

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
A E PETSCHER CO INC 37 SUTTONS BUSINESS PARK SUTTON PARK AVENUE READING	9142	01189 693230	01189 690037

*Aerospace Stockist Approval AS/EN 9120
BS EN ISO 9001/2 / AS9100 Approved
Harnesses & Looms
SCOPE OF APPROVAL*

A Poole & Son Ltd HEWELL ROAD REDDITCH WORCESTERSHIRE	3551	01527 63676	01527 60136
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*BS EN ISO 9001/2 / AS9100 Approved
Clamps & Clips
Magnetic Flaw Detection: NDT.2
NADCAP Approved
Penetrant Inspection : NDT.8
Pressings & Presswork
Springs
Wire Forms*

COMPANY AND APPROVAL DESCRIPTION **VENDOR** **TEL No** **FAX No**

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW BY DALG
GE Aviation Arle Court PERFORMANCE REVIEW SATISFACTORY 4.2.94
ISO9002 REGISTRATION NO.0815 AND CAA APPROVED REF AI/4676/55

AB CONNECTORS LTD. **1656** 01443 740331 01443 741676
YNYSBOETH TRADING ESTATE
ABERCYNON
MOUNTAIN ASH
MID GLAMORGAN

BS EN ISO 9001/2 / AS9100 Approved

Electrical / Electronic Products

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW. CAA APPROVAL REF. AI/9140/88 AND BS EN ISO 9000 REF 1032/M
SUPPLY OF LF & RF CONNECTORS. ELECTRO-MECHANICAL SWITCHES AND POTENTIOMETERS
PARTS MAY BE SUPPLIED BY AERCO(AB Connectors Authorised distributor) PROVIDED AERCO CAN PROVE TRACEABILITY BACK TO THE ORIGINAL SOURCE
AERCO UNIT16/17 LAWSON UNIT INDUSTRIAL PARK, BROADBRIDGE HEATH, HORSHAM, WEST SUSSEX, RH12 3JR. ISO 9000 APPROVED CERT NO FS00152
Approval to use Wye Valley Precision Engineering Ltd for Moulding Processes

ABBEY METAL FINISHING CO. LTD **4456** +44 (0) 1455 637284
Unit 2 Dodwells Bridge
Industrial Estate
Dodwells Road
Hinckley

Alocrom : PS114

Anodising, Chromic : PS102

BS EN ISO 9001/2 / AS9100 Approved

Chromate : PS103

Cleaning & Metal Pre-Treatment PS207

Copper Plate : PS106

Copper Plate Stopoff : PS106

De-embrittlement

Flaw Detect, Chrome Plate to NDT30 (Boeing787)

Grit Blast : PS200

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Magnetic Flaw Detection: NDT.2 Magnetic Particle Inspection to NDT28 (Boeing787) NADCAP Approved Passivation, Stainless Steel : PS124 (AMS 2700) Penetrant Inspection : NDT.8 Penetrant Inspection to NDT29 (Boeing787) Phosphate : PS108 Solid Film Lubricant PS117 Stress Relieve Surface Sealing : PS121 Vapour Blast : PS201 APPROVAL INCLUDES CLEANING TO PS 207 AND PAINTING AND PAINT STRIPPING Supplier not approved for CAD and Bronze Plate			

ABTEST LTD YNYSBOETH TRADING ESTATE ABERCYNON MOUNTAIN ASH MID GLAMORGAN WALES Development/Qualification Testing NAMAS ACCREDITED FACILITY UKAS ACCREDITED TEST FACILITY FOR HALT AND QUALIFICATION TESTING	9143	01443 743440	01443 741033
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
ACCURA GENEVA LTD GOODWOOD ROAD KEYTEC 7 BUSINESS PARK PERSHORE WORCESTERSHIRE	5037	01386 555335	01386 556739

BS EN ISO 9001/2 / AS9100 Approved

Gun Drilling

Off Load Machining No Finished Dimn's

APPROVAL FOR OFF LOAD ROUGHING OPERATIONS ON PARTS H10645600 & H10646600 SPECIFICALLY FOR AND CONTROLLED BY GARDNER

APPROVAL BASED ON MAINTENANCE OF ISO9002 CERT NO. FM 26879 AND VISIT VIS07/010

ACORN PLASTECH CANTERBURY WORKS 18 ASHCHURCH ROAD TEWKESBURY GLOS	90	01684 297616	01684 850713
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BS EN ISO 9001/2 / AS9100 Approved

