer
1955 Sept 23	S24	Elliott Hydraulics Research Laboratory Developments 1954
1955 July 13	S26	Folland Gnat Mk.2 Proposed Auto-Pilot and Auto-Stabiliser System
1955 July	S27	Elliott Development Prototype Dynamic Flowmeter
1955 Aug 15	S28	G.W. Division Seminar Guided Missile Radomes
1955 Aug 9	S29	A Study of the Application of the Elliott 405 Unit-Construction Computing System to Group Life and Pension Administration at the Legal and General Assurance Society
1955 Aug 8	S31	Elliott 403 Computer
1955 Oct 31	S33	Proposal for Data Processing in Parts Division, Ford Motor Company Limited Using the Elliott 405 Unit Construction Electronic Computing System
1955 Oct	S34	Proposals for Using the Elliott 405 System to Calculate the Results of he Agricultural Census to be Carried out by the Institut National De Le Statistique Et Des Etudes Economiques

1955 Nov 11	S35	Proposed Procedure for Centralised Accounting Using an Elliott 405 Electronic Computer for British Insulated Callender's Cables Limited
1956 Jan 1	S36	G.W. Division Seminar Some Basis Properties of RADAR (Pulse Parameters, Aerial Radiation Patterns and Range)
1955 Nov	S37	Properties of Materials
1955 Nov 16	S38	Proposals for a Computing System for Analysis of Engine Test Data at the National Gas Turbine Establishment
1955 Nov 21	S39	Proposed Auto-Control System for the Saunders Roe Type 177
1956 July 17	S41	A Proposal to Introduce an Elliott 405 Electronic Computing System as a Data Processing Facility at the Austin Motor Company Limited
1955 Dec 9	S42	Proposed Procedure for Centralised Accounting Using an Elliott 405 Data-Processing System for the Unilever Groups of Companies
1955 Dec 28	S43	Proposal for an Elliott 405 Unit-Construction Electronic Computing System for Data-Processing at Colgate-Palmolive Limited
[Undated]	S44	The Elliott Business Computer A Description of the 405 Unit Construction Electronic Computing System (1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> Editions)
[Undated]	S45	Programming the Elliott 405 Unit-Construction Business Computing System (4 <sup>th</sup> Edition)
[Undated]	S46	Routine EF1 402 Library

1956 Jan 5	S47	The Elliott 405 Unit-Construction Electronic Computing System Application to Data Processing in a Spare Parts Supply Organisation
1956 July 11	S48	The Elliott Type B3 Drone Auto-Pilot (With Description of Installation in Meteor Aircraft)
1956 Mar 15	S49	Proposal to Introduce an Elliott 405 Electronic Computing System in the Engineering and Accounting Departments of Yarrow and Company Limited
1956 Feb 20	S51	Elliott Electronic Computing Course 20 <sup>th</sup> February to 9 <sup>th</sup> March 1956
1956 Mar 1	S52	Proposal for a Simulator for Studying Problems Concerned with the Stabilisation of Electrical Machinery at Brown, Boveri and Company Limited, Baden, Switzerland
1956 Mar 12	S53	The Application of the Elliott 405 Electronic Computing System to Data Processing for the Mercantile Credit Company
1956 Apr 9	S55	Summary of a Lecture Given on "Electronic Computers"
1956 Apr 13	S56	Imperial Chemical Industries (Plastics Division) Proposal for Data-Processing Using an Elliott Computing System
1956 Apr 12	S57	Proposed Procedure for Centralised Accounting Using an Elliott 405 Data- Processing System for the Post Office Staff in the London Area
1956 Apr 10	S58A	Proposals by Elliott Brothers (London) Limited for Fuel Flow Measurement in the Vickers Viscount



1956 May 5	S59	A Study of the Application of the Elliott 405 Unit-Construction Computing System to the Administration of Group Life and Pension Schemes
1956 June 15	S60	Applications for the Elliott 405 in a Stockbroker's Office
1956 June 15	S61	Proposed Procedure for Centralised Accounting Using an Elliott 405 Electronic Computer for Courtaulds Limited
[Undated]	S62	The Logical Arrangement of the Elliott 402 Electronic Digital Computer
1957 Oct 11	S63	List of Catalogues and Other Publications Obtained by Mr. H. G. Harris and Mr. L. E. Martin During their Visit to America
1956 May	S64	A General Description of the Elliott 404 Electronic Digital Computer
1956 May 23	S65	Stewarts & Lloyds Limited Proposal for Payroll Accounting Using an Elliott 405 Data-Processing System
1956 May 22	S66	Midland Counties Dairy Limited Proposal for Data-Processing Using an Elliott 405 Electronic Computing System
1956 May 29	S67	Spinning Topics Numbers 1 to 9
1956 June 11	S68	Proposal for a General Purpose Analogue Computer for use in the Study of Fuel Control Systems for Armstrong Siddeley Motoes Limited Coventry, England
1956 June 20	S69	Proposed Application of the Elliott 405 Electronic Data-Processing System to the Maintenance of Subscribers' Accounts for Radio Rentals Limited
1956 June	S70	Notes on the Application of the Elliott 405 Computing System to the Sales Office Procedure of the British Extracting Company Limited

1956 July 12	S71	Proposed Application of the Elliott 405 Electronic Data-Processing System to the Coke Order Procedure of the North Thames Gas Board
1956 June 25	S72	H.M. Customs & Excise Proposal for the Processing of Statistics of Overseas Trade and Customs Revenue using an Elliott 405 Date-Processing System
1956 Aug 30	S73	The Application of the Elliott 405 to the Statistical Work of Messrs. A.C. Nielsen Company Limited, Oxford
1956 July 25	S74	Proposed Procedure for Data-Processing of the Merchandise Trading Activities of the United African Company Limited
[Undated]	S75	Proposed Application of the Elliott 405 Data-Processing System to Customer Accounting for the North Western Gas Board
1956 Aug 24	S76	Applications of the Elliott 405 in a Stockbroker's Office
1956 July	S78	Spinning Topics No. 10 – 12
[Undated]	S79	Report on Visits to Some American Gyroscope Manufacturers and to the Barden Corporation
1956 Aug	S80	Proposals by Elliott Brothers (London) Limited for Fuel Flow Measurement in the Fairey Gannet
1956 Aug	S81	Proposals by Elliott Brothers (London) Limited for Fuel Flow Measurement in the Hunting-Percival Jet Provost
1956 Sept 17	S82	Proposal for the Introduction of Electronic Data-Processing for Production Control in the Richardsons, Westgarth Group of Companies

1957 Jan 8	S83	Proposal for the Application of the Elliott 405 Electronic Computing System to (i) Payroll & Costing (ii) Material Control (iii) Sales Office Routines Together with an Assessment of Longer-Term Integrated Application in the Organisation of Messrs, Newton Chambers Limited
1956 Oct 8	S84	Proposed Application of the Elliott 405 Data-Processing System to Quarterly and Monthly Energy Accounts for the North Western Electricity Board
1957 Sept 1	S85	Notes on the Selection and Application of Fisher Control Valves and Level Regulators
1956 Sept 17	S86	Proposal of an Elliott 405 Unit-Construction Computing System for the South African National Life Assurance Company
1958 Apr 15	S87	The Elliott Reactor Simulator Type ND181 (Specification)
1956 Oct 8	S88	The Elliott Nuclear Power Station Computer Type ND111 (Specification)
1956 Sept 28	S89	Preliminary Specification of a Computing Machine for A.W.R.E.
1956 Oct 9	S90	A Simulator to Demonstrate the Homing of Guided Weapons for H.M.S. Excellent
1958 Apr 15	S92	The Elliott Reactor Computer Type ND115 (Specification)
1956 Dec 4	S93	Proposal for a General Purpose Analogue Computer for use in the Study of Servo Stability and Transient Heating Problems for Metropolitan Vickers Electrical Company Limited, Sheffield, England

1957 Feb 14	S94	Proposal for a General Purpose Analogue Computer for use in the Study of Engine Control Systems for H.M. Hobson Limited of Wolverhampton
1957 Jan 25	S95	An Outline Proposal for an Electronic Inventory System for British European Airways
1957 Jan 24	S96	Proposal for the Application of the National Elliott 405 Data-Processing System to Branch Stock Control and Ordering Procedures of Messrs. J. Sainsbury's Ltd.
1957 Jan 17	S97	Autopilot Proposals for S.A.A.B. J.35
[Undated]	S98	Proposed Further Applications of the National-Elliott 405 Electronic Data-Processing System for Radio Rentals Ltd.
1957 Feb 27	S99	Proposed Application of the National-Elliott 405 Electronic Data-Processing System to Payroll Preparation and Budgetary Control for Hertfordshire County Council
1957 June 28	S101	Adjustment of Chopper Relays in Elliott D.C. Amplifiers
1957 Aug	S102	The Operation of Tape Editing Equipment
[Undated]	S103	Programming the Elliott 402E Electronic Digital Computer
1958 Apr	S103A	Programming the Elliott 402F Electronic Digital Computer
1958 Apr	S103B	Programming the Elliott 402E and 402F Electronic Digital Computers
1957 Feb 11	S104	Proposed Fire Control Computer

[Undated]	S105	Tabulation of Structure Factors and Least-Squares Refinement of Crystal Structures on the Elliott 402E Electronic Computer
1957 Mar 3	S106	Government of New Zealand Proposal for the Application of an Elliott 405 Electronic Data-Processing System to: (i) Central Salaries Service (ii) Treasury Accounting
1957 June 20	S107	Proposed Q-Band RADAR Fire Control System
1957 Oct 23	S108	Spinning Topics No. 13 – 16
1958 Apr 1	S109	An Introduction to Magnetic Core Logical Units for Industrial Control Applications
1957 Dec 20	S110	Proposal for a Passive Analogue Computer for Blending Applications
1957 Oct 10	S111	An Analysis of the Unbalanced Magnetic Pull in a Stirrer Motor for Imperial Chemical Industries Alkali Division
1957 Oct 25	S112	The Study of a Nuclear Reactor Problem Carried out for the Nuclear Division of Elliott Brothers (London) Limited
1957 Nov 5	S113	Proposal for a Standard Temperature and Pressure Computer for the Gas Industry
1957 Nov 13	S114	A Study of the Frequency Response of a Servo-Ram for Boulton Paul Aircraft Limited
1957 Dec 12	S115	A Study of the Temperature Control System of a Jacketed Pan for Imperial Chemical Industries Central Instrument Laboratory
[Undated]	S116	Elliott Brothers (London) Limited Analogue Computing Division Summary of Some Problems Solved by Computing Service

1958 Feb 4	S117	Analogue Computer Demonstration Problem No. 3: Power Level in a Nuclear Reactor
1958 Jan 8	S118	Analogue Computer Demonstration Problem No. 1: Servo System with Backlash
1958 Feb 4	S119	Analogue Computing Demonstration Problem No. 4: Stabilisation of Ships for Rolling Motion
1957 Nov	S120	Littlewoods Mail Order Provisioning Elliott 405 Electronic Data Processing System Summary of Pilot Scheme II
[Undated]	S121	Description of Proposed New Laboratory, Office and Production Buildings at Elstree Way, Borehamwood for Messrs Elliott Brothers (London) Ltd
1958 Feb 4	S122	Analogue Computing Demonstration Problem No. 5: Diesel Engine and Governor
1958 Jan 15	S123	Analogue Computing Demonstration Problem No. 6: Temperature Control of a Jacketed Pan
1958 Jan	S124	GPV Beschreibung
[Undated]	S124A	Elliott 402 Series Electronic Digital Computers Library of Programs
1958 Jan	S125	Descrizione del Veicolo a Scopo Generale
[Undated]	S126	The Integration of Linear Differential Equations using Recurrence Relations Derived from Convolution Integrals
1958 May 15	S127	A Study of a Heating Problem for the Midlands Research Station of the Gas Council
1958 Feb 19	S128	Proposal for Q-Band Command Link for "Green Light"

1958 Jan	S128	G.P.V. Brochure
1958 Apr	S128A	G.P.V. Brochure
1958 Mar 13	S129	The Application of the Elliott 402E Computer to the Cutting of Plate Glass
1958 Aug 8	S130	The Elliott Air Data System
1958 May 25	S131	Analogue Computing Demonstration Problem No. 7: Simulation of Missile Aerodynamics
1958 Mar 14	S133	A Microwave Link for 240 Telephone Channels
1958 Apr 25	S134	Report No. L3/13854/1 Mk 13 Autopilot in Aircraft No. XG307
1958 July 17	S135	Report No. L3/13854/2 Mk 13 Autopilot in Aircraft No. XG310
1958 June 12	S136	A Study of the Response of Two Alternators in Parallel to a Step Change in Load
1958 June 30	S137	Report No. L3/13854/3 Mk 13 Autopilot as Spare Set for Aircraft No. XG307
1958 July 7	S138	Proposal for an Autopilot Simulator for W.R.E.
1958 June 25	S139	Design Report on Prototype Model of Control Boom Assembly for use with Mk II (Power) Cosyte Equipment Messrs de Havilland Propellers Ltd Sub-Contract Order No. H.58571 SC
1958 July	S140	The Elliott Miniature Stable Platform
1958 Sept 11	S141	The Automatic Control System for the Blackburn B.103 Strike Aircraft
1961 Jan 23	S141 Issue 2	The Automatic Control System for the Blackburn B.103 Strike Aircraft

