

SCALE PLANS & DRAWINGS page 2

Larger plans (some are several sheets joined together)

(dates given are on at least one sheet - other sheets may have earlier or later dates)

- S1 AEC Regal 662 Arrangement of chassis for bodybuilders & position of batteries DRG 2126
S2 AEC Regent Mark III Arrangement of chassis for coachbuilder 1947 SK10-1287
S3 AEC Regent A "Heavy Six" Plans for Alexander 1944 SK10-1049
S4 AEC Regal Drop frame for Alexander 1946
S5 AEC Installation of rear axle, etc. 1951 F 223B
S6 AEC Modification to chassis bulkhead bracket & lubrication tank 1948 SK22-526 etc
S7 AEC Arrangement of engine suspension / rear, rear axle, front axle 1948 Y236, F223
S8 AEC Regal Mk III Drivers cab structure & bonnet 1947 SK22-250, SK22-416
S9 AEC Front hub, hinged engine flap, tyre carrier 1950 L14935, SK22-538, SK22-559
S10 AEC Regal Mk IV battery box holder, bolting down brackets 1946
S11 AEC Battery boxes, Wilson gearbox 1946 DRG 1132A, E2703, DRG 1172, 1132
S12 AEC Frame extension, cross shaft, wheels etc 1951 Y24215, Y24216, G1/0339, L11581, Y24213/4, K3/0119
S13 AEC Parts required to convert 0662/19 to 19' wheelbase 1951 F25339 etc, SK22-758, L12125
S14 AEC Air pressure system Chart 7 1948? (2 sets)
S15 AEC Regal Mark III Coachbuilders arrangement 1947 SK10-1393
S16 AEC Reliance Arrangement of chassis for bodybuilder 1946 & 1953 SK10-1857, SK10-1287
S17 AEC Regal 662 converted to Mk III for Alexander Front dash, rear drop frame 1948
S18 AEC Regal 662 reconditioned for Alexander 1946 E2639A, DRG 1206
S19 AEC Regal Mark IV Arrangement of chassis for coachbuilder 1950 SK10-1583/4
S20 AEC Installation & details of 120 AEC vertical engine 1944 A185
S21 AEC Regal Mk III Coachbuilder's arrangement 1946 SK10-1362, SK10-1326, SK10-1394, SK10-1288
S22 AEC 5-speed synchromesh gearbox 1953 D171, D27221, D14807
S23 AEC Modification required to prevent oil leakage from fluid flywheel (0961,0961/2, 0962, 0963) 1947 J29
S24 AEC Gearbox casing 19/6/53 D10169
S25 AEC Regal Mk IV Drilled Side Frames – miscellaneous 1948-1951 Y0195, Y12/20142-3 +others
S26 AEC Regal Drop Frame Reconditioner 1946 DRG 1205
S27 LPTB Chiswick Works Dynamo cradle, bracket, shaft etc 1941 A209, 2117-902, 2117-905, 2117-907-9
S28 AEC Chassis details, battery box 1031, 1033
S29 AEC Bonnet, body brackets & bonnet fasteners 1948 2831, SK 35-27, Y3/28861-2
S30 AEC Connections for radiator top tank, radiator mounting, clearance diag for fuel tank, etc 1939-47
P2, DRG 1128, SK22-280
S31 AEC Crankcase, crankshaft lock nut 1944 A70, Z2/31933, Z2/31925, A17183
S32 AEC Connecting rods, cylinder block modification to cooling circuit 1947 SK50-1949, AI 2045, A218
S33 AEC Shaft & camshaft bearing oil retainer 1941 A197, A15318, A15322
S34 AEC Epicyclic gearbox 1947-8 D35, SK35-6, D32

S35 Body plan "Park Royal and Alexander 44 seater front entrance integral bus on AEC Monocoach frame"
1949 & 1953 7603, U140404
S36 Body plan Alexander & Duple single deck body on AEC Reliance 1953 SK22-759, 9245/A
S37 BEF s/d service body on Leyland TS7 1937 DRG 4320
S38 Star Flyer engine details No 963
S39 Details for Star Flyer chassis No 971
S40 Details for Chevrolet chassis (extended) No 993