Mouldings

Plastics Products

SCOPE OF APPROVAL

ACORN SURFACE TECHNOLOGIES CLOVER STREET KIRKBY IN ASHFIELD NOTTS	1484	01623 753107	01623 754538
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COMPANY AND APPROVAL DESCRIPTION **VENDOR** **TEL No** **FAX No**

Alocrom : PS114
Anodising, Sulphuric : PS102
BS EN ISO 9001/2 / AS9100 Approved
Cleaning & Metal Pre-Treatment PS207
Dye Anodising to PS102
Hard Anodising to PS104
Ion Vapour Deposition : PS13143 (MDC)
Ion Vapour Desposition MIL-DTL-83488
NADCAP Approved
Painting To TASUK & IOM Specification
Penetrant Inspection : NDT.8

APPROVAL BASED ON MESSIER DOWTY AND BE EN ISO 9002 REGISTRATION REF FM247 TO TS157. CAA APPROVAL AI/8158/70 (B3)
APPROVAL TO APPLY ION VAPOUR DEPOSITION TO MIL DTL 83488 (MIL-C-83488) TO MARINE PARTS ONLY AS REQUIRED BY STRACHEN & HENSHAW

Aerco Ltd

77

17 Lawson Hunt Industrial Park
Boardbridge Heath
Horsham
UK

Distributor of BOF Parts and Units
Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements
SCOPE OF APPROVAL
PRODUCTION AND DELIVERY OF ELECTRICAL CONNECTOR

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Aero Precision Repair and Overhaul Company Inc 580 South Military Trail Deerfield Beach Florida USA	48	+19544289500	+19544289509

EASA Part 145 Repair Organisation Approval

FAR-145 Repair Organisation Approval

SCOPE OF APPROVAL: Approved for repair of Piaggio equipment in line with declared capabilities

Approval based on Messier Dowty Approval

AERO STANREW LTD GRATTON WAY ROUNDSWELL INDUSTRIAL ESTATE BARNSTAPLE DEVON	9109	01271 341300	01271 341302
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BS EN ISO 9001/2 / AS9100 Approved

Electrical / Electronic Products

APPROVED TO MANUFACTURE ELECTRICAL / ELECTRONIC PRODUCTS TO GE Aviation Arle Court SPECIFICATION.

E:MAIL gary@aerostanrew.co.uk

Aero Stanrew have approved Morris Engineering Ltd of Bell Close, Newnham Industrial Estate, Plympton, Plymouth PL7 4JH to supply machined components

AEROMET INTERNATIONAL PLC EUROLINK WAY SITTINGBOURNE KENT	4312	01795 415000	01795 473438
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Aluminium Castings (Foundry)

BS EN ISO 9001/2 / AS9100 Approved

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Heat Treatment, Aluminium : PS320 NADCAP Approved Penetrant Inspection : NDT.8 X-ray Inspection: NDT14 SCOPE OF APPROVAL:The manufacture of precision sand castings to GE, Arle Court drawings and specifications. APPROVAL ALSO COVERS SITE AT 21 LAKER ROAD, ROCHESTER REF ISO APPROVAL 922823			

AEROSPACE FASTENERS LTD. Unit 7 Cordwallis Park Clivemont Road Maidenhead Berkshire	6155	01628777231	01628630169
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BS EN ISO 9001/2 / AS9100 Approved

Fasteners (Stockists)

Seals

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW. BS EN ISO 9002 APPROVAL TO TS157 REF Q10934
FASTENERS AND STANDARD SEAL MAY BE SUPPLIED AS KITS

AEROSPACE METALLIC SUPPLY LTD UNIT 4 STERLING WAY NORCOT INDUSTRIAL ESTATE READING BERKSHIRE	9174	01189 728326	01189 410133
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Aerospace Stockist Approval AS/EN 9120

Aluminium Bar (Stockist)

Aluminium Sheet (Stockist)

Aluminium Tube (Stockist)

BS EN ISO 9001/2 / AS9100 Approved

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Nickel Alloys Stainless Steel Bar, Sheet and tube (Stockist) Steel Bar (Stockist) Steel Sheet (Stockist) Titanium Bar (Stockist) SUPPLY OF STOCKED FERROUS AND NON FERROUS MATERIALS TO GE Aviation Arle Court SPECIFICATIONS FROM APPROVED MILL (REPUBLIC SPECIAL COMPANY PREVIOUSLY NAMED "GENERATION METALS INTERNATIONAL LIMITED")			

AIRSCREW LIMITED(AMETEK) 111 WINDMILL ROAD SUNBURY ON THAMES MIDDLESEX	3986	01932 765822	01932 761098
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BS EN ISO 9001/2 / AS9100 Approved
EASA Part 21Sub Part G Approved Organisation
Electrical / Electronic Products
 APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW. CAA APPROVAL REF. DAI/1035/38 A1 AND BS EN ISO 9001 REF. FM00333
 SUPPLY OF ELECTRICAL MOTORS AND RELATED PRODUCTS.
 FORMERLY VICKERS ELECTROMECH.