1959 Aug	S142A	Proposal for a Primary Surveillance RADAR System
1958 Aug 15	S143	The 802 Logical System
1958 Aug 29	S145	Design Specification for an Automatic Flight Control System for the Vickers-Armstrong (Aircraft) Ltd 1100 Series (VC.10) Aircraft
[Undated]	S146	Preliminary Proposal for an Air Data System for the Vickers-Armstrong VC.10 Aircraft
1958 Sept	S147	Proposal for an Integrated Flight Control System for the Airco DH.121 Aircraft
1958 Oct 3	S148	Preliminary Proposal for Q-Band Range Only RADAR for Installation in A.M.X. Vehicle
1958 Dec	S149	Amendment to Report No. S149
1958 Dec 2	S150	The Elliott Vibration System
1958 Dec 9	S151	Proposal for a Single Flight Instrument and Compass System for the Bristol Type 205 Aircraft
1958 Dec 11	S152	Proposal for a Single Autopilot System for the Bristol Type 205 Aircraft
1959 Mar 2	S153	The Mk.13 Autopilot System Installed in Aircraft No. XG 310 Report No. L3/13854/8
1959 Feb 3	S154	G.W. Contractors Reliability Panel Proceedings of the Eighth Meeting
1959 Jan	S155	Proposal for a Twin Compass System for the Vickers-Armstrong VC.10 Aircraft
1958 Dec 1	S156	Computer Program for Flight Trials Analysis



1958 Dec 1	S157	A Decca Computing Scheme for Aeronautical Calculations ("Decca Two Ways")
1959 Jan	S158	A Transistorised Panalarm
1959 Jan 30	S159	Interim Report on a Simulator Design Study of an Autotrack Q-Band Fire Control System MK. II
1959 Sept 27	S161	Design Specification for an Integrated Instrument and Flight Director System for the Vickers-Armstrong VC.10 Aircraft
1959 Apr 9	S162	Summary of Floated Gyro Activities
1959 Mar 20	S163	Design Specification for a Twin Compass System for the Vickers-Armstrong (Aircraft) Limited VC.10 Aircraft
1959 Mar 20	S164	Notes on the Autoflare Manoeuvre
1959 Mar	S165	Proposal for "Blue Steel" Ground Trainer
1959 Apr 2	S166	A Proposal for a Helicopter Secondary RADAR System
[Undated]	S167	Proposal for a Flight Instrument and Compass System for the Armstrong Whitworth 650 Aircraft
1959 May	S168	A "Bearings Only" Computer
[Undated]	S169	Report No. L/23263/1
1959 June	S170	The Sorption of Hydrogen by Materials used in Construction of Thyratrons and Similar Electronic Devices
1959 June	S171	Aircraft Operation for Civil Autopilot Flight Testing
1959 Aug 28	S172	First Report on Proposals for a Fuzing System for O.R.1159

1959 Sept	S173/1	Test Report on Bendix Card SA-32-A1
1959 Dec	S173/2	Test Report on Bendix Card SA-33-A1
1960 Mar	S173/3	Test Report on Bendix Card SA-34-A1
1959 Sept	S173/4	Test Report on Bendix Card SA-61-A1
1961 Nov	S173/5	Test Report on Bendix Card SA-71-B1
1959 Dec	S173/6	Test Report on Bendix Card SA-76-C1
1961 June	S173/10	Test Report on Bendix Card SA-83-A1
1959 Dec	S173/12	Test Report on Bendix Card SA-86-A1
1960 Aug	S173/13	Test Report on Bendix Card SA-102-A1
1959 Aug	S173/14	Test Report on Bendix Card SA-106-A1
1962 Nov	S173/15	Test Report on Bendix Card SA-110-A1
1961 Aug	S173/20	Test Report on Bendix Card SA-121-A1
1960 Apr	S173/24	Test Report on Bendix Cards GL1-B2 GL2-B2 GL14-A1 GL15-A1
1960 Mar 3	S173/25	Test Report on Bendix Card GC-14-A1
1960 Apr	S173/26	Test Report on Bendix Card GC-11-A1

1959 Sept 4	S174	Some Applications of the National-Elliott 802 Digital Computer
1959 Sept 8	S175	Report No. L/23263/2
1959 Oct 16	S176	Proposed Test Equipment for the "Blue Steel" Inertial Navigation System
1959 Dec 16	S179	Outline Proposals for a Research Study into Twist and Steer Homing Missiles
1960 Jan 29	S182	Re-Estimate of Costs and Programme to Make and Develop the 2FBG Gyro to Meet M.O.A. and Admiralty Requirements
1960 Jan	S183	A Proposal for the Use of an Elliott 803 Computer for the Processing of Membership Records of the Folio Society
1960 Jan	S184	A Business Language for Computer Programming
1960 Feb 18	S185	Proposal for "Blue Water" Production Test Gear
1960 Mar 3	S187	Proposal for a Heading Monitor and Height Monitor for the Short Brothers and Harland Limited SC7 Aircraft
1960 Mar 22	S188	Proposed Test Equipment for the Mk II Q- Band Fire Control System
1960 May	S191	Supplementary Proposal to S178 for Elliott Equipment Installation in Comet 3 G-ANLO for the Blind Land Experimental Unit, Bedford
1960 May 20	S193	Outline Proposals for a Flight Control System for the Fairey Rotodyne
1960 July 20	S193A	Addendum to Elliott Report No. S193 "Outline Proposals for a Flight Control System for the Fairey Rotodyne" Military Flight Control System for the Fairey Rotodyne

1960 June 7	S195	Proposal for Radome Research Project
1960 July	S196	A Proposal for an "Automatic Flare-Out" Control for the VC.10 Aircraft
1960 Aug 23	S197	Outline Proposal for Westland Wessex 3 Integrated Flight Control and Navigation System
1960 Aug	S198	A Proposal for Producing Purchases and Sales Analysis and Ledger Records for Cox and Company (Watford) Limited using the Elliott Computing Service
1960 Sept	S199	An Outline Proposal for an Automatic Flight Control System for the Vickers-Armstrong VC.11 Aircraft
1960 Aug	S200	A Proposal for the use of 803 Computing Equipment within A.C. Nielsen Co. Ltd.
1960 Sept 30	S201	Proposal for a Yaw Damper to Operate with the Upper Rudder Surface of the VC.10 Aircraft
1960 Oct 11	S202	Preliminary Proposals for Aircraft Accident Data Recorder Specification NAV 3c/2/60
1960 Nov 4	S203	Development of Station Monitor Switching for the Vickers-Armstrong (Aircraft) Limited VC.10 Aircraft
1960 Dec 6	S204	An Outline Proposal for an Automatic Flight Control System for the Westland 192C Helicopter
1960 Dec 16	S205	Preliminary Proposals for Reactor Memory Recorder
1961 Jan 6	S207	Proposal for Theoretical and Experimental Work on an Astronomical Satellite Control System
1961 Mar 15	S208	Proposal for an Automatic Thrust Control System for the TSR2 Aircraft

1961 Feb 1	S209	Rotary Notes Numbers 1 to 3
1961 Feb 6	S210	Preliminary Proposals for Data Recording for the TSR2 Aircraft Cameras
1961 Feb	S211	A Proposal for Maintaining Depot Stock/Sales Records, for the Suchard Chocolate Co. Ltd. using the Elliott Computing Service
1961 Feb	S212	A Proposal for the use of 803 Computing Equipment within Foster Wheeler Ltd
1961 Feb 23	S213	Development and Design Study Proposal for Aircraft Accident Data Recorder Specification NAV 3C/2/60
1961 Feb	S214	An Ultra-Clean Assembly System for Electronic Valves
1961 Mar	S215	A Further Proposal for the use of 803 Computing Equipment within Foster- Wheeler Ltd
1961 Mar 30	S216	An Outline Proposal for an Automatic Flight Control System for the BAC.107 Aircraft
1961 May 11	S216A	An Outline Proposal for an Automatic Flight Control System for the BAC.111 Aircraft
1961 Apr	S217	A Study of the Use of 803 Computing Equipment within the Office of the Traffic Auditor of the London Transport Executive
1961 Apr 18	S218	Proposal for a Guidance System for FR Missiles
1961 May 24	S220	Provisional Issue of Part 3 of a Report on a Feasibility Study of Heading Reference Systems to Meet OR.3045 (Draft) and Skybolt/Vulcan Weapons System

1961 May 31	S221	The Development of an Electrical Signalling System for Control Surface Operation of a Supersonic Transport
1961 May 30	S222	Autostabilisers
1961 July 5	S223	A Proposal for Automatic Data Handling for use with the WE 427 System
1961 June 7	S224	Rotary Notes Number 4 to 6
1961 June 15	S225	Attitude Control of an Astronomical Satellite
1961 July 12	S227	Proposal for Teacher Outfit H.R.P.
1961 June 23	S228	Proposed Design for the Elliott E3 Miniature Stable Platform
1961 June 28	S229	A Proposal for an Automatic Flight Control System for the Bristol 198 Aircraft
1961 June 28	S230	A Preliminary Proposal for a Navigation System for the Bristol 198 Aircraft
1961 June 28	S231	Proposal for Communication System Doppler System and Radio Navigation Aids for the Bristol 198 Aircraft
1961 June 28	S232	A Proposal for an Airborne Digital Computer for the Bristol 198 Aircraft
1961 July 31	S233	Report on the Feasibility Study of Heading Reference Systems to Meet O.R.3045 (Draft) and Skybolt/Vulcan Weapons System
1961 Aug	S234	Proposal for an Automatic Exposure Control for the Vinten F.95 Camera
1961 July	S235	Report on the Application of the Elliott Computing Service to the Production of Statistical Reports of Attwood Statistics Limited

1961 July 31	S236	Preliminary Proposals for an In-Flight Data Acquisition System with Ground-Based Automatic Data Analysis
1961 Aug	S237	The Production of Bills of Quantity using Elliott Computing Equipment
1961 Aug 23	S238	Preliminary Investigation into the Conversion of NBS/Blue Steel and NBS Trainers to the Skybolt Role
1961 Oct 6	S240	Proposal for the Re-Design of the Flight Control Computer Type 3D 5240 of the Flight Control System Mk 1
[Undated]	[Unnumbered]	Addendum to S240
1961 Nov 3	S242	Navigation Systems for the Skybolt-Equipped S.C.5
1961 Nov 8	S244	Feasibility Study of Data Processing System for Underwater Acoustic Propagation Research
1961 Nov 7	S245	The Salient Features of the Elliott E3 Three-Axis Stable Platform
1961 Nov 23	S246	Elliott Brothers' Proposals for an Investigation into the Life of Ball Bearings
1961 Nov 1	S247	Supplementary Report to the Proposal for the Re-Design of the Flight Control Computer Type 3D 5240 of the Flight Control System Mk 1
1961 Nov 22	S248	Proposals for a Tape Recording and Reading System for the TSR2 Computers
1961 Nov 4	S249	Proposal for the Autostabiliser and Auto Throttle Controls of the Bristol 221 Aircraft
1961 Nov to 1962 Mar	S249	Amendment List and Errata for report S249

1962 Feb 9	S250	A Proposal for Test Equipment for the Vickers-Armstrong VC.10 Automatic Flight Control System
1962 Mar 19	S251	Design Specification for an Automatic Flareout Control System for the Vickers-Armstrong Aircraft Limited VC.10 Aircraft
1962 Apr 13	S253	Report on a Visit to Australasian Airlines, Aire Forces and Other Organisations by R.W. Howard, Group Captain McKay and J. Moore over the Period 29 <sup>th</sup> December 1961 to 1 <sup>st</sup> February 1962
1962 May	S254	A Study of the use of 803 Computing Equipment within the Rheostatic Company Ltd
1962 Apr 26	S255	Provisional Specification for an Automatic Dielectric Machining, Measuring and Batch Sorting Equipment
1962 July 24	S258	Design Specification for a Portable Tester for use with the Automatic Flight Control System of the Vickers-Armstrong (Aircraft) Limited VC.10 Aircraft
1962 Aug 1	S259	Design Specification for an Automatic Tester for use with the Units of the Automatic Flight Control System of the Vickers-Armstrong (Aircraft) Limited VC.10 Aircraft
1962 July 31	S260	Project Study for a Navigational Procedural Trainer for the Skybolt/Vulcan System
1962 July	S261	Proposal for a Variable Angle Interception of the Localiser Beam and Auto-Engagement of the Localiser Mode of the VC.10 Autopilot
1962 Sept 24	S263	A Design Study for Third-Line Test Equipment for I.N.S. Mk 1 Contract No. KM/3C/0662/CB.21(d)



