

**WGH Rides Collection**  
**Photographs and Postcards 178C122**  
**Films 178D23**  
**Business Records 178H31**  
**Trade and Advertising Material 178I27**  
**Digital Media 178U7**  
**Original Art Work V19**  
**Various Z61**

178C122.1-158 Photographs of WGH Trams and Trains Projects

No date

Colour photographs of Ebbw Vale Garden Festival funicular project showing on site building work in progress, the finished funicular, various parts and electronic components and views of the site

Various sizes

158 items

WGH Rides Collection

178C122.159-365 Photographs of Various WGH Trams and Trains Projects

No date

Colour photographs of American Adventure and Chessington World

of Adventure trains, Bradford Industrial Museum and Beamish Museum trams, Seafield funicular, and Morecambe station projects showing various parts and sections as well as electronic components and views of the sites, also general images of trams and trains

Various sizes

207 items

WGH Rides Collection

178C122.366-595 Photographs WGH Boat Ride Projects

No date

Colour photographs of boat ride projects for Tinkaboo, Cricket St. Thomas, Chessington World of Adventure Bubbleworks, The London Dungeon, Boozy Barrel, Blue Anchor, Lego Fairytaleboat ride and Furuvik showing various parts and sections of the rides as well as electronic components and views of the sites

Various sizes

230 items

WGH Rides Collection

178C122.596-1030 Photographs WGH Log Flume and Monorail Projects

No date

Colour photographs of log flumes for American Adventure, Great Yarmouth, Chessington World of Adventure, Blue Anchor and Legoland and monorails for Carrickfergus, New Lanark Mills, Granada UFO Zone and Linnenmäki showing various parts and sections of the rides as well as electronic components and views of the sites

Various sizes

435 items

WGH Rides Collection

178C122.1031-1289 Photographs WGH Coaster Projects, Various other Rides And Parks and Other Projects

No date

Colour photographs of coasters for Alton Towers ghost train, Dreamland, Lightwater Valley, Blue Anchor leisure Ltd, Blackpool Pleasure Beach and Bellwaerde, other rides and parks including Junnibacken, Windsor toboggan run, Chessington World of Adventure's rolling boulder and Blue Anchor balloon ride showing various parts and sections of the rides as well as electronic components and views of the sites

Various sizes

259 items

WGH Rides Collection

178C122.1290-1706 Photographs of Various WGH Projects

No date

Colour photographs of American Adventure log flume extension, Ebbw Vale project images showing some damage to the rails, Lulworth tank target, Jorvick ride track, Blue Anchor balloon ride, American Adventure track, Flamingo Land Little Monsters, Ciutat de les Arts I des les ciecies barrel, Thames Water barge and other projects, showing the sites, parts, sections and components

Various sizes

417 items

WGH Rides Collection

178C122.1707 Photographic Album

No date

Red ring binder containing photographs of various WGH rides, 15p.p

A4

1 item

WGH Rides Collection

178D23.1 Lego Coaster film

1998

Amateur film of Lego coaster by WGH, April 1998,

Exact content and length of film unknown  
1 item  
WGH Rides Collection

178D23.2 WGH Rides at Fantasy Island film  
1995-1996  
Amateur film of WGH rides at Fantasy Island by WGH,  
Exact content and length of film unknown,  
1 item  
WGH Rides Collection

178H31.1 Legoland Dragon Mini Coaster Project Files  
1998-2000  
Project files W553 for the design and construction of the dragon mini coaster at Legoland Windsor, including ride specifications, ladder diagrams, material certifications and testings, financial information, correspondence, designs, plans, photographs, warranty, installation information, maintenance, operations and spare parts manual. Also contains outsource specialist reports and tests from third party companies including; Corcoran Gibbons Civil and Structural Engineering Consultants on load calculations, SRC Ltd Consulting Structural and Civil Engineers on force calculations and Nigel A. Mawson Chartered Quantity Surveyor & Planning Supervisor reports on health and safety  
See 178H31.59 for technical drawings file  
A4  
14 files and loose items  
WGH Rides Collection

178H31.2 Greenwood Forest Park Coaster Project Files  
2003-2004  
Project files W940 for the design and construction of a coaster at Greenwood Forest Park, including ride specifications, financial information, correspondence, designs, plans, photographs, maintenance, operations and spare parts manual, hazard in operation severity key report. Also contains outsource specialist reports and tests from third party companies and suppliers including; Electric Actuator Company Ltd on operating and maintenance for electric linear actuators, Amusement Device Inspection Procedures Scheme report of design review, PFB instructions, use and maintenance manual, David S. Cameron calculations on special inclined lift, Atwell International pulley system, S.G. Turret Ltd declaration of conformity of safety gear, Oleo International  
See 178H31.52 for technical drawings files  
A4  
29 files and loose items  
WGH Rides Collection

- 178H31.3      Parc Asterix Ghost Train Project Files  
2002-2003  
Project files W784 for the design and construction of a ghost train at Parc Asterix, France, including ride specifications, financial information, correspondence, designs, plans, photographs, structural calculations, maintenance, operations and spare parts manual. Also contains outsource specialist reports and tests from third party companies and suppliers including; Sindou Faurier, Planson et Associes Architectes on plan for accident prevention, Bridge Design & Engineering, Baptie Amusement Device Inspection Procedures Scheme report of design review, The Section Bending Company  
See 178H31.49 for technical drawings files  
A4  
19 files  
WGH Rides Collection
- 178H31.4      Legoland Balloon Ride Project Files  
1999  
Project files W555 for the design and construction of the balloon ride at Legoland Windsor, including ride specifications, ladder diagrams, material certificates and testings, financial information, technical drawings, maintenance, operations and spare parts manual and ladder diagrams. Also contains outsource specialist work from third party companies including; MSI-Materials Handling Ltd, Industrial Hydraulics Ltd, Shanghai Pudong Iron & Steel Group Co. Ltd, Caparo Merchant Plc, British Steel-Tubes & Pipes, Rautaruukki Metform, Radiographic Testing Services Ltd, Clydesdale Metalab, Trametal, Det Danske Stalvalsevaerk A/S, Sidebottom Richardson Cheng Ltd and others  
See 178H31.60 for technical drawings file  
A4  
6 files  
WGH Rides Collection
- 178H31.5      Legoland Fairytale Boat Ride Project Files  
1995-1997  
Project files W555 for the design and construction of the fairytale boat ride at Legoland Windsor, including ride specifications, material certificates and testings, technical drawings, correspondence, technical calculations, purchase orders and maintenance, operations and spare parts manual  
A4  
3 files  
WGH Rides Collection

- 178H31.6 Legoland Castle Coaster Ride Project Files  
1996-2005  
Project files W381 for the design and construction of the castle coaster ride at Legoland Windsor, including ride specifications and designs, track designs, structural load calculations, correspondence, financial information, technical specifications, plans and maintenance, operations and spare parts manual. Also contains outsource specialist work from other companies including; Corcoran Gibbons, MSI Material Handling Ltd and Simplatroll Ltd and a study of the design principles for roller coaster track delivered by M.G. Bennett & Associates Ltd  
See 178H31.58 and 178H31.83 for technical drawings file  
A4  
8 files  
WGH Rides Collection
- 178H31.7 Hamburg Dungeon Project Files for multiple rides  
1999-2000  
Project files W623 and W647 for the design and construction of the Elevator of Doom, Stortebeker-the boat ride, swing-in boat, Rammboot and trommel, rotating barrel and walkway rides at the Hamburg Dungeon, including ride specifications and designs, correspondence, plans and financial information, stress analysis and mechanical handling reports, technical calculations  
See 178H31.53 for technical drawings files  
A4  
26 files  
WGH Rides Collection
- 178H31.8 Personal Rapid Transit Project Files  
2004-2009  
Project files W939, W909, W955, W895, W1080 and W1081 for the design and construction of personal rapid transit (PRT) transport systems, including ride specifications and designs for Uppsala in Sweden, Norway and Suncheon Bay in South Korea, correspondence, financial information, test track and technical calculations, site visit, workshop presentations, test rig and vehicle files  
See 178H31.57 for technical drawings files  
A4  
19 files  
WGH Rides Collection
- 178H31.9 Flamingo Land Little Monsters Spooky Mansion Dark Ride Project Files  
2001-2003  
Project files W700 for the design and construction of little monsters spooky Mansion dark ride at Flamingo Land theme

park and zoo, including financial information, test certificates of structural and mechanical components and maintenance, operations and spare parts manual. Also includes external company reports including Allott & Lomax, Leisure Technical Consultants Ltd and Babbie Group