AIRTEC-BRAIDS GmbH HEHN 356 41069 MONCHENGLADBACH GERMANY	9095	00 49 2161 59579 0	00 49 2161 595
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Braided and stranded products
BS EN ISO 9001/2 / AS9100 Approved

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SCOPE OF APPROVAL			

AKKA Aeroconseil UK 4 Brabazon Office Park Golf Course Lane Filton Bristol	78	0117 974 9820	
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BS EN ISO 9001/2 / AS9100 Approved
Design Consultancy (FMEA) etc
SCOPE OF APPROVAL

AKZO NOBEL AEROSPACE COATINGS LTD UNIT 1, MERIDIAN WEST MERIDIAN BUSINESS PARK LEICESTER	135	01235 442178	01235 861288
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BS EN ISO 9001/2 / AS9100 Approved
Paints & Related Products
Sealents

SCOPE OF APPROVAL: SUPPLY OF PAINTS, COATINGS, SEALANTS, CLEANING SOLVENTS AND PAINT REMOVER
APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.
PRODUCT MANUFACTURE BASED IN EUROPE (HOLLAND)
BS EN ISO9001 REF. 935331
Paint is Distributed in China by Argossy International Inc, all paint must be fully traceable back to the original source of manufacture

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
ALCOA FASTENING SYSTEMS (FAIRCHILD FASTENERS AICHACH GmbH) ROBERT-BOSCH-STR. 4 86551 AICHACH GERMANY	9118	00 49 8251 87570	00 49 8251 165

Aerospace Stockist Approval AS/EN 9120

Braided and stranded products

BS EN ISO 9001/2 / AS9100 Approved

Fasteners (Stockists)

APPROVAL COVERS SUPPLY OF EARTH BONDING BRAID MANUFACTURED BY AIRTEC - BRAIDS GMBH AS SPECIFIED BY AUK FOR A380 EQUIPMENT
E-MAIL cuse.dpt@fairchildfasteners.de

ALCOA FASTENING SYSTEMS LEICESTER VIKING ROAD WIGSTON LEICESTER	65	0116 2881192	
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Aerospace Stockist Approval AS/EN 9120

BS EN ISO 9001/2 / AS9100 Approved

Dry Film Lubricant Coating

Fasteners (Stockists)

Fastenings (Manufacture)

Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements

SCOPE OF APPROVAL: MANUFACTURE OF FASTENERS.

MATERIAL AND SPECIAL PROCESSES MUST BE SOURCED WITH GE UKLG APPROVED SUPPLIERS

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
ALL METAL SERVICES LTD WINGATES INDUSTRIAL PARK BARRS FOLD CLOSE WESTHOUGHTON LANCASHIRE	545	01942 840777	01942 815229

Aerospace Stockist Approval AS/EN 9120
Aluminium Bar (Stockist)
Aluminium Sheet (Stockist)
Aluminium Sheet (Stockist)
BS EN ISO 9001/2 / AS9100 Approved
Steel Bar (Stockist)
SCOPE OF APPROVAL

ALL METAL SERVICES LTD (HEAD OFFICE) UNIT 6, HORTON INDUSTRIAL PARK HORTON ROAD WEST DRAYTON MIDDLESEX	543	01895 444066	01895 420963
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Aerospace Stockist Approval AS/EN 9120
Aluminium Bar (Stockist)
Aluminium Sheet (Stockist)
BS EN ISO 9001/2 / AS9100 Approved
Steel Bar (Stockist)
Steel Sheet (Stockist)

APPROVAL BASED ON MAINTENANCE OF BS EN ISO 9002 APPROVED STOCKIST REGISTRATION NO. RS 0051 AND CAA APPROVAL REF AMD/109/78 C1
APPROVAL COVERS OTHER GROUP SITES AT MARSTON GREEN, BIRMINGHAM