S41 Edinburgh Corporation Double deck bus on CVD6 chassis 1951 scale 3/4in to 1 foot E2130
S42 Glasgow Corporation arrangement & glass for halfcab d/d 1958 scale 1/2in to 1 foot + DRG90-156, 90-157
S43 Glasgow Corporation glass for Atlantean 1966 not to scale DRG89-59
S44 ECW general arrangement for Fleetline & Olympian 1970 & 1983 scale 1/2in to 1 ft & 1:20 DRG5121, 5345/3, 5351/1
S45 Leyland Lion arrangement 1929 scale 1in to 1 foot 10501/A, 36228, 77946, 84805
S46 Leyland / ECW B45 body cross section 1980 scale 1:5 38679
S47 Foden 53 seater low height double deck 1946 DRG F.P.414

S48 Edinburgh Corporation Electric Car straight side (180) 1931 (retr 1969) scale 3/4in to 1 foot E490
S49 Edinburgh Corporation 36 seater s/d on Daimler COG5 chassis 1948 scale 3/4 in to 1 foot E1936

XX Bedford OB / Duple - on loan from E. George

SCALE PLANS & DRAWINGS page 3

W. Alexander - building plans

mostly by Mather & Platt unless indicated otherwise

(a)

Building plan – Camelon	Kelvin 7053/65D	May 1965
Phase development at Larbert Depot – phase III	Graham & Sibbald GS1002/1A	Oct 1982
Modernisation at Larbert Depot – phase III	Kelvin 267/1	Nov 1983 2 copies
Alterations to Larbert Depot	Graham & Sibbald GS2077/1	Nov 1987
Garage development at Bannockburn	Graham & Sibbald GS1000/2	Oct 1982 4 copies

(b)

Camelon - Water supplies	107947	Sep 1935
“ - Block plan	107948	Sep 1935 – revised Nov 1949 2 copies
“ - No 1 Installation	107949	Sep 1935
“ - “	“	Sep 1935 – revised Nov 1955
“ - “ Ground Floor	107950	Sep 1935
“ - “ “	“	Sep 1935 – revised Nov 1949
“ - “ Blocks 4 & 4A	107951	Sep 1935
“ - “ Ground Floor	107952	Sep 1935
“ - “ Blocks 7A, 8, 8A, 9, 9A	107953	Sep 1935
“ - “ 1 st Floor offices	107954	Sep 1935
“ - “ “ “	“	Sep 1935 – revised Nov 1949
“ - “ “ “	“	Sep 1935 – revised Nov 1955
“ - “ Offices	107955	Sep 1935
“ - No 2 Installation Blocks 10 & 10A	107962	Sep 1935
“ - “ “ “	“	Sep 1935 – revised 1955
“ - “ “ 11 & 11A	107963	Sep 1935
“ - Extension to No 1 Installation - Ground Floor	116240	Jun 1938

(c)

Camelon - Extension to No 1 Installation – Protection Below Offices / Ground Floor Block 6 – Plan 1		Jun 1949
“ - “ “ “ “ “ “ “ “ “ “ “ “ – Plan 2		Jun 1949
“ - “ “ “ “ “ - Ground Floor Blocks 5 & 6	24/4343	Nov 1949
“ - “ “ “ “ “ - 1 st & 2 nd Floor Block 6	24/4344	Nov 1949
“ - “ “ “ “ “ “ “ “ “ “ “ “		Nov 1949 – revised Nov 1955
“ - Alterations & additions to No 1 Installation – 1 st Floor Offices & Erecting Shop	27/762	Nov 1955
“ - Position of hydrants	G656	Jun 1935

(d) - the following are not drawings but they are part of this collection

Details & locations of the “Grinnell” Sprinkler :

No 1 Installation	Sep 1935
“	Sep 1935 – revised 1938 & 1949
“	Sep 1935 – revised 1938, 1949 & 1955
No 2 Installation	Sep 1935
“	Sep 1935 – revised 1955

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Walter Alexander (Coachbuilders) - plans for vehicle parts (several sheets in each bundle)