A4

5 files

WGH Rides Collection

- 178H31.10 Opel Visitor Centre Dark Ride Project Files  
1998-1999  
Project files W500 for the design and construction of a dark ride system at Opel visitor centre, including designs and specifications, financial information, quality assurance package, technical calculations, and maintenance operations and spare parts manual. Also includes external company work from Bennett Associates  
Language: English and German  
A4  
15 files  
WGH Rides Collection
- 178H31.11 Fantasy Island Micro-Coaster Project Files  
1995-1996  
Project files W360 and W379 for the design and construction of a micro-coaster at Fantasy Island for Blue Anchor Leisure Ltd, including designs and specifications, correspondence, technical calculations and maintenance, operations and spare parts manual. Also includes external company work from Corcoran Gibbons and Allott & Lomax  
See 178H31.70, 178H31.45 and 178H31.102 for technical drawings and 178H31.44 for ride certificates  
A4  
4 files  
WGH Rides Collection
- 178H31.12 Linnanmäki Monorail Project Files  
1996-1997  
Project files W432 for the design and construction of the Around the World monorail transportation system at Linnanmäki Amusement Park in Finland, including designs and specifications, correspondence, technical calculations and maintenance, operations and spare parts manual  
See 178H31.44 for ride certificates and 178H31.67 and 178H31.88 for technical drawings files  
A4  
4 files  
WGH Rides Collection

- 178H31.13 Dickens World Boat Ride Project Files  
2005-2007  
Project files W1010 for the design and construction of a boat ride at Dickens World in Kent, including designs and specifications, correspondence, technical calculations, safety report and financial information  
See 178H31.50 for technical drawings files  
A4  
5 files  
WGH Rides Collection
- 178H31.14 Fantasy Island Balloon Ride Project Files 1995-1997  
Project files W368 for the design and construction of a balloon ride at Fantasy Island for Blue Anchor Leisure Ltd, including designs and specifications, correspondence, technical calculations, financial information and maintenance, operations and spare parts manual  
See 178H31.71, 178H31.62 and 178H31.98 for technical drawings and 178H31.44 for ride certificates  
A4  
3 files  
WGH Rides Collection
- 178H31.15 The Hedenhos Tub-Ride Ride Project Files  
1996-1998  
Project files W409 for the design and construction of a tub-ride at Furuviksparken in Sweden, including designs and specifications, correspondence, technical calculations, financial information and maintenance, operations and spare parts manual  
See 178H31.62 and 178H31.74 for technical drawings files  
A4  
3 files  
WGH Rides Collection
- 178H31.16 Cadbury World, Cadabra Dark Ride Project Files  
1996-2011  
Project files W410 for the design and construction of Cadabra dark ride at Cadbury World, including designs and specifications, correspondence, technical calculations, financial information and maintenance, operations and spare parts manual  
See 178H31.57 project W1135 for refurbishment work drawings file  
See 178H31.62 and 178H31.85 for technical drawings  
A4  
5 files

## WGH Rides Collection

- 178H31.17 Blue Anchor Leisure Ltd Project Files for multiple rides  
1994-1998  
Project files W315, W316 and W317 for the design and construction of a log flume ride, a circular boat ride and a powered coaster ride at Fantasy Island in Ingoldmells for Blue Anchor Leisure Ltd, including designs and specifications, correspondence, technical calculations, financial information and maintenance, operations and spare parts manual  
See 178H31.60 for technical drawings file for W316 and W317  
See 178H31.89 for technical drawings for W316  
See 178H31.63 for technical drawings file for W315  
See 178H31.74 and 178H31.90 for technical drawings for W317  
A4  
11 files  
WGH Rides Collection
- 178H31.18 The Scotch Whisky Experience Barrel Ride Project Files  
2008-2010  
Project files W1154 for the design and construction of a barrel ride at the Scotch Whisky experience in Edinburgh, including designs and specifications, correspondence, technical calculations, financial information and maintenance, operations and spare parts manual  
A4  
4 files  
WGH Rides Collection
- 178H31.19 Pleasure Beach Tub Ride Project Files  
1996-1997  
Project files W431 for the design and construction of a tub ride at Pleasure Beach Amusements in Skegness, including designs and specifications, financial information and maintenance, operations and spare parts manual  
See 178H31.63 and 178H31.74 for technical drawings file  
A4  
2 files  
WGH Rides Collection
- 178H31.20 Fantasy Island Barrel Ride Project Files  
1995-1996  
Project files W361 for the design and construction of a barrel ride at Fantasy Island in Ingoldmells for Blue Anchor Leisure Ltd, including designs and specifications, correspondence and maintenance, operations and spare parts manual  
See 178H31.71 and 178H31.95 for technical drawings file  
A4

- 2 files  
WGH Rides Collection
- 178H31.21 Twinlakes Park Tub Ride Project Files  
2008  
Project files W1141 for the design and construction of a tub ride at Twinlakes Park in Melton Mowbray, including correspondence, financial information, designs and maintenance, operations and spare parts manual  
A4  
2 files  
WGH Rides Collection
- 178H31.22 Rat Trap Boat Ride Project Files  
2012  
Project files W1300 for the design and construction of Rat Trap boat ride for Merlin Entertainments, including correspondence, inspection certificates, purchase orders, designs and technical calculations  
See 178H31.51 for technical drawings files  
A4  
3 files  
WGH Rides Collection
- 178H31.23 The London Eye-Millennium Wheel Project Files  
1999-2000  
Project files W585, W600 and W601 for the design and construction of the London Eye, including correspondence, financial information, designs, photographs, technical specifications and newspaper cutting  
See 178H31.65 for W585 technical drawings files  
A4  
4 files  
WGH Rides Collection
- 178H31.24 Urbis Centre Inclined Lift Project Files  
2001-2004  
Financial files for project W663 for the construction of an inclined lift at Urbis Centre in Manchester  
A4  
4 files  
WGH Rides Collection
- 178H31.25 Khalifa Park Dark Ride Project Files  
2002-2003  
Project files W800 for the design and construction of a dark ride at Khalifa Park in Abu Dhabi, including correspondence, financial information, designs and technical specifications

- A4  
2 files  
WGH Rides Collection
- 178H31.26 National Railway Museum Project Files  
1998-1999  
Financial files for project W532 for work carried out for the National Railway Museum in York  
See 178H31.101 for technical drawings  
A4  
2 files  
WGH Rides Collection
- 178H31.27 Jorvik Viking Centre Dark Ride Project Files  
2000-2002 "Financial files for project W636 for the design and construction of a dark ride at Jorvik Viking Centre in York, including report on test and assessment of conformity to design by Allott & Lomax  
A4  
7 files  
WGH Rides Collection
- 178H31.28 Bayt Abdullah Ferris Wheel Project Files  
2011-2013  
Project files W1260 for the design and construction of a Ferris wheel at Bayt Abdullah Children's Hospice in Kuwait, including correspondence, financial information, designs, technical specifications and report of design by Jacobs and graphics  
See 178H31.56 for technical drawings files  
A4  
2 files  
WGH Rides Collection
- 178H31.29 Regatta Ferris Wheel Project Files  
2013  
Project files W1347 for the design and construction of a Ferris wheel in Singapore, including designs, technical calculations, graphics and specifications  
A4  
2 files  
WGH Rides Collection
- 178H31.30 Wallace & Gromit Dark Ride Project Files  
2012-2013  
Project file W1294 for the design and construction of the Wallace & Gromit dark ride at Blackpool Pleasure Beach, including correspondence, designs, technical calculations, graphics and financial information