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
ALL METAL SERVICES LTD / SKYMETALS (BIRMI UNIT 3 TRILLENIUM HIGHWAY POINT COLESHILL BIRMINGHAM	544	01675 430307	01675 430346

Aerospace Stockist Approval AS/EN 9120
Aluminium Bar (Stockist)
Aluminium Sheet (Stockist)
BS EN ISO 9001/2 / AS9100 Approved
Copper Alloy Bar (Stockist)
Steel Bar (Stockist)
Steel Sheet (Stockist)
Titanium Bar (Stockist)
 BS EN ISO 9002:1994 REF RS 052 CAA

All Metal Services Ltd(Xian) No 5 Shaanxi Xian Export Zone 12th Fengcheng Road Xian PRC	44	+862986402338	+86298640232
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Aerospace Stockist Approval AS/EN 9120
Aluminium Bar (Stockist)
Aluminium Sheet (Stockist)
Aluminium Tube (Stockist)
Stainless Steel Bar, Sheet and tube (Stockist)
Steel Bar (Stockist)
Steel Sheet (Stockist)
Steel Tube (Stockist)
Titanium Sheet (Stockist)

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL: SUPPLY OF FERROUS ALLOYS, NON FERROUS ALLOYS TO GEAC SPECIFICATIONS FROM QUALITY ASSURED SOURCES

RESTRICTIONS: All material must be procured from an AMS UK site.

Approval based on visit report VIS09/050

ALLCAP LTD**1143**

01452 525800

Unit 24G

Moreland's Trading Estate

Bristol Road

Gloucester

Drilling***Grinding, Cylindrical******Milling******Surface Grinding******Turning***

SCOPE OF APPROVAL: SUPPLY OF FINISHED MACHINED PARTS FROM SELF-PROCURED MATERIALS TO GE Aviation Arle Court SPECIFICATION. UNIQUE

RESTRICTIONS: WHERE THE M/C OF STEELS OF 1450 MPa (95 TONS) UTS, GRINDING OF CASE OR NITRIDE HARDENED PARTS, AND THE GRINDING OF

ACID ETCH TO NDT6 MUST BE CARRIED OUT BY A GE Aviation APPROVED SOURCE. SURFACE TREATMENTS, THERMAL PROCESSES AND NDT MUST

NO M/C OF VALVES, VALVE SEATS AND PARTS HAVING SIMILAR GEOMETRIC TOLERANCES

APPROVAL FOR MATERIAL PURCHASE IDENTITY GTM NO MACHINING WHERE PS1004-4-1 OR PS1004-2-2 CALLED UP Formerly GTM Precision. Approval Re-

ALLOY HEAT TREATMENT LTD.**4883**

01384 456777

GRAZEBROOK INDUSTRIAL PARK

PEAR TREE LANE

NETHERTON

WEST MIDLANDS

Annealing of Aluminium : PS320***BS EN ISO 9001/2 / AS9100 Approved******Heat Treatment, Aluminium : PS320******NADCAP Approved***

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL

AMARI AEROSPACE LTD**9035**

023 8074 2750

023 8074 1947

Unit 1 Mauretania Road
Nursling Industrial Estate
SOUTHAMPTON
HANTS

*Aerospace Stockist Approval AS/EN 9120**Aerospace Stockist Approval AS/EN 9120**Aluminium Bar (Stockist)**Aluminium Sheet (Stockist)**BS EN ISO 9001/2 / AS9100 Approved**Stainless Steel Bar, Sheet and tube (Stockist)**Steel Bar (Stockist)**Steel Sheet (Stockist)**Steel Tube (Stockist)*

SCOPE OF APPROVAL: APPROVAL FOR SUPPLY OF FERROUS AND NON FERROUS METALS AND THEIR ASSOCIATED ALLOYS.