1962 Sept 27	S265	Proposal for a Procedural Trainer for Flight Systems Fitted to the Vickers-Armstrong (Aircraft) Limited VC.10 Aircraft
1962 Oct 8	S268	Survey of the Current State of Radome Research
1962 Oct 30	S269	Design Study Report on Barometric Test Equipment for Blue Steel (Test Trolley Static Transducer) Contract No. KM/3C/0661/CB.21(d)
1962 Nov 2	S270	Contract No. KM/3C/0738/CB.21(d) Feasibility Study of a Capacitive Transducer for Vibratory Gyroscopes
1963 Feb 11	S271	Proposal for a Procedural Trainer for Radio and RADAR Systems Fitted to the Vickers-Armstrong (Aircraft) Limited VC.10 Aircraft
1963 Mar 19	S272A	A Proposal for a Trails Installation of an Autoflare System for the BAC One-Eleven
[Undated]	S273	Executive Qualities and Scientific Advance
1963 Feb 5	S274	A Proposal for the Flight Control System for Beagle Type 206 Aircraft
1963 Feb 8	S275	An Outline Development Plan for the Hawker P.1154 Aircraft
1963 Feb 14	S276	Elliott Proposals for an Airborne Digital Computer
1963 Mar 13	S277	Outline Proposal for Digital Systems for the Royal Air Force and Royal Navy Variants of the Hawker P.1154
1963 May 8	S279	Proposal for a Helicopter Flight Trainer (General)
[Undated]	S280	Proposal for a Helicopter Flight Trainer (Admiralty)

1963 May 21	S281	Proposal for a Rotating Platform to Accommodate the H.F. Loop Aerial Fitted to the Vickers-Armstrong (Aircraft) Limited VC.10 Aircraft
1964 May	S286	Proposals for the Study of an Airborne Reconnaissance RADAR
1965 Apr	S287	Feasibility Study of Airborne Early Warning Systems to Meet a Joint Anglo-French Technical Requirement Volume 1 – Main Text
[Undated]	S287	Feasibility Study of Airborne Early Warning Systems to Meet a Joint Anglo-French Technical Requirement Volume 2 – Appendices
[Undated]	S287	Feasibility Study of Airborne Early Warning Systems to Meet Joint Anglo-French Technical Requirement Volume 3 – Appendices
1965 Apr	S288	Report on Studies Performed Under M.O.A. Contracts KH/D/3376/CB.15(b)2 and KH/D/3780/CB.15(b)2 Relating to A.E.W. Systems Volume 1 Appraisal of Operational Problems
1965 Apr	S288	Report on Studies Performed Under M.O.A. Contracts KH/D/3376/CB.15(b)2 and KH/D/3780/CB.15(b)2 Relating to A.E.W. Systems Volume 2 Appraisal of RADAR Problems
1965 Apr	S288	Report on Studies Performed Under M.O.A. Contracts KH/D/3376/CB.15(b)2 and KH/D/3780/CB.15(b)2 Relating to A.E.W. Systems Volume 3 Appraisal of Sub-System Problems

1965 Apr	S288	Report on Studies Performed Under M.O.A. Contracts KH/D/3376/CB.15(b)2 and KH/D/3780/CB.15(b)2 Relating to A.E.W. Systems Volume 4 Appraisal of System Variants
1965 Apr	S288	Report on Studies Performed Under M.O.A. Contracts KH/D/3376/CB.15(b)2 and KH/D/3780/CB.15(b)2 Relating to A.E.W. Systems Volume 5 Special Study Reports (Part 1)
1965 Apr	S288	Report on Studies Performed Under M.O.A. Contracts KH/D/3376/CB.15(b)2 and KH/D/3780/CB.15(b)2 Relating to A.E.W. Systems Volume 6(a) Special Study Reports (Part 2)
1965 Apr	S288	Report on Studies Performed Under M.O.A. Contracts KH/D/3376/CB.15(b)2 and KH/D/3780/CB.15(b)2 Relating to A.E.W. Systems Volume 6(b) Special Study Reports (Part 2)
[Undated]	S289	The Report of the Working Party on Microwave Component Manufacture
1965 Oct	S292	RARAR Systems for the Anglo-French Variable Geometry Combat Aircraft Volume 2 – Interception Only
1965 Oct	S292	RADAR Systems for the Anglo-French Variable Geometry Combat Aircraft Volume 3 – Strike Only
1965 Oct	S292	RADAR Systems for the Anglo/French Variable Geometry Combat Aircraft Volume 4 – Strike/Interception Combinations
1965 Oct	S293	RADAR Systems for the Anglo/French Variable Geometry Combat Aircraft

1965 Nov 23	S294	A Research Proposal for a Feasibility Study of Frequency-Agile Q-Band Magnetrons
1965 Nov 23	S294B	A Research Proposal for a Feasibility Study of Frequency-Agile Q-Band Magnetrons
1966 Mar	S295	Technical Proposal Cannon and Free Flight Rocket Locating RADAR Volume 1 Text
1966 Mar	S295	Technical Proposal Cannon and Free Flight Rocket Locating RADAR Volume 2 Specification and Illustrations
1966 July	S296	Feasibility Study of a new Sonobuoy System Volume 1 Text
1966 July	S296	Feasibility Study of a new Sonobuoy System Volume 2 Illustrations
1966 July	S297	Feasibility Study of a new Sonobuoy System Specification Data
1966 July	S298	Feasibility Study of a new Sonobuoy System Programme and Cost Estimates
1952 Oct 21	PR1	"Netting Study" Progress Report October, 1952
1952 Nov 14	PR1A	Progress Report No. 1 on Contract No. DO/6/C/WPNS/337/CB15(b) (E.B.R.L. INO. 319)
1952 Nov 14	PR2	Development of Semi-Active Guidance and Control System Progress Report No. 2

1952 Nov 18	PR3	"Netting Study" Progress Report November, 1952 Contract No. CP.4F/8748/52
1952 Dec 24	PR4	3-Dimensional Simulator (Tridac) Progress Report No 10
1953 Jan 15	PR5	Development of Semi-Active Guidance and Control System Progress Report No. 3
1953 Mar 12	PR6	Development of Semi-Active Guidance and Control System "Skylark" Progress Report No. 4
1953 Mar 18	PR7	3-Dimensional Simulator (Tridac) Progress Report No, 11
1953 Apr 8	PR8	"Netting Study" Final Progress Report March 1953 Contract No. CP.4F/8748/52
1953 May 12	PR9	Development of Semi-Active Guidance and Control System "Badger" Progress Report No. 5
1953 May 25	PR10	Development of Q-Band Components Progress Report No. 1
1953 June 9	PR11	3-Dimensional Simulator (Tridac) Progress Report No. 12
1953 July 14	PR12	Development of Semi-Active Guidance and Control System "Badger" Progress Report No.6
1953 Sept 7	PR13	3-Dimensional Simulator (Tridac) Progress Report No. 13
1953 Sept 16	PR14	Development of Semi-Active Guidance and Control System "Badger" Progress Report No. 7

1953 Oct 1	PR15	"MOPSY" Progress Report No. 3 Contract No. C.P.Br. 4/658/51
1953 Nov 12	PR17	Development of Semi-Active Guidance and Control System "Badger" Progress Report No. 8
1953 Dec 1	PR18	3-Dimensional Simulator (Tridac) Progress Report No. 14
1953 Dec 14	PR19	M.R.G.(B) Progress Report No 1
1953 Dec 15	PR20	Hydraulic Servo and L.O.S. Gyro Contract Number DO 6/WPNS/279/CB.14 D Progress Report No. 1
1953 Dec 21	PR21	Report on Visit to the U.S.A. May – July 1953
1954 Jan 12	PR22	Development of Semi-Active Guidance and Control Systems "Badger" Progress Report No. 9
1954 Feb 1	PR23	F.23 – Stabilisation and Control Summary of Progress to Date
1954 Jan 16	PR24	M.R.G.(B) Progress Report No 2
1954 Mar 4	PR25	3-Dimensional Simulator (Tridac) Progress Report No. 15
1954 Mar 3	PR26	Development of Semi-Active Guidance and Control Systems "Badger" Progress Report No. 10
1954 April 7	PR27	Application of Digital Techniques to Simulators
1954 April 22	PR28	M.R.G.(B) Progress Report No 3
1954 Apr 29	PR29	F.23 Autostabiliser

1954 May 26	PR30	3-Dimensional Simulator (Tridac) Progress Report No 16
1954 June 22	PR31	Development of Semi-Active Guidance and Control Systems "Badger" Progress Report No. 11
1954 June 21	PR32	Hydraulic Servo and L.O.S. Gyro Contract Number: DO.6/WPNS/279/CB.14(a) Progress Report No 2
1954 June 22	PR33	M.R.G.(B) Progress Report No 4
1954 July 9	PR34	Development of Q-Band Equipment Progress Report No. 2
1954 Aug 11	PR35	3-Dimensional Simulator (Tridac) Progress Report No 17
1954 Aug 19	PR36	Development of Semi-Active Guidance and Control Systems "Badger" Progress Report No. 12
1954 Aug 30	PR37	M.R.G.(B) Progress Report No 5
1954 Sept 3	PR38	F.23 Autostabiliser Progress Report No. 2
1954 Sept 8	PR39	Development of Q-Band Equipment Progress Report No. 3
1954 Oct 15	PR40	Development of Semi-Active Guidance and Control Systems "Badger" Progress Report No. 13
1954 Nov 9	PR41	3-Dimensional Simulator (Tridac) Progress Report No 18
1954 Nov 18	PR42	Development of Q-Band Equipment Progress Report No. 4

1954 Dec 9	PR43	Development of Semi-Active Guidance and Control Systems "Badger" Progress Report No. 14
1955 Jan 3	PR44	M.R.G.(B) Progress Report No 6
1955 Jan 10	PR45	F.23 Auto-Stabiliser Progress Report No. 3
1955 Feb 10	PR46	3-Dimensional Simulator (Tridac) Progress Report No 19
1955 Feb 15	PR47	Development of Semi-Active Guidance and Control Systems "Badger" Progress Report No.15
1955 Mar 2	PR49	Development of D.C. Amplifier for Ionisation Currents Progress Report No. 1
1955 Feb 21	PR50	Radiation Monitor, Type 1382A Progress Report No. 1
1955 Feb 28	PR51	M.R.G.(B) Progress Report No 7
1955 Mar 30	PR53	F.23 Auto Control System Progress Report No. 4
1955 Apr 20	PR54	Development of Semi-Active Guidance and Control System "Badger" Progress Report No. 16
1955 May 10	PR55	M.R.G.(B) Progress Report No 8
1955 May 19	PR56	Progress Report on the Development of a RADAR Set for TOM
1955 Oct 1	PR57	Investigation of Fundamental Properties of Ferrites Progress Report: April, 1955



1955 June 9	PR58	Development of Semi-Active Guidance and Control Systems "Badger" Progress Report No. 17
1955 July 11	PR59	M.R.G.(B) Progress Report No 9
1955 Sept 5	PR61	F.23 Auto-Control System Progress Report No. 5
1955 Sept 7	PR62	M.R.G.(B) Progress Report No 10
1955 Sept 15	PR63	Development of D.C. Amplifier for Ionisation Currents Progress Report No. 2
1955 Sept 16	PR64	The Control of Power Level of Nuclear Reactors Progress Report No. 1
1955 Sept 16	PR65	Radiation Monitor, Beta, Type 1382A
1955 Sept 16	PR66	Development and Supply of Servo Motors, Gearboxes and Control Magnetic Amplifiers Progress Report No. 1
1955 Nov 11	PR67	M.R.G.(B) Progress Report No 11
1956 Mar 1	PR68	Investigation of Fundamental Properties of Ferrites Progress Report No. 2: September 1955
1955 Dec 22	PR70	F.23 Auto-Control System Progress Report No. 6
1956 Jan 10	PR71	M.R.G.(B) Progress Report No 12
1956 Mar 1	PR72	Development of D.C. Amplifier for Ionisation Currents Progress Report No. 3
1956 Mar 1	PR73	Radiation Monitor, Beta, Type 1382A Progress Report No. 3

1956 Mar 1	PR74	Development and Supply of Servomotors, Gearboxes and Control Magnetic Amplifiers Progress Report No. 2
1956 Mar 12	PR75	Blue Steel Inertia Navigator Progress Report No. 1
1956 Mar 19	PR76	Design, Manufacture and Supply of High- Speed Hysteresis Motor Progress Report No. 1
1956 Mar 26	PR77	M.R.G.(B) Progress Report No 13
1956 July 1	PR78	The Investigation into Possible Means of Miniaturising Waveguide by Using Strip Transmission Lines and Applying Circuit Techniques Progress Report No. 1
1956 May 1	PR79	Design of O.R.946 Equipment Progress Report No. 3
1956 May 1	PR80	F.23 Auto-Control System Progress Report No. 7
1956 Aug 9	PR81	The Investigation into Possible Means of Miniaturising Waveguide by Using Strip Transmission Line and Applying Printed Circuit Techniques Progress Report No. 2
1956 May 31	PR82	Blue Steel Inertia Navigator Progress Report No 2
1956 Oct 18	PR83	Investigation of Fundamental Properties of Ferrites Progress Report No. 3: December, 1955
1956 Aug 2	PR84	The Investigation into Possible Means of Miniaturising Waveguide by Using Strip Transmission Line and Applying Printed Circuit Techniques Progress Report No. 3