- A4  
1 file  
WGH Rides Collection
- 178H31.31 Legoland 3rd Castle Coaster Train Project Files  
2009  
Project file W1216 for the design and construction of a 3rd castle coaster train at Legoland Windsor, including correspondence, designs and technical calculations  
A4  
1 file  
WGH Rides Collection
- 178H31.32 Alton Towers Log Flume Ride Project Files  
2004  
Project file W950 for the provision of new boats for the log flume ride at Alton Towers, including correspondence, designs, graphics, financial information and technical specifications  
See 178H31.68 for technical drawings files  
A4  
1 file  
WGH Rides Collection
- 178H31.33 Titanic Dark Ride Project Files  
2010-2011  
Project file W1250 for the design and construction of a dark ride for the Titanic Experience in Belfast, including designs, technical calculations and track, winch frame and chassis analysis by Atkins Ltd  
A4  
1 file  
WGH Rides Collection
- 178H31.34 Joyland Leisure Coaster Ride Project Files  
1997-1998  
Project files W466 for the design and construction of a coaster for Joyland Leisure in Great Yarmouth, including correspondence, designs, technical calculations and specifications, financial information and maintenance, operations and spare parts manual  
See 178H31.73 and 178H31.92 for technical drawings file  
A4  
2 files  
WGH Rides Collection
- 178H31.35 Oakwood Log Flume Project Files  
2004-2005

Project file W1008 for modifications to and installation of seat restrains on the log flume ride at Oakwood theme park in Pembrokeshire, including correspondence, designs, technical specifications and financial information

See 178H31.50 for technical drawings files

A4

1 file

WGH Rides Collection

178H31.36 Premier League Hall of Fame Business File  
1998-2000

Project file W559 for the construction of a trommel at the Premier League Hall of Fame County Hall for United Attractions Ltd, including correspondence, designs and technical specifications

See 178H31.65 for technical drawings files

A4

1 file

WGH Rides Collection

178H31.37 Scenic Routes Trommel Project Files  
2004

Project file W970 for the construction of an oscillating barrel (trommel) and supporting steelwork for Scenic Routes in Moira Leicestershire, including photographs, correspondence, designs, financial information and technical specifications

See 178H31.68 for technical drawings files

A4

1 file

WGH Rides Collection

178H31.38 Unmanned Aerial Vehicle (UAV) Launch System Technology  
Project File  
2006-2009

Project file W1057 for the design, production and trial of an unmanned aerial vehicle (UAV) launch system technology demonstrator and the delivery of a variety of designs and test reports for Alstom S.A, including agreement of terms with M.G. Bennett & Associates Ltd, correspondence, designs, financial information and technical specifications

See 178H31.69 for technical drawings files

A4

1 file

WGH Rides Collection

178H31.39 Lightwater Valley Park Development Project Files  
1991-1995

Project files W322, W189, W198 and W194 for the construction and installation of The Ultimate roller coaster, the Knight Ride monorail system and a funicular railway at Lightwater Valley Park development in Ripon, including correspondence, designs, financial information, photographs, frequency response graphics, report of speed and acceleration trials for The Ultimate Roller Coaster and technical specifications  
See 178H31.63 for W322 technical drawings  
A4  
5 files  
WGH Rides Collection

178H31.40 Museo de las Ciencias Barrel Ride Project Files  
2001-2002  
Project files W772 for the construction and installation of a barrel ride at Ciutat de les Arts i des les ciecies, Museo de las Ciencias Principe Felipe in Valencia, Spain, contracted by Farmer Studios, including correspondence, designs, calculations, photographs, test reports and design reviews, financial information and technical specifications. Includes work by other companies such as Allott & Lomax and user manuals from Lenze  
A4  
3 files  
WGH Rides Collection

178H31.41 Maintenance, Operations and Spare Part Manuals  
1994-2002  
Maintenance, operations and spare part manuals for various rides and projects including W757 The Wow Experience at The Trafford Centre in Manchester, W347 Circular Boat Ride at Cricket St. Thomas Wildlife Park in Chard, W378 Dreamland Tub Ride for Dreamland in Margate, W427 Judgement Day boat ride for The London Dungeon, W211 circular boat ride at Sundown Adventureland in Nottinghamshire, W270 UFO Zone monorail at Granada Studios Tour in Manchester, W239 circular boat ride at Pleasure Land in Cleethorpes, W224 Knight Ride at Carrickfergus Castle in Northern Ireland, EO750 Pirate log flume at Legoland in Windsor, EO706 monorail train at Junibacken in Stockholm and log flume at Rotunda Amusement Park in Folkstone  
See 178H31.60 and 178H31.74 for technical drawings file for W347  
See 178H31.61, 178H31.45 and 178H31.97 for technical drawings file for W270 and 178H31.44 for ride certificates,  
See 178H31.70 for technical drawings file  
See 178H31.74 for technical drawings for W427  
See 178H31.74 and 178H31.103 for technical drawings for W378  
See 178H31.87 for Cricket St. Thomas project technical drawings

See 178H31.99 and 178H31.45 for technical drawings for W211 and 178H31.44 for ride certificates

A4

11 files

WGH Rides Collection

178H31.42 American Adventure Theme Park Project Files

1987-1993

Files for various rides at The American Adventure theme park including a spare parts, maintenance and operations manual for the Thunder Canyon log flume, model tests for a wildwater ride and a spare parts manual for the Nightmare Niagara ride

A4

3 files

WGH Rides Collection

178H31.43 Various Ride Projects

1994-2001

Project files for various rides including a file for a dark ride at Kahramaa Education Park in Qatar comprising costs, specifications and designs, a quality assurance package for W698 for the steelwork of a balloon ride's basket, W116 a suspended monorail for New Lanark Conservation Trust, technical calculations for a runaway mine train in Skegness and a file concerning a boat ride in Blackpool Pleasure Beach containing inspection reports and certificates and a file concerning the runaway train and the American Adventure log flume projects

See 178H31.100 for New Lanark project technical drawings

A4

6 files

WGH Rides Collection

178H31.44 Ride Certificates

1990-1999

Rides certificates for various projects including:

W159 Monorail ride for New Lanark Mills - project client

Renaissance Design Ltd

W211 Lazy River boat ride for Sundown Adventureland

W224 Knight Ride monorail for Carrickfergus Heritage Centre

W239 Circular boat ride for Pleasure Island Cleethorpes

W270 UFO Zone monorail for Granada Studios Tour

W313 Noel's House Party guest transportation system for the BBC

W315 Powered coaster ride for Fantasy Island - project client

Blue Anchor Leisure Ltd

W316 Log flume ride for Fantasy Island - project client Blue Anchor Leisure Ltd

W317 Circular boat ride for Fantasy Island - project client Blue Anchor Leisure Ltd  
 W360 Mini coaster ride for Fantasy Island - project client Blue Achor Leisure Ltd  
 W368 Balloon ride for Fantasy Island - project client Blue Anchor Leisure Ltd  
 W409 Tub ride for Furuviskparken  
 W431 Tub ride for Pleasure Beach Skegness - project client Pleasure Beach Amusements (Skegness) Ltd  
 W432 Around the World monorail ride for Linnanmäki Amusement Park  
 W466 Mini Powered coaster ride for Joyland Childrens Fun Park - project client Coles Amusements Enterprises Ltd  
 See 178H31.12 for project files and 178H31.67 and 178H31.88 for technical drawings  
 See 178H31.60 and 178H31.89 for technical drawings for W316 and 178H31.17 for project files,  
 See 178H31.60, 178H31.74 and 178H31.90 for technical drawings and 178H31.17 for project files for W317  
 See 178H31.34 for W466 project files, 178H31.73 and 178H31.92 for technical drawings  
 See 178H31.61, 178H31.45 and 178H31.97 for technical drawings for W270 and 178H31.41 for maintenance, operations and spare part manual,  
 See 178H31.98 and 178H31.62 for technical drawings for W368, 178H31.14 for project files and 178H31.44 for ride certificates,  
 See 178H31.99 and 178H31.45 for technical drawings for W211 and 178H31.41 for maintenance, operations and spare parts manuals  
 See 178H31.100 for New Lanark technical drawings and 178H31.43 for more project files  
 See 178H31.11 for project files and 178H31.102, 178H31.70 and 178H31.45 for technical drawings for W360  
 A4  
 2 filing boxes  
 WGH Rides Collection