Formerley Aalco Aerospace

APPROVAL BASED ON REGULATORY ACCREDITATIONS AND RECOGNISED CUSTOMER APPROVALS

AMETEK Airtechnology Group Ltd**64**

01932 765822

111 Windmill Rd
Sunbury-on-Thames

Electrical / Electronic Products

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL : The supply of brushless resolvers

AMPHENOL AEROSPACE**9181**40 - 60 DELAWARE AVENUE
SIDNEY
NEW YORK,13838

USA

BS EN ISO 9001/2 / AS9100 Approved***Electrical / Electronic Products***MANUFACTURE OF AEROSPACE SPECIFICATION ELECTRICAL CONNECTORS
AS9100 AND BOEING APPROVALS MAINTAINED**APPLUS AEROSPACE UK LTD (POOLE)****328**

01202 681971

01202 680845

18 DAWKINS ROAD
HAMWORTHY
POOLE
DORSET***Acid Etch : NDT.6******BS EN ISO 9001/2 / AS9100 Approved******Flaw Detect, Chrome Plate : NDT.3******Magnetic Flaw Detection: NDT.2******NADCAP Approved******Penetrant Inspection : NDT.8******Ultrasonic Inspection : NDT.5/5A******X-ray Inspection: NDT14***

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
PREVIOUSLY KNOWN AS CAPARO TESTING TECHNOLOGIES AND PROIR TO THAT MATERIAL MEASUREMENT LTD USED AS LOWER TIER NDT SOURCE			

APPLUS AEROSPACE UK LTD (REIGATE) INSPECTION HOUSE 61 ALBERT ROAD NORTH REIGATE SURREY	9033	01737 222211	01737 224333
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BS EN ISO 9001/2 / AS9100 Approved

Magnetic Flaw Detection: NDT.2

NADCAP Approved

Penetrant Inspection : NDT.8

Ultrasonic Inspection : NDT.5/5A

X-ray Inspection: NDT14

PREVIOUSLY KNOWN AS CAPARO TESTING TECHNOLOGIES AND PROIR TO THAT MATERIAL MEASUREMENT LTD
USED AS LOWER TIER NDT SOURCE

Argosy Shanghai Aerospace Material Ltd Building 1 No 118, Lane 2129 South Lianhua Road Minhang District Shanghai	38	+862133506681	+86213350558
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BS EN ISO 9001/2 / AS9100 Approved

Paints & Related Products

COMPANY AND APPROVAL DESCRIPTION **VENDOR** **TEL No** **FAX No**

SCOPE OF APPROVAL: The supply of Akzo Nobel Aerospace Coatings Products and 3M Products

Restrictions: All material must have full traceability make to the original source of manufacture

This approval includes Argosy International New York

Armology of Connecticut

36

0018605837088

001860585583

151 Enterprise Drive

Bristol

Connecticut

USA

NADCAP Approved

Nodular Thin Dense Chrome PS4001

SCOPE OF APPROVAL: The plating of Nodulat Thin Dense Chrome to GE Aviation Actuation Operations UK Drawings and specifications.

RESTRICTIONS: None

Approval given Visit Report VIS09/008 Refers.

ARMOLOY UK LTD

314

01902 310375

01902 310075

MAMMOTH DRIVE

WOLVERHAMPTON SCIENCE PARK

WOLVERHAMPTON

WEST MIDLANDS

BS EN ISO 9001/2 / AS9100 Approved

NADCAP Approved

Nodular Thin Dense Chrome PS4001

Stress Relieve

SCOPE OF APPROVAL: APPROVED FOR ARMOLOY PROPRIETARY NODULAR THIN DENSE CHROME TO GE Aviation Arle Court SPECIFICATION PS4001

BS EN ISO 9002 : 1994 ACCREDITED REF. 42057016

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
ASHTON & MOORE LTD. 12 SMITH STREET HOCKLEY BIRMINGHAM	5107	08456 18 81 96	08456 18 81 97

Alocrom : PS114
Anodising, Chromic : PS102
Anodising, Sulphuric : PS102
BS EN ISO 9001/2 / AS9100 Approved
Cadmium Plate : PS100
Dye Anodising to PS102
Flaw Detect, Chrome Plate : NDT.3
Flaw Detect, Chrome Plate to NDT30 (Boeing787)
Magnetic Flaw Detection: NDT.2
Magnetic Particle Inspection to NDT28 (Boeing787)
NADCAP Approved
Painting To TASUK & IOM Specification
Passivation, Stainless Steel : PS124 (AMS 2700)
Penetrant Inspection : NDT.8
Penetrant Inspection to NDT29 (Boeing787)
Phosphate : PS108
 BS EN ISO 9002/SBAC ASCS TS157 REF FM00236
 CADMIUM PLATING AND ANODISING SUBJECT TO REGULAR SALT SPRAY TESTING

ASKO Processing Inc 434 N 35th Seattle WA USA <i>Acid Etch : NDT.6</i>	42
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Cadmium Brush Plating : PS137 Cadmium Plate L.H.E. : PS131 Chromium Plate : PS101 NADCAP Approved Passivation, Stainless Steel : PS124 (AMS 2700) SCOPE OF APPROVAL			