1956 June 20	PR85	Special Fission Product Detecting Equipment Report on Design Study Contract Reference CON/HAR/142/W/K
1956 June 6	PR86	M.R.G.(B) Progress Report No 14
1956 July 5	PR87	Elliott Scanner (X-Band Polarising Aerial) Progress Report No. 1 Contract No. 6/WT/46872/CB.14(b)
1956 Aug 1	PR88	Investigation of Fundamental Properties of Ferrites Progress Report No. 4: March 1956
1956 July 13	PR89	Design of O.R.946 Equipment Progress Report No. 4
1956 July 13	PR90	F.23 Auto-Control System Progress Report No. 8
1956 Aug 1	PR91	M.R.G.(B) Progress Report No 15
1956 Aug 28	PR92	Progress Report on "Caravan" March 1 <sup>st</sup> to September 1 <sup>st</sup> , 1956
1956 Oct 1	PR92A	Programme of Flight Experiments for "Caravan" Addendum to Progress Report on "Caravan" Report No. PR92
1956 Aug 30	PR93	Blue Steel Inertia Navigator Progress Report No. 3
1956 Sept 12	PR95	The Control of Power Level of Nuclear Reactors Progress Report No. 2
1956 Oct 26	PR95A	The Control of Power Level of Nuclear Reactors Progress Report No. 2 Errata
1956 Sept 3	PR96	Design, Manufacture and Supply of High- Speed Hysteresis Motor

1956 Sept 26	PR97	Development of a Missile-Borne S-Band Transponder Progress Report No. 1
1956 Oct 3	PR98	Interim Report on Contract No. 6/WT/46872/CB.14(b) September 1956
1956 Oct 9	PR99	M.R.G.(B) Progress Report No 16
1956 Oct 24	PR100	Development of Flotation Gyros Progress Report No. 1
1956 Oct 24	PR101	Design of O.R.946 Equipment Progress Report No. 5
1956 Oct 24	PR102	F.23 Auto-Control System Progress Report No. 9
1956 Nov 13	PR103	Angular Accelerometer Progress Report No. 1, July 1956 Contract No. 6/C/WPNS/696/CB15(b)
1956 Nov 13	PR104	"Yellow Feather" Progress Report No. 1 (Contract Number SP/6/C/WPNS/721/CB15(b))
1956 Dec 4	PR105	Blue Steel Inertia Navigator Progress Report No. 4
1957 Jan 22	PR107	Radomes for Dingo: Progress Report No. 2 October – December 1956
1957 Jan 25	PR108	Design of O.R.946 Equipment Progress Report No. 6
1957 Jan 25	PR109	F.23 Auto-Control System Progress Report No. 10
1957 Mar 27	PR110	Progress Report on "Caravan" September 1 <sup>st</sup> , 1956 to March 7 <sup>th</sup> , 1957
1957 Feb 21	PR111	Progress Report No. 2 on Contract No. 6/WT/46872/CB.14(b) February 1957

1957 Feb 28	PR112	Progress Report No. 1 on Contract No. 6/WT/49340/CB.15(a)/3
1957 Mar 6	PR113	Blue Steel Inertia Navigator Progress Report No 5
1957 Mar 19	PR114	Microwave Instruments and Components for the 4mm Waveband: Progress Report No.1 20 <sup>th</sup> May to 30 <sup>th</sup> November 1956 Contract No. 6/WT/48510/C.B.15(a)/3
1957 Apr 12	PR115	Development of a Missile-Borne S-Band Transponder Progress Report No. 2
1957 Apr 8	PR116	Progress Report No. 2 on Contract No. 6/WT/49340/CB.15(a)/3
1957 May 1	PR117	F.23/39 Auto-Control System Progress Report No. 11
1957 May 20	PR118	Design, Manufacture and Supply of High- Speed Hysteresis Motor Progress Report No. 3
1957 May 28	PR119	Contract No. 6/Inst.17339/CB.16(c) Development of Flotation Gyros Progress Report No. 2
1957 June 6	PR120	Blue Steel Inertia Navigator Progress Report No. 6
1957 July 17	PR121	Development of an S-Band Transponder and an S-Band Receiver Progress Report No. 3
1957 July 19	PR122	F.23 Auto-Control System Progress Report No. 12
1957 Aug 28	PR123	Development of Flotation Gyros Progress Report No. 3
1957 Sept 11	PR124	Instrumentation for the Naval P.W.R. Progress Report No. 1
1957 Sept 10	PR125	Blue Steel Inertia Navigator Progress Report No. 7

1957 Sept 20	PR126	High-Temperature 2-Phase Control Rod Servomotor Progress Report No. 2
1957 Oct 10	PR127	F.23 Auto-Control System Progress Report No. 13
1957 Nov 1	PR128	"Caravan" Progress Report No 3 7 <sup>th</sup> March, 1957 to 1 <sup>st</sup> September, 1957
1957 Oct 17	PR129	Development of an S-Band Transponder and an S-Band Receiver Progress Report No. 4
1957 Oct 24	PR130	Progress Report No. 3 on Contract No. 6/WT/49340/CB.15(a)/3
1957 Oct 24	PR131	Interim Report on Contract No. 6/WT/46872/CD.14(b) October 1957
1957 Nov 28	PR132	Development of Flotation Gyros Progress Report No. 4
1957 Dec 4	PR133	Blue Steel Inertia Navigator Progress Report No. 8
1958 Jan 13	PR134	F.23 Auto-Control System Progress Report No.14
1958 Feb 11	PR135	Development of an S-Band Transponder and an S-Band Receiver Progress Report No. 5
1958 Feb 20	PR136	Instrumentation for the Naval P.W.R. Progress Report No. 2
1958 Feb 28	PR138	Development of Flotation Gyros Progress Report No. 5
1958 Mar 8	PR139	F.23 Auto-Control System Progress Report No. 15 Part "A" Mk 13 Autopilot System

1958 Mar 28	PR140	F.23 Auto-Control System Progress Report No. 15 Part "B" Air Data System and Flight Control System
1958 Apr 17	PR141	Blue Steel Inertia Navigator Progress Report No. 9
1958 Apr 19	PR142	Development of an S-Band Transponder and an S-Band Receiver Progress Report No. 6
1958 May 28	PR143	Contract No. 6/Inst/17339/CB.16(c) Development of Flotation Gyros Progress Report No. 6
1958 June 13	PR144	"Caravan" Progress Report No. 4 1 <sup>st</sup> September, 1957 to 30 <sup>th</sup> April, 1958
1958 June 9	PR145	F.23 Auto-Control System Progress Report No.16 Part "A" Mk 13 Autopilot System
1958 June 26	PR146	F.23 Auto-Control System Progress Report No. 16 Part "B" Air Data System and Flight Control System
1958 July 10	PR148	Blue Steel Inertia Navigator Progress Report No. 10
1958 Aug 28	PR150	Development of Floatation Gyros Progress Report No 7
1958 Sept 7	PR151	F.23 Auto-Control System Progress Report No. 17 Mk 13 Autopilot System
1958 Nov 6	PR152	Compensation of Radomes by Means of Insert Rings Progress Report No. 1 August 1957 to August 1958

1958 Sept 29	PR153	F.23 Auto-Control System Progress Report No. 17 Air Data System Mk 1A and Flight Control System
1958 Oct 10	PR154	Design, Manufacture and Supply of High- Speed Hysteresis Motor Progress Report No. 5
1958 Oct 10	PR155	Blue Steel Inertia Navigator Progress Report No. 11
1958 Nov 7	PR156	F.23 Auto-Control System Progress Report No. 18 Mk 13 Autopilot System
1958 Nov 28	PR157	Development of Floated Gyroscope Techniques Progress Report No. 8 Contract Nos. 6/INST/17339/CB.16(c) and KJ/C/0119/CB.16(c)
1958 Dec 9	PR158	"Caravan" Progress Report No. 5 1 <sup>st</sup> May to 31 <sup>st</sup> October 1958
1958 Jan 20	PR158A	Programme of Flight Experiments for "Caravan" Addendum to "Caravan" Progress Report No. 5
1958 Dec 8	PR159	Progress Report No. 4 on Contract No. 6/WT/49430/CR.15(a)3
1959 Jan 1	PR160	F.23 Auto-Control System Progress Report No. 18 Part B Air Data System Mk 1A and Flight Control System Mk 1
1959 Jan 9	PR161	Blue Steel Inertia Navigator Progress Report No. 12
1959 Jan 13	PR162	C.V.D. Contract No. CP4F/12598/56/6.0.2 Progress Report No. 1



1959 Jan 21	PR163	F.23 Auto-Control System Progress Report No. 19 Part A Mk 13 Autopilot System
1959 Feb 28	PR164	Development of Floated Gyroscope Techniques Progress Report No. 9 Contract No. KJ/C/0119/CB.16(c)
1959 Mar 12	PR165	F.23 Auto-Control System Progress Report No. 20 Mk. 13 Autopilot System
1959 Apr 4	PR166	F.23 Auto-Control System Progress Report No. 19 Part B Air Data System Mk.1A and Flight Control System Mk.1
1959 May 28	PR167	Development of Floated Gyroscope Techniques Progress Report No. 10 Contract No. KJ/C/0119/CB.16(c)
1959 May 22	PR168	Blue Steel Inertia Navigator Progress Report No 13
1959 June 18	PR169	"Caravan" Progress Report No 6 1 <sup>st</sup> November 1958 to 30 <sup>th</sup> April 1959
1959 June 26	PR170	F.23 Auto-Control System Progress Report No. 20 Part 1: Flight Control System Mk 1 Part 2: Air Data System Mk 1A
1959 June 26	PR171	F.23 Autopilot System Progress Report No. 21 Mk 13 Autopilot System
1956 Sept 25	PR172	F.23 Auto-Control System Progress Report No. 22 Mk 13 Autopilot System
1959 Sept 25	PR173	F.23 Auto-Control System Progress Report No. 23 Part 1: Flight Control System Mk 1

1959 Sept 18	PR174	Blue Steel Inertia Navigator Progress Report No 14
1959 Sept 24	PR175	F.23 Auto-Control System Progress Report No.23 Pt.2: Air Data System Mk 1A
1959 Oct 27	PR176	Development of Floated Gyroscope Techniques Progress Report No. 11 Contract No. KJ/C/0119/CB.16(c)
1959 Oct 5	PR177	VC.10 Flight Control Systems Progress Report No. 1
1959 Dec 30	PR178	"Blue Steel" Ground Trainer Progress Report No. 1
1960 Feb 22	PR178A	Addendum to "Blue Steel" Ground Trainer Progress Report No. 1 Instructors' Facilities for Setting Fault Conditions
1959 Dec 23	PR179	C.V.D. Contract No. CP4F/12598/56/6.0.2 Progress Report No. 2
1960 Jan 7	PR180	F.23 Auto-Control System Progress Report No. 22 Mk 13 Autopilot
1960 Jan 12	PR181	"Caravan" Progress Report No 7 1 <sup>st</sup> May 1959 to 31 <sup>st</sup> October 1959
1960 Jan 4	PR182	Progress Report No. 1 on Contract No. KH/B/0493/CB.14(b)3
1960 Jan 7	PR183	F.23 Auto-Control System Progress Report No. 22 Part 1: Flight Control System Mk 1
1960 Jan 3	PR184	Blue Steel Inertia Navigator Progress Report No. 15
1960 Jan 11	PR185	VC.10 Flight Control Systems Progress Report No. 2

1960 Feb 26	PR186	Contract No. KJ/C/0119/CB.16(c) Progress Report No. 12
1960 Mar 7	PR187	Blue Steel Inertia Navigator Progress Report No. 16
1960 Mar 31	PR188	F.23 Auto-Control System Progress Report No. 23 Part I: Mk 13 Autopilot Part II: Flight Control System Mk I
1960 Apr 5	PR189	VC.10 Flight Control Systems Progress Report No. 3
1960 Mar 30	PR190	Progress Report No. 2 on Contract No. KH/B/0493/CB.14(b)3
1960 Apr 11	PR191	"Blue Steel" Navigation Ground Trainer Progress Report No. 2
1960 June 9	PR193	Blue Steel Inertia Navigator Progress Report No. 17
1960 July 7	PR194	Development of Floated Gyroscope Techniques Progress Report No. 13 Contract No. KJ/C/0119/CB.16(c)
1960 June 27	PR195	F.23 Auto-Control System Progress Report No. 24 Part I: Mk 13 Autopilot Part II: Flight Control System Mk 1
1960 June 29	PR196	Progress Report No. 3 on Contract No. KH/B/0493/CB.14(b)3
1960 July 4	PR197	VC.10 Flight Control Systems Progress Report No. 4
1960 July 15	PR198	Interim Progress Report on Contract No. KJ/G/01376/CB.18(a)2 Leader Beacon System: July 1960
1960 July 30	PR199	C.V.D. Contract No. CP4F/12598/56/6.0.2 Progress Report No. 3