178H31.45      Technical Drawings  
                   No date  
                   Technical drawings for various projects and clients including:  
                   Projects:  
                   W381, W396, W395, W316, W364, W360, W357, W367, W287, W286, W277, W271, W265, W273, W224, W242, W239, W202, W361, W314, W281, W317, W322, W270, W313, W269, W262, W211, W157, W214, W208, W210, W203, W193, W189, W141  
                   Clients:  
                   BBC, Rhonda Heritage, SERCO, H.P.S., E.B.B.W. Vale, G.F.W, Imagination Design, Thames Water, Seaton Tramways, Bradford Industrial Museum, Bovis Construction Ltd, Chessington World

of Adventure, Renaissance Design, Ideas [Maritime Centre Barbados], Blue Anchor Leisure Ltd, Lightwater Valley, Tusenfryd, Allott & Lomax, Lego, Plymco, Oackwood, Joyland, Stage One  
See 178H31.61 for more technical drawings for W314 and W270  
See 178H31.63 for more technical drawings for W357, W242 and W322

See 178H31.70 for more technical drawings for W281

See 178H31.70 and 178H31.102 for more technical drawings, 178H31.11 for project files and 178H31.44 for ride certificates for W360

See 178H31.71 for more technical drawings for W361

See 178H31.74 for more technical drawings for W317 and W314 and 178H31.86 for technical drawings for W314

See 178H31.60 and 178H31.89 for more technical drawings for W316, 178H31.17 for project files and 178H31.44 for ride certificates,

See 178H31.60 and 178H31.90 for more technical drawings for W317, 178H31.17 for project files and 178H31.44 for ride certificates,

See 178H31.94 for more technical drawings for W265,

See 178H31.20 for W361 project files and 178H31.71 and 178H31.95 for more technical drawings,

See 178H31.61 and 178H1.97 for more technical drawings for W270, 178H31.41 for maintenance, operations and spare part manual and 178H31.44 for ride certificates,

See 178H31.99 for more technical drawings for W211, 178H31.41 for maintenance, operations and spare parts manuals and 178H31.44 for ride certificates

480mm x 312mm

1 file

WGH Rides Collection

- 178H31.46    Records of Purchase Orders  
1995-2012  
Administration records of purchase orders with information contained in tables  
A4  
4 files  
WGH Rides Collection
- 178H31.47    Amusement Sector Standards  
1983-2004  
British and European standards for health and safety including: Temporary Structures Code of Practice for Design and Construction DIN4112 prepared by Einheitliche Technische Baubestimmungen,  
Safety of Amusement Devices: Design issued by the National Association for Leisure Industry Certification,

Recommendations on the Construction, Installation, Operation, Examination and Certification of Fairground Equipment issued by the Confederation Europeenne D'Organismes de Controle,  
Design and Operation of Temporary Structures issued by North Rhine-Westphalia Ministerial Gazette,  
Fairground and Amusement Park Machinery and Structures Safety prEn 13814:2004 issue by the European Committee for Standardization,  
Thrills Not Spills: A Guide to the Ergonomics of Passenger Containment issues by the Health and Safety Executive,  
Fairgrounds and Amusement Parks Guidance on Safe Practice issued by the Health and Safety Executive,  
Richtlinien Für den Bau und Betrieb Fliegender Bauten issued by The Rheinisch-Westfälischer Technischer Überwachungs-Verein  
A4  
7 files  
WGH Rides Collection

- 178H31.48    Product Information Leaflets and User Manuals  
No date  
Various engineering products information and use manuals including: Stockline Worm Gearboxes, Simplatroll bridge rectifier and 3 phase motors fitting and maintenance instructions from Simplatroll Ltd, Photoelectric Controls installation instructions from Yamatake-Honbeywell, Lenze brake units operating manual and gearbox mounting, repair and operating instructions and 2102 field-bus module for RS232, RS485 optical fibre  
A4  
16 items  
WGH Rides Collection
- 178H31.49    Drawing Files for projects W784, W850 and W859  
2002-2003    "Technical drawings for projects W784 ghost train, W850 farmers false station support structure and W859 slash curtain swinging arm support at Parc Asterix  
See 178H31.3 for project files  
480mm x 312mm  
5 files  
WGH Rides Collection
- 178H31.50    Drawing Files for projects W1010, W1008 and W1045  
2004-2007  
Technical drawings for projects W1010 boat ride for Dickens World, W1045 arc turnstile for R.M.A and W1008 log flume ride for Oakwood theme park

See 178H31.13 and 178H31.35 for project files  
480mm x 312mm  
6 files  
WGH Rides Collection

178H31.51 Drawing Files for project W1300  
2012 "Technical drawings for project W1300 rat trap boat ride  
for Merlin Entertainments  
See 178H31.22 for project files  
480mm x 312mm  
4 files  
WGH Rides Collection

178H31.52 Drawing Files for project W940  
2003-2004  
Technical drawings for project W940 coaster ride for  
Greenwood Forest Park  
See 178H31.2 for project files  
480mm x 312mm  
4 files  
WGH Rides Collection

178H31.53 Drawing Files for projects W623 and W647  
1999-2000  
Technical drawings for projects W623 and W647 elevator of  
doom, stortebecker-the boat ride, swing-in boat, rammboot and  
trommel, rotating barrel and walkway rides for the Hamburg  
Dungeon  
See 178H31.7 for project files  
480mm x 312mm  
2 files  
WGH Rides Collection

178H31.54 Drawing Files for project W1161  
2009  
Technical drawings for project W1161 Blists Hill inclined lift for  
Mansell Plc, including layouts and sections  
480mm x 312mm  
2 files  
WGH Rides Collection

178H31.55 Drawing Files for project W1377  
2014-2015  
Technical drawings for project W1377 scenic railway for  
Dreamland including train and sections, project client Thanet  
District Council  
480mm x 312mm  
2 files

## WGH Rides Collection

- 178H31.56 Drawing Files for project W1260  
2011-2013  
Technical drawings for project W1260 Ferris wheel at Bayt Abdullah Children's Hospice in Kuwait  
See 178H31.28 for project files  
480mm x 312mm  
4 files  
WGH Rides Collection
- 178H31.57 Drawing Files for projects W1080, W909, W955, W1081, W939, W978, W895, W1270, W1272, W1133, W1134, W1135 and W1254  
2004-2010  
Technical drawings for projects W1080, W909, W955, W1081, W939, W978, W895, W1270, W1133 personal rapid transit (PRT) transport systems in Uppsala Sweden, Norway and Suncheon Bay in South Korea, files comprise test tract, station development and vehicles' chassis, wheels, hydraulics and electrics, W1134 refurbishment of Alstom S.A shuttle, W1135 refurbishment of Cadabra for Cadbury World, W1254 coaster body for Blackpool Pleasure Beach and W1272 Shweeb London fly [empty]  
See 178H31.8 for (PRT) project files and 178H31.16 for Cadabra project files and 178H31.62 and 178H31.85 for technical drawings  
480mm x 312mm  
11 files  
WGH Rides Collection
- 178H31.58 Drawing Files for project W381  
1996-2010  
Technical drawings for project W381 castle coaster ride for Legoland Windsor  
See 178H31.6 for project files and 178H31.83 for more technical drawings  
480mm x 312mm  
1 file  
WGH Rides Collection
- 178H31.59 Drawing Files for projects W553, W569 and W560  
1998-1999  
Technical drawings for projects W553 dragon mini coaster for Legoland Windsor, W569 barrel ride for Blackpool Pleasure Beach and W560 extended log flume for Flamingo Land  
See 178H31.1 for project files  
480mm x 312mm  
1 file  
WGH Rides Collection