(a) Y-Type

AR 1 - Y30	1965-72
AR 2 - AY / 5, 6, 8, 18, 24, 26, 27	1970-79
AR 3 - 2 AYS / 30; AYS / 2	c1971, 1979
AR 4 - 95 AYS / 31; 114 AYS / 28; 134 / 2, 9, 24	1975, 1977, 1979
AR 5 - 119 / 7, 16, 18, 19, 21, 22, 23, 25, 31, 32, 33, 34	1977-79
AR 6 - 127 AYS / 20, 24; 128 AY / 17; 129 AY / 17, 20	1978-79
AR 7 - 137 AY / 5, 6, 9, 20, 24, 26	1979

(b) Ailsa

AR 8 - AV / 1, 2, 5	1973-79
AR 9 - AV / 6, 7, 9	1974-79
AR 10 - AV / 10, 11, 13, 16, 17	1974-79
AR 11 - AV / 25, 26	1974-79
AR 12 - AV / 31, 32, 33, 34, 37	1974-79

(c) R-Type for Leyland Olympian

AR 13 - RL 1 / 1, 2, 5, 6, 7, 9, 10	1980-81
AR 14 - RL 1 / 15, 18, 21, 26, 30, 32, 34, 37	1980-81
AR 15 - RL 7 / 5, 8, 9, 13, 20, 23, 26, 31, 33	1982
AR 16 - RL 10 / 17,24	1982

(d) Other

AR18 - Double deck on Leyland DRG 2L3	1971
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Plans (in drawer)

SD1	Bristol Lodekka	(no date, no scale, no ref)				
SD2	Edinburgh Corporation	Guy 63 seat / Alexander	1960	scale 1/2in to 1 foot		H1158/10
SD3	MCW	78 seat double deck (no date, no scale)		design 24	LCPT ref	M12/116
SD4	Park Royal	Front entrance Routemaster	1962	scale 1/2in to 1 ft		9344
SD5	Park Royal	AEC 73 seat double deck		8430		
SD6	Edinburgh Corporation	Bedford OWB	1945	scale 1/2in to 1 foot		E1661 (2 copies)
SD7	Daimler	drag link / valve assembly	1958	full size		142801
SD8	Daimler	fluid reservoir / flow control etc	1958	full size		142803
SD9	Daimler	hydraulic power steering cylinder	1958	full size		142804
SD10	Daimler	installation details of group2pump	1958	full size		142807
SD11	set of joints for D-type engines		1959	scale 1/2 & full size		DRG105758
SD12	Limits in vehicle design of single & double deckers					
SD13	Dennis Lancet MK I / Park Royal		1967	scale 4mm to 1 foot		15A
SD14	Albion	restoration plans	1996	scale 1:20		AGA111
SD15	Victoria (Australia)	set of six plans for trams		(copies)		
SD16	Tilling-Stevens	- chassis plan - Petrol electric 4 tons		- photocopy		
SD17	Edinburgh Corporation	PD2 (536) - photocopy				
SD18	Sheffield	- Outline 109AR Tramway Motor	1947	scale 1/4		B3022172
SD19	Edinburgh Corporation	double deck bus	1948	scale 1/2in to 1 foot		E1850
SD20	Edinburgh Corporation	Leyland Leopard 101	1962	scale 1/2in to 1 foot		E2957

Other

SMT - Certificate of Registration of Design "An Omnibus" - 616133 + drawing & letter (1913)
Edinburgh Tram Network – Gogar Depot Layout Plan 2006 (3 plans) scale 1:500 ULE 90130-06-OLE-00001(to 3)
Glasgow Corporation trams (small mixed pack of drawings - mostly unofficial)

Dodge & Renault Trucks - folder of Body Builders' Drawings (slightly damaged)

Commer Commando Trucks - " " " " " (badly damaged)

Leyland Trucks - pile of Coachbuilders' Drawings

" " - pack of Coachbuilders' 7 Technical Data Sheets

Leyland – Drawing 121 – six buses seating 20,10,12,24,16,12 respectively - Sep 1904 - (A3 photocopy)

Drawings of Dutch buses c1931 – c1945 (+ railway carriages) (3 sheets)

SBG Irregular Hexagonal Destination Screen

London Trolleybus Depot Plans - set of 7 copies (Acton, Bexley, Bexley extn, Carshalton, Hammersmith, Hanwell, Isleworth)