1960 Aug 12	PR201	"Blue Steel" Navigation Ground Trainer Progress Report No. 3
1960 Sept 7	PR202	Interim Progress Report on Contract No. KJ/G/01376/CB.18(a)2 Leader Beacon System: September 1960
1960 Sept 16	PR203	F.23 Auto-Control System Progress Report No. 25 Part I: Mk 13 Autopilot Part II: Flight Control System Mk 1 Part III: Auto-Attack
1960 Sept 16	PR204	Blue Steel Inertia Navigator Progress Report No. 18
1960 Oct 12	PR205	Progress Report No. 4 on Contract No. KH/B/0493/CB.14(b)3
1960 Oct 16	PR206	Contract No. KH/B/0874/CB.14(b)2 Design Study for an Automatic Dielectric Machining and Batch-Sorting Equipment Progress Report No. 1
1960 Oct 24	PR207	VC.10 Flight Control Systems Progress Report No. 5
1960 Nov 8	PR208	"Caravan" Progress Report No. 8 1 <sup>st</sup> November 1959 to 31 <sup>st</sup> October 1960
1960 Nov 8	PR209	Interim Progress Report on Contract No. KJ/G/01376/CB.18(a)2 Leader Beacon System: November 1960
1961 Jan 3	PR210	Development of Floated Gyroscope Techniques Progress Report No. 14 Contract No. KJ/C/0119/CB.16(c)
1960 Dec 1	PR211	Blue Steel Inertia Navigator Progress Report No. 19
1960 Dec 4	PR212	"Blue Steel" Navigation Ground Trainer Progress Report No. 4
1960 Dec 12	PR213	C.V.D. Contract No. CP4F/12598/56/6.0.2 Progress Report No. 4

1960 Dec 12	PR214	Transponder Type G.W.3. MK.II Progress Report No. 1
1961 Jan 12	PR215	F.23 Auto-Control System Progress Report No. 26 Part I: Mk 13 Autopilot Part II: Flight Control System Mk 1 Part III: Auto-Attack
1961 Jan 24	PR216	Contract No. KH/B/0874/CB.14(b)2 Design Study got an Automatic Dielectric Machining and Batch Sorting Equipment Progress Report No. 2
1961 Feb 22	PR217	Development of Capacitive Pick-Off for Kearfott T.2502 Gyroscope Progress Report No. 1 Contract No. KJ/C/0840/CB.16(c)
1961 Jan 24	PR218	VC.10 Flight Control Systems Progress Report No. 6
1961 Apr 11	PR219	Investigation of Improved Measuring and Manufacturing Techniques for Inertial Components Progress Report No. 1 Contract No. KJ/C/0841/CB.16(c)
1961 Mar 8	PR220	Interim Progress Report on Contract No. KJ/G/01376/CB.18(a)2 Leader Beacon System: January 1961
1961 Feb 14	PR221	Blue Steel Inertia Navigator Progress Report No. 20
1961 Mar 13	PR223	Transponder Type G.W.3. MK.II Progress Report No. 2
1961 May 13	PR224	F.23 Auto-Control System Progress Report No. 27 Part I: Mk 13 Autopilot Part II: Flight Control System Mk 1 Part III: Auto-Attack
1961 May 24	PR225	Development of a Capacitive Pick-Off for the Kearfott T.2502 Gyroscope Progress Report No. 2 Contract No. KJ/C/0840/CB.16(c)

1961 Apr 24	PR226	Contract No. KH/B/0874/CB.14(b)2 Design Study for an Automatic Dielectric Machining and Batch Sorting Equipment Progress Report No. 3
1961 May 8	PR227	"Blue Steel" Navigation Ground Trainer Progress Report No. 5
1961 June 26	PR228	Investigation of Improved Measuring and Manufacturing Techniques for Inertial Components Progress Report No. 2 Contract No. KJ/C/0841/CB.16(c)
1961 May 9	PR229	VC.10 Flight Control System Progress Report No. 7
1961 June 13	PR230	Interim Progress Report on Contract No. KJ/G/01376/CB.18(a)2 Leader Beacon System: April 1961
1961 May 26	PR231	Blue Steel Inertia Navigator Progress Report No. 21
1961 June 16	PR232	Transponder Type G.W.3. MK.II Progress Report No. 3
1961 July 10	PR233	Development of a Capacitive Pick-Off for the Kearfott T.2502 Gyroscope Progress Report No. 3
1961 July 26	PR234	F.23 Auto-Control System Progress Report No. 28 Part I: Mk 13 Autopilot Part II: Flight Control System Mk 1 Part III: Auto-Attack
1961 Sept 13	PR236	Investigation of Improved Measuring and Manufacturing Techniques for Inertial Components Progress Report No. 3
1961 Aug 23	PR237	"Blue Steel" Navigation Ground Trainer Progress Report No, 6
1961 Aug 28	PR238	VC.10 Flight Control System Progress Report No. 8

1961 Sept 12	PR239	Blue Steel Inertial Navigation Equipment Progress Report No. 22
1961 Oct 4	PR240	Development of a Capacitive Pick-Off for the Kearfott T.2502 Gyroscope Progress Report No. 4
1961 Oct 24	PR241	F.23 Auto-Control System Progress Report No. 29 Part I: Mk 13 Autopilot Part II: Flight Control System Mk 1 Part III: Auto-Attack
1961 Nov 22	PR242	Investigation of Improved Measuring and Manufacturing Techniques for Inertial Components Progress Report No. 4
1961 Nov 28	PR243	VC.10 Flight Control System Progress Report No. 9
1961 Dec 7	PR244	Heading Reference System Progress Report No. 1
1962 Feb 1	PR245	Development of Flight Director Aspects of the O.R.946 Flight Control System in Gloster Javelin Aircraft
1962 Jan 4	PR246	Blue Steel Inertial Navigation Equipment Progress Report No. 23
1962 Jan 15	PR247	Development of a Capacitive Pick-Off for the Kearfott T.2502 Gyroscope Progress Report No. 5
1962 Feb 1	PR248	F.23 Auto-Control System Progress Report No. 30 Part I: Mk 13 Autopilot Part II: Flight Control System Mk 1 Part III: Auto-Attack
1962 Feb 7	PR249	Heading Reference System Progress Report No. 2
1962 Mar 12	PR250	Investigation of Improved Measuring and Manufacturing Techniques for Inertial Components Progress Report No. 5

1962 Feb 27	PR251	VC.10 Flight Control System Progress Report No. 10
1962 Mar 22	PR252	Blue Steel Inertial Navigation Equipment Progress Report No. 24
1962 Apr 9	PR253	Development of a Capacitive Pick-Off for the Kearfott T.2502 Gyroscope Progress Report No. 6
1962 Apr 3	PR254	Heading Reference System Progress Report No. 3
1962 May 17	PR255	F.23 Auto-Control System Progress Report No. 31 Part I: Mk 13 Autopilot Part II: Flight Control System Mk 1 Part III: Auto-Attack
1962 June 26	PR256	Investigation of Improved Measuring and Manufacturing Techniques for Inertial Components Progress Report No. 6
1962 July 16	PR257	Progress Report on the Low Level Homing Study Contract
1962 June 18	PR258	VC.10 Flight Control System Progress Report No. 11
1962 July 2	PR259	Blue Steel Inertial Navigation Equipment Progress Report No. 25
1962 June 27	PR260	Heading Reference System Progress Report No. 4
1962 July 27	PR261	F.23 Auto-Control System Progress Report No. 32 Part I: Mk 13 Autopilot and Flight Control System Mk 1 Part II: Auto-Attack
1962 Aug 30	PR262	Investigation of Improved Measuring and Manufacturing Techniques for Inertial Components Progress Report No. 7



1962 Aug 14	PR263	C.V.D. Contract No: CP4F/12598/56/6.0.2 Progress Report No. 5
1962 Sept 26	PR265	Progress Report on the Low Level Homing Study Contract 1 <sup>st</sup> June to 31 <sup>st</sup> August 1962
1962 Sept 25	PR266	Blue Steel Inertial Navigation Equipment Progress Report No. 26
1962 Oct 10	PR267	VC.10 Flight Control System Progress Report No.12
1962 Oct 26	PR268	F.23 Auto-Control System Progress Report No. 33 Part I: Flight Control System Mk 1 and Mk 13 Autopilot Part II: Auto-Attack
1962 Oct 31	PR269	Investigation of Improving Measuring and Manufacturing Techniques for Inertial Components Final Report
1962 Dec 4	PR270	"Skybolt" Ground Trainer Progress Report No. 1
1962 Dec 19	PR271	Blue Steel Inertial Navigation Equipment Progress Report No. 27
1963 Jan 3	PR272	Progress Report on the Low Level Homing Study Contact 1 <sup>st</sup> September to 30 <sup>th</sup> November 1962
1962 Jan 29	PR273	VC.10 Flight Control System Progress Report No. 13
1963 Jan 30	PR274	F.23 Auto-Control System Progress Report No. 34 Part I: Flight Control System Mk 1 and Mk 13 Autopilot Part II: Auto-Attack
1963 Apr 3	PR276	Blue Steel Inertial Navigation Equipment Progress Report No. 28

1962 May 2	PR277	Investigation of Precision Gyroscope Ball Bearing Life Progress Report No. 1 Contract No. KM/3C/0916/C.B.21(d)
1963 May 20	PR278	Design and Manufacture of Compound Capacitive Transducer Progress Report No. 1
1963 Apr 29	PR279	F.23 Auto-Control System Progress Report No. 35 Part I: Flight Control System Mk1 and Mk 13 Autopilot Part II: Auto-Attack
1963 June 26	PR280	Investigation of Improved Measuring and Manufacturing Methods of Piece Parts for Inertial Navigation Components Progress Report No. 1 Contract No. KM/3C/01005/CB.21(d)
1963 July 5	PR281	Blue Steel Inertial Navigation Equipment Progress Report No. 29
1963 July 23	PR282	Investigation of Precision Gyroscope Ball Bearing Life Progress Report No. 2 Contract No. KM/3C/0916/C.B.21(d)
1963 July 24	PR283	F.23 Auto-Control System Progress Report No. 36 Part I: Flight Control System Mk 1 and Mk 13 Autopilot Part II: Auto-Attack
1963 Dec 23	PR285	C.V.D. Contract No: CP4F/12598/56/6.0.2 Progress Report No. 7
1964 Dec 3	PR286	C.V.D. Contract No. CP/4F/12598/56/6.0.2 Progress Report No. 8
1965 Nov 30	PR287	C.V.D. Contract No. CP/4F/12598/56/6.0.2 Progress Report No .9

1950 Nov 24	M1	Short Operating Instructions Elliott – E.R.A. High Speed Transient Recorder
1951 July 24	M6	SPACIA Instruction Manual
1952 Apr 8	M7	Operating and Servicing Instructions for Magnetic Hysteresis Loop Plotter
1952 Apr 21	M8	Instructions for Low-Level D.C. Amplifier
1952 May 20	M9	Operating and Servicing Instructions for Hydraulic Surge-Pressure Recorder
1953 May 14	M10	High Stability D.C. Supply Unit Type B323, Serial No.751 500V 150mA
1953 June 12	M11	Trails Recording and Reading Equipment Operating and Servicing Instructions for Transcriber
1953 July 6	M12	Programming "Nicholas"
1953 July 23	M13	Operating Instructions for High Stability, Low Impedance, Power Frequency Generator Type B.226 Serial No. 750
1953 Aug 6	M14	Aerial Phase and Amplitude Plotter
1953 Nov 3	M15	Instruction Manual Network Analyser, Master Metering (A. Reyrolie & Co. Ltd.)
1954 Feb 2	M16	Instructions for "Badger" I.F. Amplifier Test Gear
1954 Feb 12	M17	Test on "Badger" Guidance Electronic Units
1954 Feb 12	M18	Instructions for "Badger" Phase Measurement Test Gear
1954 Apr 26	M19	45 Mc/s Pulsed Signal Generator for "Badger" Tests

1954 Apr 23	M20	225 Mc/s Pulsed Signal Generator for "Badger" Tests
1955 Feb 10	M21A	Ten-Channel Strain Display Equipment
1954 May 24	M22	A Handbook for the Elliott Microwave Test Bench Type B.265
1954 Sept 20	M24	Manual of Operating and Servicing Instructions for Trails Recording and Reading Equipment
1954 Sept 17	M25A	Handbook for the Admiralty Brine Density Meter
1954 Oct 7	M27	Three-Channel Automatic Balancing Strain Gauge Bridge
1954 Nov 2	M28	Interfering Pulse Generator for "Badger" Tests
1955 Oct 31	M30	Manual of the Elliott 402 Electronic Digital Computer
1955 Sept 30	M31	Handbook for the Elliott 403 Computer Part 1
1955 Sept 30	M31A	Handbook for the Elliott 403 Computer Part 2
1955 Sept 30	M31B	Handbook for the Elliott 403 Computer Parts 3 – 8
1956 Apr 30	M31C	Handbook for the Elliott 403 Computer Part 9
1956 May 10	M33	General Handbook for the Elliott A-PAP (Aerial Phase and Amplitude Plotter) Type No. B.401
[Undated]	M34A	Technical Handbook of the Electronic and Display Unit, Type B.402 of the Elliott A-PAP
[Undated]	M34B	Technical Handbook of the Electronics and Display Unit, Type B.402 of the Elliott A-PAP