- 178H31.60 Drawing Files for projects W555, W347, W316, W317, EO935, EO992 and EO872  
1994-1999  
Technical drawings for projects W555 balloon ride for Legoland Windsor, W347 circular boat ride for Cricket St. Thomas Wildlife Park, W316 log flume and W317 tub ride for Blue Anchor, EO935 Park Avenue, EO992 balloon ride for Legoland Windsor and EO872 tub ride for Tusenfryd  
See 178H31.4 for W555  
See 178H31.41 for W347 project operation and spare parts manuals and 178H31.87 for more technical drawings  
See 178H31.17 for W316 and W317 project files,  
See 178H31.60, 178H31.45 and 178H31.89 for more technical drawings for W316 and 178H31.44 for ride certificates,  
See 178H31.74 for more technical drawings for W347, W317 and EO992  
See 178H31.90 and 178H31.45 for more technical drawings for W317, 178H31.17 for project files and 178H31.44 for ride certificates  
480mm x 312mm  
1 file  
WGH Rides Collection
- 178H31.61 Drawing Files for projects W270 and W314  
1994-1998  
Technical drawings for projects W270 UFO Zone monorail for Granada Studios Tour, W314 Fairytale boat ride for Legoland Windsor  
See 178H31.97 and 178H31.45 for more technical drawings, 178H44 for ride certificates and 178H31.41 for W270 project maintenance, operations and spare part manual  
See 178H31.74 and 178H31.86 for more technical drawings for W314  
480mm x 312mm  
1 file  
WGH Rides Collection
- 178H31.62 Drawing Files for projects W380, W409, W410 and EO722  
1996-1999  
Technical drawings for projects W380 log flume for Legoland Windsor, W409 tub-ride for Furuviksparken in Sweden, W410 Cadabra dark ride for Cadbury World, EO722 windscreen and fuel tank specifications  
See 178H31.15 for project files and 178H31.74 for more technical drawings for W409

See 178H31.16 for W410 project files, 178H31.85 for more technical drawings and 178H31.57 project W1135 for refurbishment files  
480mm x 312mm  
1 file  
WGH Rides Collection

178H31.63 Drawing Files for projects W315, W357, W425, W300, W322, W242 and W431  
Circa 1991-1996  
Technical drawings for projects W315 roller coaster and W357 monorail for Blue Anchor Leisure Ltd, W425 sensor bracket for Granada Studios Tour, W300 Manrider simulator for Rhonda Heritage Park, W322 chevron mount and housing for Lightwater Valley Park, W242 log flume for Granada Studios Tour, W431 tub ride for Pleasure Beach Amusements in Skegness  
See 178H31.17 for W315 project files  
See 178H31.45 for more technical drawings for W357  
See 178H31.39 for project files and 178H31.45 for more technical drawings for W322 and W242  
See 178H31.19 for project files and 178H31.74 for more technical drawings for W431  
See 178H31.96 for more technical drawings for W300  
480mm x 312mm  
1 file  
WGH Rides Collection

178H31.64 Drawing Files for projects W1443 and W1454  
2015  
Technical drawings for projects W1443 bobsleigh braking system for Bath University and W1454 part for 4-man bobsleigh for UK Sport  
480mm x 312mm  
1 file  
WGH Rides Collection

178H31.65 Drawing Files for projects W491, W559 and W585  
1998-1999  
Technical drawings for projects W491 bogie for Stage One, W559 trommel for the Premier League Hall of Fame County Hall for United Attractions Ltd and W585 the London Eye, Millennium Wheel  
See 178H31.36 for W559 project files  
See 178H31.23 for W585 project files  
480mm x 312mm  
1 file  
WGH Rides Collection

- 178H31.66 Drawing Files for projects W1113, W1118 and W1184  
2001-2009  
Technical drawings for projects W1113 nodding clown and W1118 Barrel Australia for Farmer Studio's and W1184 swinging axes for Paragon  
480mm x 312mm  
1 file  
WGH Rides Collection
- 178H31.67 Drawing Files for project W432  
1996-1997  
Technical drawings for project W432 monorail transportation system for Linnanmäki Amusement Park in Finland  
See 178H31.12 for project files and 178H31.44 for ride certificates,  
480mm x 312mm  
1 file  
WGH Rides Collection
- 178H31.68 Drawing Files for projects W950 and W970  
1998-2004  
Technical drawings for projects W950 log flume ride for Alton Towers, W970 trommel and supporting steelwork for Scenic Routes in Moira Leicestershire  
See 178H31.32 for project files  
480mm x 312mm  
1 file  
WGH Rides Collection
- 178H31.69 Drawing Files for project W1057  
2005-2006  
Technical drawings for project W1057 unmanned aerial vehicle (UAV) launch system technology for Alstom S.A  
See 178H31.38 for project files  
480mm x 312mm  
1 file  
WGH Rides Collection
- 178H31.70 Drawing Files for projects W378, W360, W357 and W281  
1995-1996  
Technical drawings for projects W378 tub ride for Dreamland, W360 micro-coaster for Blue Anchor Leisure Ltd, W281 solenoids for Chessington World of Adventure  
See 178H31.74 and 178H31.103 for more technical drawings for W378 and 178H31.41 for maintenance, operations and spare parts manual  
See 178H31.11 for project files, 178H31.44 for ride certificates and 178H31.45 and 178H31.102 for more technical drawings for W360  
See 178H31.45 for more technical drawings for W281

See 178H31.41 for maintenance, operations and spare parts manual, 178H31.74 and 178H31.103 for more technical drawings for W378  
480mm x 312mm  
1 file  
WGH Rides Collection

178H31.71 Drawing Files for projects W368, W361, W646 and EO984  
1996-2000  
Technical drawings for projects W368 balloon ride and W361 barrel ride for Blue Anchor Leisure Ltd, W646 for work carried out for the National Railway Museum, EO984 funicular system for Maspero Elevatori  
See 178H31.14 for W368 project files, 178H31.98 and 178H31.62 for more technical drawings and 178H31.44 for ride certificates  
See 178H31.20 for project files and 178H31.45 and 178H31.95 for more technical drawings and 178H31.20 for project files for W361  
480mm x 312mm  
1 file  
WGH Rides Collection

178H31.72 Drawing Files for projects W1319 and W1342  
2013  
Technical drawings for projects W1319 Wallace and Gromit ride doors for Blackpool Pleasure Beach, W1342 Mole System Demonstrator for Mole Solutions Ltd  
480mm x 312mm  
1 file  
WGH Rides Collection

178H31.73 T3 Drawing Files for projects W478 and W466  
1997-1998  
Technical drawings for projects W478 fairground bogie for Fairport, W466 coaster for Joyland Leisure  
See 178H31.34 for W466 project files and 178H31.92 for more technical drawings,  
480mm x 312mm  
1 file  
WGH Rides Collection

178H31.74 Drawing Files for Tub Ride projects  
1996-2000  
Technical drawings for tub ride projects including W431 tub ride for Pleasure Beach Amusements, W427 boat ride for The London Dungeon, W409 tub-ride for Furuviksparken, W378 tub ride for Dreamland, W347 circular boat ride for Cricket St. Thomas Wildlife Park, W317 circular boat ride for Blue Anchor Leisure Ltd, W314 boat ride for Legoland Windsor, EO855 eight and six

seat boats for Earth Centre, EO873 boat ride for Sarner, EO876 boat ride for Park Avenue, EO914 galleon ride for Global, EO923 ride for Revenchon, EO973 boat ride for Attraction Proj, EO992 tub ride for Rex Studios, EO1005 unknown ride, EO1006 turbine layout for Green Planet, EO1008 Lazy River ride for Green Planet  
See 178H31.19 for project file and 178H31.63 for more technical drawings for W431  
See 178H31.41 for maintenance, operations and spare part manual for W427, W347  
See 178H34.15 for project files and 178H31.62 for more technical drawings for W409  
See 178H31.41 for maintenance, operations and spare parts manual and 178H31.70 and 178H31.103 for more technical drawings for W378  
See 178H31.60 for more technical drawings for W347, W317 and EO992  
See 178H31.17 for project files and 178H31.45, 178H31.60, 178H31.74 and 178H31.90 for more technical drawings for W317, 178H31.17 for project files and 178H31.44 for ride certificates  
See 178H31.45, 178H31.86 and 178H31.61 for more technical drawings for W314  
See 178H31.87 for more technical drawings for W347  
480mm x 312mm  
1 file  
WGH Rides Collection