[Undated]	M35	Technical Handbook of the X-Band R.F. Unit, Type B.403 of the Elliott A-PAP
[Undated]	M36	Technical Handbook of the Plotting Carriage and Gantry Unit Type B.404 and the Search Aerial of the R.F. Mixer Unit Type B.405 of the Elliott A-PAP
1956 Apr 1	M37	Handbook for the Elliott 402 Computer Part 7
1966 July 24	M38	High-Stability Low-Impedance Power-Frequency Generator Type B226, Serial No. 752 Instruction Manual
1956 Nov 30	M38A	Manual of the Elliott High-Stability Low-Impedance Power Frequency Generator
1956 Dec 10	M38B	Manual of the Elliott High-Stability Low-Impedance Power Frequency Generator
1956 June 1	M39	Handbook for the Output Converter Part 1
1956 June 1	M39A	Handbook for the Output Converter Parts 2 and 3
[Undated]	M39B	Handbook for the Output Converter Part 4
1956 Sept 5	M43	Handbook for the Elliott Microwave Course Beacon
1957 May 17	M44	Handbook of the Elliott Nuclear Power Station Computer Type ND 111 Volume 1
1956 Nov 27	M45	A Technical Introduction to Elliott Digital Computers and Computing Practices
1956 Dec 10	M46	The Elliott Ratiometer for Power Transformer Testing
1957 Apr 24	M47	Handbook for the Elliott 405 Computer Volume 1 Part 1: General Introduction First Edition

1957 May 8	M47	Handbook for the Elliott 405 Computer Volume 2 Part 2: Logic Part 3: Power Supply and Protection
[Undated]	M47	Handbook for the Elliott 405 Computer Volume 3 Part 2b: Logic – (Continued) Part 3: Power Supply and Protection First Edition
1957 May 8	M47	Handbook for the Elliott 405 Computer Volume 3 Part 4a: A Series Circuits
1957 July 12	M47	Handbook for the Elliott 405 Computer Volume 4 Part 4b: Circuits (Continued) Provisional Information First Edition
1957 July 12	M47	Handbook for the Elliott 405 Computer Volume 4 Part 4b: Circuits (Continued)
[Undated]	M47	Handbook for the Elliott 405 Computer Volume 6 Part 6: Operation Part 7: Maintenance First Edition
[Undated]	M48	Handbook of the Elliott General Purpose Analogue Computer G-PAC Volume IV
1957 Jan 15	M49	Operating Instructions for the Elliott 35mm Film Store
1957 May 10	M51	Instruction Manual of the Elliott 54-Point Scanning Recorder Type ND52
1957 June 18	M51A	Instruction Manual for the Elliott 54- Point Scanning Recorder Type ND471
1957 June 18	M51B	Instruction Manual for the Elliott 34-Point Scanning Recorder Type ND531
1957 June 18	M51F	Instruction Manual for the Elliott 6-Point Scanning Recorder Type ND391

1957 May 20	M53	Instruction Manual of the Elliott Single-Point Potentiometric Recorder Type ND191
1957 June 5	M55	Instruction Manual of the Elliott 54-Point Recorder Test Gear Type ND81
1957 June 14	M56	Instruction Manual for the Sensitive Relay Unit Type MA.201
1957 June 5	M57	Instruction Manual of the Elliott 36-Point Scanning Recorder Type ND53
1957 July 9	M58	Instructions for the Adjustment of the Bull Line Printer
1957 July 11	M59	Instruction Manual for the Sensitive Relay Unit Type MA.205
[Undated]	M61	Handbook for the Elliott 402F Computer Volume 3 Part 4a: A Series Circuits First Edition
1958 Mar 6	M62	Instruction Manual for the Fine Control Rod Amplifier System A.E.R.E. Type 1489A
1958 Jan 30	M63	Instruction and Service Manual for Batchelors Soup Mix Controller
1958 July 30	M65(A)	Instruction and Maintenance Handbook for the "Neptune" Zero Energy Experimental Reactor Vol I
1958 July 30	M65(B)	Instruction and Maintenance Handbook for the "Neptune" Zero Energy Experimental Reactor Vol II
1958 June 27	M66	Handbook of Test Equipment for Miller and Velodyne Integrating Units
1958 Apr 22	M67	Handbook for the Elliott Microwave Course Beacon Transmitter
1958 June 2	M69	Instruction Manual for the Elliott Engine Temperature Monitoring Equipment

1958 Nov 28	M70	Instruction Manual for the Radiation Monitor Type 1382A
[Undated]	M71	The Elliott Triode Ion Gauge and Oxygen Leak Detector Unit Type B.614
1958 Sept 26	M72	Operating Instructions for the Elliott Broad Cold Cathode Ionisation Gauge Unit Type B.612
1958 Nov 20	M73	Installation of the Control System Test Equipment Mk. II P
1959 Jan 7	M76	Technical Handbook of the Plotting Carriage and Gantry Unit Type B.707 of the Elliott A-PAP
[Undated]	M77	Instruction Manual for the D.C. Amplifier for Measuring Ionisation Currents Type ND.12
[Undated]	M78	Instruction Manual for the Isothermal Test Loop Equipment
[Undated]	M79	Handbook of the Elliott Acceleration Control Unit Type B.679
[Undated]	M80	Handbook of the Elliott Automatic Swept Frequency Oscillator Type B.627
[Undated]	M81	Instruction Manual for the S-Band Transponder Type GW3 (R.A.E. Specification No. GW158B)
[Undated]	M82	Handbook of the Elliott Wide Band Microwave Oscillator Units Types B.646 and B.813
[Undated]	M83	The Elliott Ion Gauge and Oxygen Leak Detector Supply Unit Type PVE 31
[Undated]	M84	Handbook of the Elliott Wide Band Microwave Test Oscillator Type B.689
[Undated]	M85	Handbook of the Elliott Standing Valve Meter Type B.433



[Undated]	M87	A 34-Point Temperature Monitoring System
[Undated]	M88	Handbook of the Elliott Mk I Q-Band RADAR and Fire Control Computer
1959 Oct	M89	Operating Instructions for Total Force Aerial Magnetometer Type RT2a
1959 Nov	M90	Operating Instructions for Total Force Aerial Magnetometer Type RT2
[Undated]	M91	Operational Instructions for the Elliott 4mm Rotary Standing Wave Meter Type B.703
[Undated]	M96	Handbook for Precision Crystal Calibrator
[Undated]	M97A	Elliott Magnetic Tape Instrumentation Systems Operation and Maintenance Manual Series TIR2 Record/Replay Equipment
[Undated]	M99	Instruction Manual for the Detector Unit
1962 Oct 9	M100	Manual for the Phase 1 Auto Attack System
1963 Jan 9	M101	Technical Manual for the Transponder GW3 MK. II

Reports produced by the RADAR Research Laboratories used a separate numbering system prefixed RRL

1965 Feb 2	RRL/101MP	Process Specification No. RRL/101MP Issue 1 Electrical Layer (31 in Diameter Scanning Pate for Elliott Cassegrain Scanning Aerial)
1966 May 16	RRL/101MP	Process Specification No. RRL/101MP. Issue 2 Electrical Layer (31 in Diameter Scanning Plate for Elliott Cassegrain Scanning Aerial)
1962 Aug 20	RRL/251	The Design of a Magnetron Modulator using Controlled Rectifiers and Magnetic Reactors
1962 Sept 1	RRL/252/PR	Progress Report No. 1 on Contract No. KH/A/01056/CB14(a)1
1962 Oct 8	RRL/253	The Design of a Magnetron Heater Control Unit
1962 Oct 12	RRL/254	A Precision Scanning Aerial
1962 Sept 24	RRL/255	Interim Report on Contract No. KH/A/01126/CB.14(a)1 The Feasibility of Integrating a 'Q' Band Ranging Facility within AI 23B
1962 Dec 31	RRL/258/P	Progress Report No. 2 on Contract No. KH/A/01056/CB14(a)1
1963 Mar 14	RRL/260	Design Proposals for an Infantry Patrol RADAR Contract No: KH/B/01314/C.B.14 (b) 2
1963 Mar 5	RRL/261/P	Progress Report No. 3 on Contract No. KH/A/01056/CB14(a)1
1963 May 3	RRL/262	Some Measurements on Pulse Burnout Level for Germanium Crystal Diodes VX 3352 at Q-Band

1963 May 23	RRL/263P	Contract No. KJ/G/04139/CB18(a)2 Investigation into Techniques for Development of Wide-Band Fixed Tuned Waveguide Bolometer Mounts Progress Report No. 1
1963 June 12	RRL/264/P	Progress Report No. 4 on Contract No. KH/A/01056/CB14(a) 1
1963 July 5	RRL/265/P	Progress Report No. 1 on Contract No. 4D(2)4822/62/6.0.2.
1963 Sept 18	RRL/267/P	Progress Report No. 5 On Contract No. KH/A/01056/CB14(a)1
1963 Sept 27	RRL/268P	Contract No: KJ/G/04139/CB18(a)2 Investigation into Techniques for Development of Wide-Band Fixed-Tune Waveguide Bolometer Mounts Final Report
1963 Oct 18	RRL/269/P	Progress Report No. 2 on Contract No. 4D(2)/4822/62/6.0.2
1963 Dec 11	RRL/270/P	Progress Report No. 6 on Contract No. KH/A-01056/CB14(a)1
1964 Jan 22	RRL/271/P	Progress Report No. 1 on Contract K.H./B/1585/CB14(a)
1964 Nov 26	RRL/272M	RADAR Systems for Road Traffic Control
1964 Jan 16	RRL/273/M	Study and Research into the Possibility of Economy in RADAR Power
1964 Feb 28	RRL/276/P	Progress Report No. 1 on Contract No. KH/D/3237/C.B.15(b)1
1964 Mar 19	RRL/277/P	Progress Report No.7 on Contract No. KH/A/01056/CB14(a)1
[Undated]	RRL/278	Operating and Maintenance Handbook for the C-Band Head of the Elliott A.P.A.P. Type No. B767
1964 May 1	RRL/279P	Progress Report No. 1 on Contract KH/B/1625/CB14a

1965 Mar 15	RRL/280	Interim Report of Constructional Materials for Light-Weight Containers
1964 May 14	RRL/281/P	Progress Report No. 2 On Contract K.H./B/1585/CB14(a)
1964 July 1	RRL/282/M	The Design of a Low-Q Triplate Aerial at X-Band and a Consideration of the Application of Electronic Switching
1964 June 11	RRL/283M	The Development of an S Band Radiation Power Monitor
1964 June 17	RRL/284	A Study of the Inter-Related Problems of ZB 298 with Particular Reference to Power and Weight Economy
1964 July 9	RRL/285/P	Progress Report No. 8 on Contract No. KH/A/01056/CB15(b)1
1964 Aug 31	RRL/286/P	A High Accuracy Microwave D.F. System Final Report on Contract No. 4D(2)/4822/62/6.0.2
1964 Aug 4	RRL/287P	Progress Report No. 2 on Project No. XC-351
1964 Sept 2	RRL/288E	A Strip-Line RADAR T/R Unit Based on ZB298 Progress Report Covering the Period 1-7- 64 to 26-8-64
1964 Sept 2	RRL/289P	Internal Progress Report on Aerials for ZB298 Covering the Period 1 <sup>st</sup> May to 1 <sup>st</sup> September, 1964 Contract No. KH/B/1585/CB14(a) 1
1964 Sept 7	RRL/290/M	Technical Note of the Performance of the Elliott X-Band Monopulse Feeder When Used with the G.E.C. Aerial and Type 10C Scanner
1964 Sept 23	RRL/291M	Faraday Rotators at Q-Band Frequencies
1964 Oct 1	RRL/292/P	Progress Report No.9 on Contract No. KH/A/01056/C.B.15(b)1

1964 Oct 7	RRL/293M	Ferrite Pulsed Attenuators at Q-Band Contract No. KH/D/3330/C.B.15(b) 2
1964 Oct 12	RRL/295	Progress Report No. 1 (Covering the Period June to September 1964) Contract No. KH/A/1662/C.B.14(a) 1 Study and Research into the Possibility of Economy in RADAR Power
1964 Oct 8	RRL/296	Study and Research into the Feasibility of a Multibeam Ground Surveillance RADAR
1964 Oct 30	RRL/298	Report on the Feasibility Study on Project RO. 107
1964 Nov 4	RRL/298A	Cost Estimates for Project RO. 107
1965 Jan 14	RRL/299P	Progress Report No. 10 on Contract No. KH/A/01056/CB.15(b)1
1964 Dec 29	RRL/300P	Internal Progress Report on Aerials for ZB298 Covering the Period 1 <sup>st</sup> September – 20 <sup>th</sup> December, 1964 Contract No. KH/B/1585/CB14(a)1
1964 Dec 31	RRL/301	Proposals for the Development of a GaAs Infra-Red Single Audio Channel Portable Transceiver
1965 Feb 1	RRL/302/P	Study and Research into the Possibility of Economy in RADAR Power Progress Report No. 2 Covering the Period October to December, 1964 Contract No. KH/A/1662/CB.14(a)1
1965 Mar 30	RRL/303P	Progress Report No. 11 on Contract No. KH/A/01056/CB.15(b)1
1965 May 21	RRL/304/P	Study and Research into the Possibility of Economy in RADAR Power Progress Report No. 3 Covering the Period January to April, 1965 Contract No. KH/A/1662/CB.14(a)1