178H31.75 Completed Project Showcase Files  
No date  
Files showcasing completed projects containing: images, graphics, technical drawings, specifications and contextual information for boozy barrel boat ride at Sundown Adventureland, New Lanark monorail, Fantasy Island powered coaster, Ebbw Vale Garden Festival funicular, Oakwood Park roller coaster, monorail systems for Jorvik Viking Centre, Carrickfergus, Granada Studios U.F.O Zone, The Annie McLeod Experience, AGV Systems, Linnanmäki, Noel Edmond's House Party, Cadbury's World Cadabra, Opel Experience, Fantasy Island and Heritage Tramways and boat rides for Sundown Adventureland, The London Dungeon, Furuviksparken, Fantasy Island, Cricket St. Thomas, Pleasure Island, American Adventure, Legoland and Fantasy Island, roller coasters at Fantasy Island, Legoland and Lightwater Valley, Balloon rides at Fantasy Island and Legoland, passenger transporter for Royal Victoria Dock Footbridge, train for British Coal, battery powered locomotive, dredger for Thames Water and inclined lift  
Various sizes  
8 files  
WGH Rides Collection

- 178H31.76 Project Proposals and Studies  
Circa 1991  
Proposal for package number K10, K48 ride mechanism for Adam Opel AG, project Opel Live EO823 and proposal for ride mechanism for R.M.A Ltd EO896  
2 files  
Various sizes  
WGH Rides Collection
- 178H31.77 Various Certificates  
1989-2014  
Various certificates of incorporation, registration and membership, also fire extinguisher reports,  
A4  
10 items  
WGH Rides Collection
- 178H31.78 Ebbw Vale Garden Festival Funicular Project Technical Drawings  
1990  
Technical drawings and land surveys on tracing paper and a small amount on white paper, showing the design and specifications for all the components for the funicular at Ebbw Vale,  
Various sizes  
245 items  
WGH Rides Collection
- 178H31.79 Granada Studio Dark Ride Project W242 Technical Drawings  
1992-1993  
Technical drawings on tracing paper and a small amount on white paper, showing the design and specifications for all the components for the dark ride at Granada Studio,  
Various sizes  
153 items  
WGH Rides Collection
- 178H31.80 Blue Anchor Leisure Roller Coaster W315 Project Technical Drawings  
1994-1995  
Technical drawings on tracing paper and a small amount on white paper, showing the design and specifications for all the components for a powered coaster ride for Fantasy Island  
Various sizes  
158 items  
WGH Rides Collection
- 178H31.81 Mimafab Projects Technical Drawings

- 1988-1989  
Technical drawings for various projects by Mimafab Limited,  
including a log flume and Grand Rapids Ride for Fun Germany,  
Various sizes  
264 items  
WGH Rides Collection
- 178H31.82 Gyro Mining Transport Projects Technical Drawings  
1987-1988  
Technical drawings for various projects by Gyro Mining  
Transport Ltd,  
Various sizes  
244 items  
WGH Rides Collection
- 178H31.83 Legoland, Castle Coaster Ride Project W381 Technical Drawings  
1986-1987  
Technical drawings, plans and elevations on tracing paper and  
white paper for a castle roller coaster at Legoland,  
See 178H31.6 for project files and 178H31.58 for more technical  
drawings,  
840mm x 595mm  
357 items  
WGH Rides Collection
- 178H31.84 Big Country Motioneering Projects Technical Drawings  
1988-1989  
Technical drawings for various projects by Big Country  
Motiveering,  
Various sizes  
353 items  
WGH Rides Collection
- 178H31.85 Cadbury World, Cadabra Dark Ride Project W410 Technical  
Drawings  
1996-1997  
Technical drawings on tracing paper and white paper for  
Cadabra dark ride at Cadbury World,  
See 178H31.16 for project file, 178H31.62 for more technical  
drawings and 178H31.57 for project W1135 for refurbishment  
work drawings  
Various sizes  
77 items  
WGH Rides Collection
- 178H31.86 Legoland Fairytale Boat Ride Project W314 Technical Drawings  
1995

Technical drawings on tracing paper and white paper for  
Legoland Fairytale boat ride,  
See 178H31.45, 178H31.61 and 178H31.74 for more technical  
drawings  
Various sizes  
165 items  
WGH Rides Collection

178H31.87 Cricket St. Thomas Project W347 Technical Drawings  
1995  
Technical drawings on tracing paper for W347 circular boat ride  
at Cricket St. Thomas Wildlife Park in Chard,  
See 178H31.41 for operation and spare part manuals and  
178H31.60 and 178H31.74 for more technical drawings,  
Various sizes  
44 items  
WGH Rides Collection

178H31.88 Linnanmäki Amusement Park Around the World Monorail Ride  
Project W432 Technical Drawings  
1997  
Technical drawings on tracing paper for W432 Around the World  
monorail ride for Linnanmäki Amusement Park,  
See 178H31.12 for project files, 178H31.67 for more technical  
drawings and 178H31.44 for ride certificates,  
Various sizes  
37 items  
WGH Rides Collection

178H31.89 Fantasy Island Log Flume Ride Project W316 Technical Drawings  
1994-1995  
Technical drawings on tracing paper for W316 Blue Anchor  
Leisure Log flume ride for Fantasy Island,  
See 178H17 for project files, 178H31.44 for ride certificates and  
178H31.60 and 178H31.45 for more technical drawings,  
Various sizes  
103 items  
WGH Rides Collection

178H31.90 Blue Anchor Leisure Circular Boat Ride Project W317 Technical  
Drawings  
1994-1995  
Technical drawings on tracing paper for W317 Blue Anchor  
Leisure circular boat ride for Fantasy Island,  
See 178H31.60, 178H31.74 and 178H31.45 for more technical  
drawings, 178H31.17 for project files, and 178H31.44 for ride  
certificates,  
Various sizes

68 items  
WGH Rides Collection

- 178H31.91 American Adventure Park Log Flume Extension Project Technical Drawings  
1992-1993  
Technical drawings on tracing paper and white paper for American Adventure Park log flume extension project,  
Various sizes  
28 items  
WGH Rides Collection
- 178H31.92 Joyland Leisure Coaster Project W466 Technical Drawings  
1997  
Technical drawings on tracing paper for Joyland Leisure coaster project W466,  
See 178H31.34 for project files and 178H31.44 for ride certificates and 178H31.73 for more technical drawings,  
840mm x 595mm  
67 items  
WGH Rides Collection
- 178H31.93 Hydraulic Power Systems Project W241 Technical Drawings  
1992-1993  
Technical drawings on tracing paper for Hydraulic Power Systems project W241,  
Various sizes  
34 items  
WGH Rides Collection
- 178H31.94 Chessington World of Adventure Barrel Ride Project W265 Technical Drawings  
1993  
Technical drawings on tracing paper for Chessington World of Adventure barrel ride project W265,  
See 178H31.45 for more technical drawings,  
Various sizes  
52 items  
WGH Rides Collection
- 178H31.95 Fantasy Island Barrel Ride Project W361 Technical Drawings  
1995  
Technical drawings on tracing paper and white paper for Fantasy Island barrel ride project W361,  
See 178H31.45 and 178H31.71 for more technical drawings and 178H31.20 for project files,  
Various sizes  
22 items

WGH Rides Collection

- 178H31.96 Rhondda Heritage Park Manrider Simulator Project W300  
Technical Drawings  
1994  
Technical drawings on tracing paper and white paper for Rhondda Heritage Park Manrider Simulator Project W300 and EO735 for The Visual Connection Ltd,  
See 178H31.64 for more technical drawings,  
Various sizes  
36 items  
WGH Rides Collection
- 178H31.97 Granada Studio UFO Zone Monorail Dark Ride Project W270  
Technical Drawings  
1993-1994  
Technical drawings on tracing paper and white paper for UFO Zone monorail at Granada Studios Tour in Manchester Project W270,  
See 178H31.61 and 178H31.45 for more technical drawings, 178H31.41 for maintenance, operations and spare part manual and 178H31.44 for ride certificates,  
Various sizes  
115 items  
WGH Rides Collection
- 178H31.98 Fantasy Island Balloon Ride Project W368 Technical Drawings  
1995-1999  
Technical drawings on tracing paper and white paper for Fantasy Island Balloon Ride Project W368,  
See 178H31.62 and 178H31.71 for more technical drawings, 178H31.44 for ride certificates and 178H31.14 for project files,  
Various sizes  
68 items  
WGH Rides Collection
- 178H31.99 Sundown Adventureland Lazy River Circular Boat Ride Project W211 Technical Drawings  
1992-1993  
Technical drawings on tracing paper for Sundown Adventureland, Lazy River circular boat ride project W211 for Imagination Design,  
See 178H31.45 for more technical drawings, 178H31.41 for maintenance, operations and spare part manuals and 178H31.44 for ride certificates  
Various sizes  
75 items  
WGH Rides Collection

- 178H31.100 New Lanark Mills Monorail Project Technical Drawings  
1989-1990  
Technical drawings on tracing paper for New Lanark Mills  
monorail project for Renaissance Design Ltd,  
See 178H31.43 for project files and 178H31.44 for ride certificates  
Various sizes  
99 items  
WGH Rides Collection
- 178H31.101 National Railway Museum Project W532 Technical Drawings  
1998-1999  
Technical drawings on tracing paper and white paper for work  
done at the National Railway Museum in York project W532,  
See 178H31.26 for project files,  
840mm x 595mm  
65 items  
WGH Rides Collection
- 178H31.102 Fantasy Island Micro-Coaster Project W360 Technical Drawings  
1995-1996  
Technical drawings on tracing paper and white paper for Fantasy  
Island micro-coaster project W360,  
See 178H31.11 for project files, 178H31.44 for ride certificates and  
178H31.45 and 178H31.70 for more technical drawings,  
840mm x 595mm  
58 items  
WGH Rides Collection
- 178H31.103 Dreamland Tub Ride Project W378 Technical Drawings  
1996  
Technical drawings on tracing paper for Dreamland tub ride  
project W378,  
See 178H31.41 for maintenance, operations and spare parts  
manual and 178H31.74 and 178H31.70 for more technical  
drawings,  
840mm x 595mm  
62 items  
WGH Rides Collection
- 178H31.104 U.M.M Horse Drawn Tram Project EO692 Technical Drawings  
1992-1993  
Technical drawings on tracing paper for horse drawn tram  
project possibly for Beamish Museum EO692,  
Various sizes  
34 items  
WGH Rides Collection

- 178H31.105    Technical Drawings for Various Projects  
1990-1993  
Technical drawings on tracing paper and white paper for W276, W553 and W380 for Legoland, W230 for Floatex, Horse Drawn Tram for Bradford Industrial Museum, Legoland log flume project EO857 and balloon ride, Granada Studio project W281 and W292, The Ultimate at Lightwater Valley project W189, speed boat EO722 and Windsor Safari Park funicular project EO519, Carrickfergus project W224, United Media project W540, Chessington World of Adventure project W281, Furuvik project W409, inclined lift project EO888, log flume project LF08 and Opel Visitor Centre project W500,  
Various sizes  
154 items  
WGH Rides Collection
- 178I27.1        WGH Trade and Advertising Material  
Circa 1999-2009  
Folders containing information about WGH projects and design and a history of transportation projects including the proposed Glasgow tramway and Lennox Park monorails, Royal Victoria Dock transporter, the British Airways London Eye, the National Railway Museum and Urbis Centre inclined lift, the Parc Asterix ride, the Opel Live factory tour, The Jorvik Viking Centre and Linnanmäki Park monorails, the Carrickfergus suspended ride, the automated elevated railway at Chester Zoo, The American Adventure, Fantasy Island, Lightwater Valley, Legoland and Joyland coasters, the horse drawn tram at Bradford Industrial Museum, the funicular railway at Ebbw Vale, the battery powered rack personnel train and liner motor train for British Coal, the Furuviksparken and The London Dungeon boat rides, Fantasy Island projects, Cadabra ride at Cadbury World, The Annie McLeod and Granada Studio dark rides and the Nightmare Niagara log flume at American Adventure, also individual ride specification sheets with images, Doncaster Chamber of Commerce membership certificates, a newspaper cutting on Viking Centre in German and Andrew Howarth's business card  
20 items  
WGH Rides Collection
- 178I27.2        Display Boards  
No date  
Photographic display boards showcasing various WGH rides and information,  
Various sizes  
60 items  
WGH Collection

- 178U7.1 Digital Born Records  
2005  
Records related to general enquiries for a variety of projects contained in 3 CDs  
CD-R  
3 items  
Some files corrupt, records only partially accessible  
WGH Rides Collection
- 178U7.2 Digital Born Records  
14 March 2013  
Operation and maintenance manual for Rat Trap Boat Ride  
CD-R  
1 item  
WGH Rides Collection
- 178U7.3 Digital Born Records  
January 2012  
Operation and maintenance manual for the Ferris wheel at Bayt Abdullah Children's Hospice in Kuwait project W1260  
CD-R  
1 item  
WGH Rides Collection
- 178U7.4 Digital Born Records  
16 May 2013  
Project files and drawing for Wallace & Gromit ride at Blackpool Pleasure Beach project numbers W1294 and W1319  
CD-R  
1 item  
WGH Rides Collection
- 178U7.5 Digital Born Records  
October 2004  
Project files for Cadabra ride project W410 [EO775] and Mr Fudge ride project W665 at Cadbury World  
CD-R  
1 item  
WGH Rides Collection
- 178U7.6 Digital Born Records  
October 2004  
Project files for the Wow Experience at The Trafford Centre in Manchester dark ride project E1032 and W757  
CD-R  
1 item  
WGH Rides Collection

- 178U7.7 Digital Born Records  
April 2006  
Project files for boat ride at Dickens World in Kent project E1084 and W1010  
CD-R  
1 item  
WGH Rides Collection
- 178U7.8 Digital Born Records  
October 2004  
Project files for various projects at the Hamburg Dungeon for the Elevator of Doom, Stortebeker the boat ride, swing-in boat, Rammboot and trommel projects W623, EO997, W647, E1010 and W660  
CD-R  
1 item  
WGH Rides Collection
- 178U7.9 Digital Born Records  
October 2004  
Project files for dark ride at Khalifa Park in Abu Dhabi project W800, EO913  
CD-R  
1 item  
WGH Rides Collection
- 178U7.10 Digital Born Records  
October 2004  
Project files for various projects at Fantasy Island including roller coaster W315, EO747, log flume W316, EO747, tub ride W317, EO747, monorail W357, mini coaster W360, barrel ride W361, EO799, balloon ride W368, EO795, M/C arm protectors W518, twister wheel hubs W667, skytrain lap bars W669, EO1022, 40 number Superbowl pins W676, boat elevator chain EO1003 and log flume EO1140  
CD-R  
1 item  
WGH Rides Collection
- 178U7.11 Digital Born Records  
October 2004  
Project files for various projects at Opel Visitor Centre including Opel Live W500, Silver Knight scenic work for Opel Live W501 and other work W554 and EO823  
CD-R  
1 item  
WGH Rides Collection

- 178U7.12 Digital Born Records  
April 2006  
Project files for various projects at Lightwater Valley including bogie sideframes E1281, drawbar mods W0952 and Moser spring ride W1035  
CD-R  
1 item  
WGH Rides Collection
- 178U7.13 Digital Born Records  
April 2006  
Project files for various rides at American Adventure including spare running wheel pins W0953 and Rapid River boats W1062  
CD-R  
1 item  
WGH Rides Collection
- 178U7.14 Digital Born Records  
April 2006  
Project files for Alstom Unmanned Aerial Vehicle (UAV) Launch System Technology project W1243, W1043 and W1057  
CD-R  
1 item  
WGH Rides Collection
- 178U7.15 Digital Born Records  
October 2004  
Project files for Joyland microcoaster project W466 and EO847  
CD-R  
1 item  
WGH Rides Collection
- 178U7.16 Digital Born Records  
October 2004  
Project files for various projects at Jorvik Viking Centre including dark ride W636, EO896, motion bases W692 and vehicle refurbishmentEO892, W486  
CD-R  
1 item  
WGH Rides Collection
- 178U7.17 Digital Born Records  
October 2004  
Project files for various projects at the National Railway Museum including inclined lift W532, EO888, spares W646, rectification programme W756, hydraulic lift EO941 and platform EO1061  
CD-R  
1 item