1965 July 5	RRL/305P	Progress Report No. 12 on Contract No. KH/A/01056/CB.15(b)2
1965 Aug 31	RRL/307/P	Study and Research into the Possibility of Economy in RADAR Power Progress Report No. 4 Covering the Period May to August, 1965 Contract No. KH/A/1662/C.B.14(a)1
1965 Sept 24	RRL/309P	Progress Report No. 13 on Contract No. KH/A/01056/CB.15(b)2
1965 Nov 19	RRL/310/P	Study and Research into the Possibility of Economy in RADAR Power Progress Report No. 5 Covering the Period September to November, 1965 Contract No. KH/A/1662/CB.14(a)1
1965 Dec 22	RRL/311P	Progress Report No. 14 On Contract No. KH/A/01056/C.B.15(b)2
1966 Jan 26	RRL/312	Final Report of Task 19 on Contract No. KH/D/3376/C.B.15(b)2 Study of the Effects of Jitter on the Pulse Modulation of I.C.W. Transmitters and its Effect on the Overall RADAR System
1966 Jan 16	RRL/313	Seismic Activities in the RADAR Research Laboratory: A Review of Knowledge Gained and Work Done in the Period September 1964 – January 1966
1966 Jan 16	[Unnumbered]	Preliminary Report on Seismic Road Traffic Monitoring (Appendix 1 to R.R.L. Report No. 313)
1966 Jan 16	[Unnumbered]	Basic Proposal for an "Ambush" Style of Seismic Intruder Alarm (Appendix 2 to R.R.L. Report No. 313)
1966 Jan 26	RRL/314P	Progress Report Number 5 on Contract No KH/D/3376/C.B.15(b)2

1966 Feb	RRL/315	Note on Frequency Analyser Studies Under Contract KH/D/3376/C.B.15(b)2, Tasks 18, 21 and 24A
[Undated]	RRL/316	Some Aerial and Microwave Considerations in Connection with Project ET 316
1966 Apr 1	RRL/317M	Microwave Power and Loss Considerations for XC 351
1966 Mar 7	RRL/318M	Implications of Stepped Frequency Scanning and Dual Frequency Tracking for XC 351
1966 Apr 1	RRL/319M	Expected Elevation Rate of Typical Shells
1966 Mar	RRL/322M	Interim Report on Choice of Modulation Waveforms Under Contract KH/D/3376/C.B.15(b)2, Task 23
1966 Apr 1	RRL/325P	Progress Report No. 1 on Contract No. KJ/H/8225/C.B.17(c)
1966 Apr 5	RRL/327/M	Target Strength and Target Radiated Noise Level Estimates for Sonar Performance Calculations
1966 Apr 27	RRL/328/P	Study and Research into the Possibility of Economy in RADAR Power Progress Report No. 6 Covering the Period December 1965 to April 1966 Contract No. KH/A/1662/C.B.68(a)1
1966 Apr 22	RRL/329P	Progress Report Number 6 on Contract No. KH/D/3376/C.B.15 (c) 2
1966 Apr 27	RRL/330P	Progress Report No. 1 on Contract KH/T/27/CB.68 (b) 1
1966 Apr	RRL/331M	Variable Geometry Aircraft – Preliminary Studies Supplementary Note on the Use of the ICW Transmitter in a Pulse Compression Mode for the Strike Role

1966 May	RRL/333	Contract No: KH/D/3376/C.B.15(c)2 Final Progress Report Task 24b Frequency Analyser Improvement Through the use of Coherent Detectors
1966 May	RRL/334	Interim Report on Task 22 of Contract No. KH/D/3376/C.B.15(c)2 Study of Track Generation Logic
1966 June 2	RRL/355P	Progress Report No. 2 on Contract No. KJ/H/8225/CB.17(c)
1964 June 17	[Unnumbered]	A Study of the Inter-Related Problems of ZB 298 with Particular Reference to Power and Weight Economy
1966 Mar 30	[Unnumbered]	Contract No: KH/R/93/CB 68(a) Draft Initial Proposals for Special TO Type Test Equipment to Support ZB 298



Elliott Brothers reports produced after 1966. These use a different numbering system from earlier reports. This also includes some reports from prior to 1966 which also use this system.

1965 Oct 7	06	IFF Interrogator and Control Unit for Maritime Aircraft (Contract No. KH/G/5954/C.B.19(a)) Part 1 Volume 1
1965 Oct 7	06	IFF Interrogator and Control Unit for Maritime Aircraft (Contract No, KH/G/5954/C.B.19(a)) Part 1 Volume 2
1965 Oct 21	06	IFF Interrogator and Control Unit for Maritime Aircraft (Contract No. KH/G/5954/C.B.19(a)) Part 2
1963 May	304/P111/3	Proposal for an AI/Strike RADAR for an Aircraft to Meet AW406/OR356 (Royal Navy Version)
1966 June	306-22	Study and Research into the Possibility of Economy in RADAR Power Final Progress Report
1965 Sept	306-88	Report on Damage to Canberra Radome
1966 Dec	306/46	Section 4 of the Data Processing Appendix Track Production Part Two of Two Parts (B) High Resolution Pule RADAR Track Production
1966 Dec	306/47	Section 4 E.C.M. Data Processing
1966 Dec	306/48	Section 5 of the Data Processing Appendix Data Processing Associated with the Communication System
1966 Dec	306/49	Section 6 of the Data Processing Appendix Secondary RADAR Processing

1966 Dec	306/50	Section 7 of the Data Processing Appendix A.E.W. Interception Systems
1966 Dec	306/51	Continuation of Section 7 A.E.W. interception Systems
1966 Dec	306/52	Section 8 of the Data Processing Appendix Display Data Processing
1966 Dec	306/53	Section 9 of the Data Processing Appendix Data Processing Hardware
1966 Dec	306/54	Section 12 of the Data Processing Appendix Operator's Display and Controls
1966 Dec	306/55	Section 4 of the Data Processing Appendix Track Production (A) Doppler RADAR Track Production
1968 June	306/M10	Interim Technical Memorandum on Mutual Interference Between DN181 Systems
1966 Aug	306/P1	A Proposal for the Study and Development of a System for the Automatic Recording of Aircraft Landing Performance
1966 Oct 17	306/PR1	Progress Report on Contract KH/A/299/C.B.15(c)3
1966 Sept 9	306/PR2	Final Report on Contract No. KH/A/01056/CB.15(b)2 Volume 1 Text
1966 Sept 9	306/PR2	Final Report on Contract No. KH/A/01056/CB.15(b)2 Volume 2 Illustrations
1966 Aug	306/PR3	Progress Report No. 1 on Contract KH/D/4061/C.B.15(b) 1

1966 Aug 26	306/PR4	Progress Report Number 7 On Contract No. KH/D/3376/C.B.15 (c) 2
1966 Sept 16	306/PR5	Progress Report No. 1 on Contract No. KH/D/4116/C.B.15(b)1
1966 Sept 6	306/PR6	Progress Report No. 2 on Contract KH/T/27/C.B.68(b)1
1966 Sept 1	306/PR7	Final Report on Task 27 of Contract No. KH/D/3376/C.B.15(c)2
1966 Sept 14	306/PR9	Final Report on Tasks 28 and 29 of Contract No. KH/D/3376/C.B.15(c)2 Investigation into Techniques to Build Dual Frequency Twist Reflectors at S and L Bands
1966 Dec 22	306/PR10	An Interim Report on Task 36 of Contract No. KH/D/3376/C.B.15(c)2 'A Theoretical and Experimental Study of A Microwave Resolver'
1966 Oct 5	306/PR11	Broad Band Matching of Bolometer Elements Contract No. KJ/G/5800/C.B.66 (a)2
1966 Oct 12	306/PR12	Progress Report No. 1 on Contract No. KH/D/4096/C.B.15(b)2 Aberration of Multi-Frequency Aerials and Radomes
1966 Oct 12	306/PR13	Progress Report No. 1 on Contract No. KH/Q/299/C.B.15(c)3 Aerials Development
1966 Oct	306/PR14	Progress Report No. 2 on Contract KH/D/4061/C.B.15(b)1
1966 Nov 28	306/PR16	Progress Report No. 2 on Contract No. KH/D/4116/C.B.15(b)1 (Q.E.R.)
1966 Dec 2	306/PR17	Progress Report No. 8 on Contract No. KH/D/3376/C.B.15(c)2

1967 Mar	306/PR18	Final Report on the Development of a Q-Band Transmitter-Receiver Unit Developed Under M.O.A. Contract No. KH/D/3330/CB15(b)2
1967 Mar	306/PR19	Final Report on Experimental RADAR Group Ranging Unit and Control Unit
1967 Jan	306/PR20	Second Interim Report on Task 22 of Contract KH/D/3376/C.B.15(c)2 Study of Track Generation Logic
1967 Jan	306/PR21	Progress Report No. 3 on Contract KH/D/4061/C.B.15(b)1
1967 Jan 19	306/PR22	Progress Report No. 2 on Contract No. KH/D/4096/C.B.(b)2 Aberration of Multi-Frequency Aerials and Radomes
1967 Jan	306/PR23	Progress Report No. 2 On Contract No. KH/Q/299/C.B.15(c)3 Aerials Development
1967 Feb 23	306/PR24	Progress Report Number 9 on Contract No. KH/D/3376/C.B.15(c)2
1967 Mar 2	306/PR25	Progress Report No. 3 On Contract No. KH/D/4116/C.B.15(b)1 (Q.E.R.)
1967 Mar 15	RRL/306/PR26	Progress Report No. 3 on Contract KH/T/27/C.B.68(b)1
1967 Apr	306/PR27	Progress Report No. 3 on Contract No. KH/D/4096/C.B.15(b)2 Aberration of Multi-Frequency Aerials and Radomes
1967 Apr	306/PR28	Progress Report No. 3 On Contract No. KH/Q/299/C.B.15(c)3 Aerials Development

1967 Mar	306/PR29	Final Report on Frequency Analyser Studies Under Contract KH/D/3376/C.B.15(b)2 Task 21
1967 June 5	306/PR30	Progress Report No. 4 on Contract No. KH/D/4116/C.B.15(b)1 (Q.E.R.)
1967 June 28	306/PR32	Progress Report No. 4 on Contract KH/T/27/C.B.68(b)1
1967 July 5	306/PR33	Progress Report Number 10 on Contract No. KH/D/3376/C.B.15(c)2
1967 July	306/PR34	Progress Report No. 4 on Contract No. KH/D/4096/C.B.15(b)2 Aberration of Multi-Frequency Aerials and Radomes
1967 July	306/PR35	Final Report on Sampled M.T.I. Cancellor Contract No: KH/D/4061/C.B.15(b)1
1968 Feb	306/PR36	Supplementary Report on Tasks 20 and 22 of Contract KH/D/3376/C.B.15(c)2 Correlator and Tracking Logic Study
1967 July	306/PR37	Progress Report No. 4 on Contract No. KH/Q/299/C.B.15(c)3 Aerials Development
1967 Sept 22	306/PR38	Progress Report No. 5 on Contract No. KH/D/4116/C.B.15 (b)1 (Q.E.R.)
1968 Aug	306/PR39	Final Report on Quenched Crystal Filter Studies under Contract KH/D/3376/C.B.15(b)2 Tasks 24a and 34
1967 Oct 5	306/PR40	Progress Report No. 5 on Contract KH/T/27/C.B.68(b)1
1967 Oct	306/PR41	Progress Report No. 5 on Contract No. KH/D/4096/C.B.15(b)2 Aberration of Multi-Frequency Aerials and Radomes

1967 Oct	306/PR42	Progress Report No. 5 on Contract No. KH/Q/299/C.B.15(c)3 Aerials Development
1968 July	306/PR43	Final Report on Gain Modulation Studies under Contract KH/D/3376/C.B.15 (b) 2 Tasks 18 and 43
1968 Mar	306/PR44	Final Report on Linear Detectors, Sampling Switches and Digital Detection Systems Under Contract KH/D/3376/C.B.15(c)3 Tasks 44 and 45
1967 Dec	306/PR45	Final Report on Contract Number KH/Q/299/C.B.15(c)3 Aerials Development
1968 Jan 5	RRL306/PR46	Progress Report No. 6 on Contract KH/T/27/C.B.68(b)1
1968 Jan 4	306/PR47	Progress Report No: 6 on Contract No: KH/D/4116/C.B.15(B) 1 (Q.E.R.)
1968 Feb	306/PR49	Interim Report on DN. 181 Frequency Agility Report on the 1967 Frequency Agile Test Rig
1968 Mar	306/PR50	Progress Report No. 1 On M.T.I. Further Studies Contract No: KH/D/4502/C.B. 15 B1
1968 Apr	306/PR52	Progress Report No. 1 on Contract No. KH/T/263/C.B.68(b)1 A Switched Multibeam Luneberg Lens/Reflector Aerial
1968 Apr	306/PR53	Progress Report No. 7 on Contact No KH/D/4116/C.B.15 (b) 1 (Q.E.R.)
1968 July 1	306/PR54	Final Report on Contract No. KH/T/27/C.B.68(b)1

1968 May 31	306/PR54	Financial Annexe to Final Report on Contract No: KH/T/27/C.B.68(b)1
[Undated]	[Unnumbered]	Illustrations for report No 306/PR54
1968 May	306/PR55	Second Progress Report on A.L.M.S. (Contract No. KJ/G/8065/C.B.66A1)
1968 May 21	306/PR56	Progress Report No. 1 on Contract No. E 68/1116/11
1968 June	306/PR57	A Null Regulator for a Hall Effect Gain Modulator M.O.T. Contract KH/D/3376/C.B.15(b)2 Task 47
1968 June	306/PR58	Final Report on M.T.I. Further Studies Contact No: KH/D/4502/C.B.15 B 1
1968 July	306/PR59	Progress Report No. 2 On Contract No. KH/T/263/C.B.68(b)1 A Switched Multibeam Luneberg Lens/Reflector Aerial
1967 Aug	306/PR60	Report on Agile Clutter Notch Filter Studies Under Contract KH/D/337/C.B.15 (c) 2 Task 33
1968 Aug	306/PR62	Third Progress Report on ALMS (Contract No. KJ/G/8065/CB 66A1)
1968 Sept	306/PR63/A	Final Report on Contract KH/D/4492/C.B.15B1 Study on Optimum Aerial/Scanner Design for Airborne Strike RADAR Systems Volume I Aerial Considerations
1968 Sept	306/PR63/B	Final Report on Contract KH/D/4492/CB.15/B1 Study on Optimum Aerial/Scanner Design for Airborne Strike RADAR Systems Volume II Scanner Control Considerations
1968 Sept 30	306/PR64	Final Report on Contract No. KH/D/4452/C.B.15(B)1

1968 Sept	306/PR65	Progress Report No. 1 on Contract KH/D/4722/C.B. 15 B 1
1968 Oct	306/PR66	Progress Report for the RADAR Research Laboratory of Elliott Automation RADAR Systems Limited September 1967 to September 1968
1968 Oct	306/PR67-129	A.E.W. Project Definition Study Contact No. KH/D/4736/C.B.15 B 3 Second Progress Statement
1968 Oct	306/PR68	Progress Report No. 3 on Contract No. KH/T/263/C.B.68(b)1 A Switched Multibeam Luneberg Lens/Reflector Aerial
1968 Oct	306/PR69	Fourth Progress Report on ALMS (Contract No. KJ/G/8065/CB 66A1)
1968 Dec	306/PR70	Progress Report No. 2 on Contract KH/D/4722/C.B.15 B 1
1969 Jan 10	[306]/PR72	Progress Report No. 2 on Contract No. E 68/1116/11
1969 Jan	306/PR74	Fifth Progress Report on A.L.M.S. (Contract No. KJ/G/8065/CB 66A1)
1969 Apr	306/PR76	Progress Report No. 4 on Contract No. KH/T/263/C.B.68(b)1 A Switching Multibeam Luneberg Lens/Reflector Aerial
1969 June	306/PR78	Progress Report No. 4 on Contract KH/D/4722/C.B.15.B.1
1969 June	306/PR79	A.E.W. Project Definition Study Contract No: KH/D/4736/C.B. 15 b 3 Progress Statement April to June, 1969
1969 Aug	306/PR80	Final Progress Report on Contract No. KH/D/4116/C.B. 15 (b) 1 (Q.E.R.)



1969 Sept	306/PR86	A.E.W. Project Definition Study Contract No. KH/D/4736/C.B. 15 b 3 Progress Statement July to September, 1969
1970 Jan	306/PR92	Progress Report for the Research Techniques Laboratory of Elliott- Automation RADAR Systems Limited January, 1969 to December, 1969
1965	306/Q18/5059/1-96	Elliott Automation RADAR Systems Ltd Advanced Projects Division A.E.W. Product Definition Phase Product Quality Manual
1968 Nov 30	306/T19-136	Proposed Programme of Work for a Lower Spend Rate on an A.E.W. Project Definition Study Holding Phase
1980 June	306/TR072/W	Experimental Towed Array Sonar 2031X Analysis of Detection Trails TH9 and TH17 Part II
1980 June	306/TR077/W	Experimental Towed Array Sonar 2031X Analysis of Detection Trains TH12 and TH13 Part II
1966 Apr 1	326P	Final Report on XC 351 Data Processing Contract KH/B/1625/CB14a
1963 Nov	332/P1	Proposal for a Navigation/Attack RADAR for Later Versions of the Hawker Siddeley Buccaneer Aircraft
1966 Apr	334/669	Short Range Surveillance RADAR Type ZB 298 Provisional Information and Operational Instructions
1964 July 22	334/FR001	Revised Cost Estimates Associated with Design Proposals for a Short-Range Battlefield Surveillance RADAR
1965 July	334/FR002	Revised Cost Estimates Associated with Design Proposals for a Short-Range Battlefield Surveillance RADAR

1966 May	334/FR003	Revised Cost Estimates Associated with Design Proposals for a Short Range Battlefield Surveillance RADAR
1967 July	334/FR004	Revised Cost Estimates Associated with Design Proposals for a Short Range Battlefield Surveillance RADAR
1969 Apr	334/H203	Short Range Ground Surveillance RADAR ZB298 British Army Nomenclature RADAR GS, No. 14 Mk 1
1967 Feb 9	334/P200	VAMPIRE (Visual and Audible Movement Presentation Infantry Radar Equipment) Proposal for a New Infantry RADAR
1964 Sept 23	334/PR/001	Progress Report No. 3 on Contract No. KH/B/1585/CB.14(a)
1964 Dec 30	334/PR/002	Progress Report No. 4 on Contract No. KH/B/1585/CB.14(a)
1965 Mar 30	334/PR/003	Progress Report No. 5 on Contract No. KH/B/1585/CB.14(a)
1965 July 16	334/PR/004	Progress Report No. 6 on Contract No. KH/B/1585/CB.14(a)
[Undated]	334/PR/005	Progress Report No. 7 on Contract No. KH/B/1585/CB.14(a)
1966 Feb 14	334/PR/006	Progress Report No. 8 on Contract No. KH/B/1585/CB.14(a)
1966 May 19	334/PR/007	Progress Report No. 9 on Contract No. KH/B/1585/CB/14(a)
1966 Sept 6	334/PR/008	Progress Report No. 10 on Contract No. KH/B/1585/CB14(a)
1966 Dec 12	334/PR200	Progress Report No. 11 Contract No. KH/B/1585/CB14(a)
1967 Apr 11	334/PR201	Progress Report No. 12 Contract No. KH/B/1585/CB14(a)

1967 May 4	334/PR202	Progress Report VAMPIRE 1
1967 July 14	334/PR203	Progress Report No. 13 Contract No. KH/B/1585/CB14(a)
1967 Oct 14	334/PR204	Progress Report No. 14 Contract No. KH/B/1585/CB14(a)
1967 Jan 4	334/PR205	Progress Report No. 15 Contract No. KH/B/1585/CB14(a)
1968 Mar 15	334/PR/206	Progress Report No. 16 Contract No. KH/B/1585/CB14(a)
1968 June 20	334/PR207	Progress Report No. 17 Contract No. KH/B/1585/CB14(a)
1968 Sept 26	334/PR208	Progress Report No. 18 Contract No. KH/B/1585/CB.14(a)
1968 Dec 31	334/PR209	Progress Report No. 19 Contract No: KH/B/1585/CB.14(a)
1969 Mar 27	334/PR210	Progress Report No: 20 Contract No: KH/B/1585/CB.14(a)
1966 Apr 30	334/RM/001	Report on Repair and Maintenance in ZB 298 Contract No: KH/R/93/C.B.68(a)
1966 Apr 30	334/RM/001/BE1	Contract No. KH/R/93/C.B.68(a) Budgetary Estimates for Development and Manufacture of Four Sets of Prototype ("A" Model) Standard Special- to-Type Test Gear for ZB298
1966 Apr 30	334/RM/001/BE2	Contract No. KH/R/93/C.B.68(a) Budgetary Estimates for Development and Manufacture of Four Training Simulators to Prototype ("A" Model) Standard for use with ZB298
[Undated]	334/T200	Short Range Battlefield Surveillance RADAR Design Inspection Report

[Undated]	334/T200	Appendix D of Section 10 Design Inspection Report Short Range Ground Surveillance RADAR ZB298 Collated Design Inspection Comments
[Undated]	334/TN/003/66	Summary of Assessment Trails Conducted by the Australian Army on 'A' Models of the ZB. 298 RADAR
1964 Aug 4	334/TR/001	Technical Notes on the Design of Tripod and the Remote Control and Readout of Angular Position of the Antenna Head of the Short Range Battlefield Surveillance RADAR Contract No. K.H./B/1585/CB 14 (a) Ministry of Aviation Project Ref. ZB 298
1967 Jan	336P	Final Report on Contract No. KH/A/1662/C.B.68(a) 1
1967 Feb	918/M1	Estimation of Propagation Path Attenuation
1967 May	918/M3	Bore Sight Flutter with an Offset Aerial and Monopulse Feeder
1966 Aug	918/P1	A Simple Ranging-RADAR for Tactical Close Support Fighter Aircraft Such as the Anglo/French Jaguar and the Hawker Siddeley P1127
1966 Oct 7	918/P1	Proposals for Project Study of PX430 RADAR Systems
1966 Nov	918/P3	A Proposal for a New Sonobuoy System
1967 Jan	918/P4	A Proposal for a RADAR Study to Meet A.S.R 846
1967 Mar	918/P5	A Proposal for an Interim Helicopter Close Approach Guidance System
1967 Feb	918/P6	Proposal for a RADAR for the Utility Helicopter to Meet NGSAT 3335

1967 Mar	918/P7	A Proposal for a Programme of Research into a Switched Multi-Beam Luneberg Lens/Reflector Aerial
1967 May	918/P8	Proposal for a RADAR for the WG13 Helicopter
1967 June	918/P9	Preliminary Proposals for RADARs for Light Military Helicopters
1967 June	918/P10	Proposal for Laser Ranging and Sighting Equipments Applicable to the Attack Systems of Single Seat and Two Seat Aircraft
1967 Sept	918/P11	Proposal for a RADAR for the W.G.13 Helicopter in Accordance with R.R.E. Specification RAR 134/01/EKW/2
1967 Dec	918/P12	Final Report on a RADAR Study to Meet A.S.R. 846 Volume 1 Feasibility Study
1967 Dec	918/P12	Final Report on a RADAR Study to Meet A.S.R.846 Volume 2 Design Study
1967 Dec	918/P12	Final Report on a RADAR Study to Meet A.S.R.846 Volume 3 Project Proposals, Programmes and Costs
1968 Jan	918/P13	Short Summary of the Final Report on RADAR Studies to Meet ASR 846 (918/P12)
1968 Feb	918/P14	A Navigation/Attack RADAR for a Penetration Strike Version of the Jaguar Aircraft and a Navigation RADAR for a Reconnaissance Version
1968 Sept	918/P15	Proposal for the Project Definition Study of a RADAR to meet A.S.R.846

1969 Aug	918/P17	Proposal for the Supply of Sonobuoys to Ministry of Technology Specifications Nos: RAE/RSP 3730 and RAE/RSP 3731
1966 May	918/T1	The Detection Range of I.C.W. RADAR for the Anglo/French Variable Geometry Aircraft
1966 May	918/T2	An Examination of Size, Weight, Power and Cooling Aspects of the I.C.W. A.I. RADAR for the Anglo/French Variable Geometry Aircraft
1966 May	918/T3	Digital Integration in the Variable Geometry Aircraft Strike RADAR Receiver
1966 May	918/T4	The Implications of Using J-Band Instead of X-Band in the RADAR Systems for the Anglo/French Variable Geometry Aircraft
1968 Mar	918/T5	Trends in Strike RADAR 1975-1985
1968 Mar 29	5441/1	Final Report on the Avionics Project Study for the UKVG Aircraft Vol 1 – System Studies
1968 Mar 29	5441/1	Final Report on the Avionics Project Study for the UKVG Aircraft Vol 1 – System Studies (Extracts)
1968 Mar 29	5441/2	Final Report on the Avionics Project Study for the UKVG Aircraft Vol 2 – RADAR Studies
1968 Mar 29	5441/3	Final Report on the Avionics Project Study for the UKVG Aircraft Vol 3 – Appendices to Systems Studies
1961 May 8	DCM55	Report on the Presentation to the E.E.A. of the Army Communication Plan for 1970 on the 27th April, 1961 at Mullard House
1958 May	L141	Elliot Q-Band Fire Control System
	L152	Elliott Proton Precession Magnetrometer for Airborne Use

1964 Sept 18	MSR/1/64	Investigation of High Efficiency Voltage Conversion and Regulation Techniques
1965 Mar	MSR/1/65	Investigation of the Application of Microminiaturisation Techniques to Z. 298
1969 Mar	P42	A Proposal for a Study into the Classification of Signals from Passive Sonobuoys
1965 Oct	RR52	Report on the Studies into the Anglo-French Variable Geometry Aircraft Navigation Attack Systems Contracts Nos: KM/3C/2077/CB21(d) KH/D/3941/CB15(b)1
[Undated]	V1227/5	Proposals for an Experimental Airborne Scanner
[Undated]	[Unnumbered]	Exploratory Industrial Studies of Equipment for Anglo-French V.G. Combat Aircraft
1963 Oct 30	[Unnumbered]	Minutes of the 5th Progress Meeting on Contract No. KH/A/01056/CB.14(a)1 held on Tuesday, October 15th, 1963
[Undated]	[Unnumbered]	Proposals for Auto-Stabilisation and Control of Aircraft F.23/49