Some files corrupt, records only partially accessible  
WGH Rides Collection

- 178U7.18 Digital Born Records  
October 2004  
Project files for barrel projects including Blackpool barrel W569, EO946, Farmer Studios, Valencia Lab Module rotating barrel W772, EO977, Conkers barrel W970, The London Dungeon barrel EO998, United Media tunnel design W540, EO927 and Premier League Hall of Fame County Hall for United Attractions trommel W559  
CD-R  
1 item  
WGH Rides Collection
- 178U7.19 Digital Born Records  
October 2004  
Project files for monorail projects including Linnanmaki W432, EO840 and Fairport Engineering W478  
CD-R  
1 item  
Some files corrupt, records only partially accessible  
WGH Rides Collection
- 178U7.20 Digital Born Records  
February 2006  
Drawings for EMKIT Launcher project  
CD-R  
1 item  
WGH Rides Collection
- 178U7.21 Digital Born Records  
October 2004  
Project files for Greenwood Forest Park roller coaster project W940, E1141 and proposal for walkway and platform project E1203  
CD-R  
1 item  
WGH Rides Collection
- 178U7.22 Digital Born Records  
October 2004  
Project files for various projects at Alton Towers including Gates project E1064, Babbie project E1133, Log Flume refurbishment E1177, Bath Tub boats project W950, E1181 and Dark Ride project E1189  
CD-R  
1 item

WGH Rides Collection

- 178U7.23 Digital Born Records  
October 2004  
Project files for various projects for The London Eye-Millennium Wheel including Mace Millennium Wheel Moving Platform project W585, EO969, Vertical Actuation W601 and Gates W613  
CD-R  
1 item  
WGH Rides Collection
- 178U7.24 Digital Born Records  
October 2004  
Project files for various projects at Parc Asterix, France including Farmer Studios Ghost Train project W784, E1071, E1269 and E1286  
CD-R  
1 item  
WGH Rides Collection
- 178U7.25 Digital Born Records  
October 2004  
Project files for various projects at Flamingo Land including Little Monsters Spooky Mansion tract ride W700, E898, Log Flume W560, EO953 and its installation W586  
CD-R  
1 item  
WGH Rides Collection
- 178U7.26 Digital Born Records  
October 2004  
Project files for two projects at Urbis Centre in Manchester; Inclined Lift project W663, EO975 and Pit Top Guard project W827  
CD-R  
1 item  
WGH Rides Collection
- 178U7.27 Digital Born Records  
October 2004  
Project files for various projects at Legoland Windsor including FairytaleBoat project W314, Log Flume project W373, Safety Gates project W380, Dragon Coaster project W381, Loader Tyre project W392, EO821, Log Flume rotary loader guard project W398, Pirate log flume project W482, Mini Coaster project W553, EO939, Balloon Ride project W555, EO922, Boat loading conveyor ride project W621, EO770, maintenance project W947, Calsbad boat ride project EO837, Digger Experience project

EO887, Boat Driving School conveyor project EO904 and Temple of Anubis ride project EO916  
CD-R  
1 item  
WGH Rides Collection

178U7.28 Digital Born Records  
October 2004  
Project files for various projects at The London Dungeon including Judgement Day boat ride project W427, EO836 and Barrel project EO998  
CD-R  
1 item  
Some files corrupt, records only partially accessible  
WGH Rides Collection

178U7.29 Digital Born Records  
October 2004  
Project files for tub rides at various locations including: Imagination Design, Sundown tub ride project W211 and conveyor drive motor project W675, Cricket St. Thomas project W347, EO771, Dreamland project W378, EO817, Furuvik project W409, EO779, Pleasure Beach Skegness project W431, EO838, Whitewater project EO813, Reverchon project EO923, L&D Studios Cadbury's project EO942, APW project WO988 and Rex Studios Walton Piers project EO992  
CD-R  
1 item  
WGH Rides Collection

178U7.30 Digital Born Records  
October 2004  
Project files for small projects including; New Lanark monorail wheel W116, Marketing files W196, British Coal, Castlebridge (3rd) drawbars project W273, Chessington World of Adventure project W281, Mine Car lapbars project EO671, Light Water Valley shaft tests files project W322, Play Co., Monorail project W364, EO801, Royal Victoria Dock people mover project W401, EO786, Blackpool Mini Train project W408, Allot & Lomax maintenance cradle project W413, Granada Studios Tour maintenance project W425, Lisbon turntable project W485, Stage 1 turntable project W491, EO891, Ventureworld Sky Shuttle design project W496, EO906, Ray Heath football tunnel design project W540, EO927, United Attractions trommel complete manufacture project W559, Gallimore & Black motion base project W698, Blackpool Pleasure Beach second warranty files W713, Silver Knight VW World repair files W719, Polperro, Cornwall cliff lift project W729, Thorpe Park boat inners project W780, Farmer Studios

crash doors project W859 and dragon's tail project W867, Light Water Valley drawbars project W952, American Adventure spare running wheel pins project W953, BLM Tebay legal action files W1033 and RMA ARC turntable files W1045

CD-R

1 item

WGH Rides Collection

- 178U7.31 Digital Born Records  
No date  
Project files for E1418, Margate scenic railway  
CD-R  
1 item  
WGH Rides Collection
- 178U7.32 Digital Born Records  
No date  
Project files for Oakwood Theme Park  
CD-R  
1 item  
WGH Rides Collection
- 178U7.33 Digital Born Records  
No date  
Drawings and Photographs of Dreamland  
CD-R  
1 item  
WGH Rides Collection
- 178U7.34 Digital Born Records  
No date  
Titanic Experience Belfast dark ride files, O & M with proprietary documents  
CD-R  
1 item  
WGH Rides Collection
- 178U7.35 Digital Born Records  
5 January 2011  
Campbell Reith Consulting Engineers complete solid model for Dreamland scenic railway project with handwritten note for the attention of Andrew Howarth signed Alan  
CD-R  
1 item  
WGH Rides Collection
- 178U7.36 Digital Born Records  
13 July 2007

- Manufacturing drawings for Dickens World boat ride project  
W1010  
CD-R  
1 item  
Some files corrupt, records only partially accessible  
WGH Rides Collection
- 178U7.37 Digital Born Records  
January 2010  
Promotional film for Kahramaa ride system produced by WGH  
Transport Engineering, colour, sound  
CD-R  
2 items  
WGH Rides Collection
- 178U7.38 Digital Born Records  
No date  
Vectus Intelligent Transport promotional film, colour, sound  
CD-R  
1 item  
WGH Rides Collection
- 178U7.39 Digital Born Records  
No date  
Magna Science Adventure Centre promotional film, colour,  
sound  
CD-R  
1 item  
WGH Rides Collection
- 178U7.40 Digital Born Records  
No date  
Grupo Copetrol; Gaspetrol, Ampco, Copep promotional film,  
colour, sound,  
CD-R  
Language: Spanish  
1 item  
WGH Rides Collection
- 178U7.41 Digital Born Records  
No date  
Arcourt Construction drawings for Gallery 2 ride co-ordination,  
TSB Issue 845,  
CD-R  
Note on CD To view any attached DWF files, download the free  
Autodesk DWF viewer at [www.autodesk.com/dwfvviewer-  
download](http://www.autodesk.com/dwfvviewer-download)  
1 item

## WGH Rides Collection

- 178U7.42      Digital Born Records  
1997-2016  
Digital born files extracted from WGH Transport Engineering computer in 2016 containing project files, correspondence, photographs, technical drawings and material related to the celebration of the company's 20 year anniversary, in a variety of formats including; Autocad drawings, Pdf, Jpeg, Microsoft Word, Tif, CRD, Bitmap and BAK files, technical drawings and photographs are additional to the physical material in many cases,  
35.6GB  
45,346 items  
Some files have problems  
WGH Rides Collection
- 178V19.1      Illustrations for Rides  
Circa 1990  
Colour illustration of log flume and photographs of colour illustrations of beaver log flume, signed by J. Andrews  
Various sizes  
3 items  
WGH Rides Collection
- 178Z61.1      Knight Ride plate  
No date  
White ceramic plate with illustration of medieval soldier holding a shield, sword and axe in the centre, reading Knight Ride, Carrickfergus with golden rim,  
215mm x 215mm  
1 item  
WGH Rides Collection
- 178Z61.2      Ride Models  
No date  
Models of ride cars for various projects including Wallace & Gromit, Abu Dhabi Maritime Museum, Granada Studio Tour, Jorvik Viking Centre and Titanic Belfast,  
Painted wood,  
Various sizes  
7 items  
WGH Rides Collection