ATI Allvac Ltd Cyclops Works President Way Sheffield	2387	+441142720081	+44114296153
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Aerospace Stockist Approval AS/EN 9120
BS EN ISO 9001/2 / AS9100 Approved
Steel Stock (Mill)
APPROVED TO PRODUCE MATERIAL TO MAT 123 (BAR OVER 4 INCHES
DIAMETER ONLY)
3RD APP. MOD CAA EAS
Formerley Specialty Melted Products Ltd

Atlas Ball & Bearing Company Ltd Leamore Lane Walsall West Midlands	24	01922712515	01922712575
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UK
Bearings
BS EN ISO 9001/2 / AS9100 Approved
Hardness Testing

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL: The supply of precision balls in steel to GE Aviation, Arle Court drawings from Quality Assured sources.

Restrictions: All deliveries must include full traceability back to the raw material and include hardness certification with each batch.

ATTEWELL LTD.**2042**

0208 571 0055

0208 571 7139

7 A/B MILLINGTON ROAD

HAYES

MIDDLESEX

BS EN ISO 9001/2 / AS9100 Approved***Shims & Shim Material***

SCOPE OF APPROVAL: SUPPLY OF LAMINATED SHIMS, SHIMS MANUFACTURED BY PHOTO ETCHING AND SHIM MATERIAL TO GE Aviation UKLG

APPROVAL MAINTAINED REF BS EN ISO 9002:1994 REF FM 24458

AUGUST STEINMEYER GmbH & Co. KG**2**

+49 (0)7431 1288-0

Riedstr. 7

D-72458 Albstadt

BS EN ISO 9001/2 / AS9100 Approved

SCOPE OF APPROVAL

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
AVALON PLASTICS LTD IMCO WORKS BECKERY NEW ROAD GLASTONBURY SOMERSET	3249	01458 831563	01458 834384

BS EN ISO 9001/2 / AS9100 Approved

Mouldings

Plastics Products

SCOPE OF APPROVAL: MANUFACTURE OF THERMOPLASTIC AND THERMOSET MOULDINGS TO GE Aviation Arle Court SPECIFICATIONS

APPROVAL BASED ON DAP APPROVAL AND MAINTENANCE OF ISO9002
REF 924667

AVIC LiYuan Hydraulic Co Ltd 501 Beiya Road Xintianzhai Wudang District Guiyang City Guizhou province P.R. China <i>Acid Etch : NDT.6</i> <i>Anodising, Chromic : PS102</i> <i>Anodising, Sulphuric : PS102</i> <i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>C.N.C. Turning</i> <i>Cadmium Plate : PS100</i> <i>Calibration of Inspection Equipment</i> <i>CNC Milling</i> <i>Drilling</i> <i>Gear & Spline Generation</i> <i>Hard Anodising to PS104</i> <i>Hardness Testing</i> <i>Heat Treatment of Alloy Steels to PS319</i> <i>Honing</i>	8	00868516132208	008685161320
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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Inspection of Chrome Plated Parts to NDT3A
Magnetic Flaw Detection: NDT.2
Magnetic Particle Inspection to NDT28 (Boeing787)
Milling
Nitriding : PS302
Numerical Controlled Machining
Painting To TASUK & IOM Specification
Passivation, Stainless Steel : PS124 (AMS 2700)
Penetrant Inspection : NDT.8
Precipitation of Steels
Titanium Alloy Anodising DTD 942
Turning

SCOPE OF APPROVAL: Manufacture of Component parts to Triumph Actuation Systems UK&IOM drawings and Specifications within the scope of plant and measuring
 All material and special processing is to be carried out by sources that hold a relevant and current Triumph Actuation Systems UK&IOM approval.
 Painting Approval restricted to production only and NOT permitted for Re-work activities

AVIO-DIEPEN BV - UK 40 RAYNHAM ROAD BISHOP'S STORTFORD HERTS	9076	01279 307015	01279 307013
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Aerospace Stockist Approval AS/EN 9120
BS EN ISO 9001/2 / AS9100 Approved
Distributor of BOF Parts and Units
 APPROVED DISTRUTOR FOR MAJOR BOF MANUFACTURERS
 HEAD OFFICE IN THE NETHERLANDS SEE FILE

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
BARDEN CORPORATION (UK) LTD PLYMBRIDGE ROAD ESTOVER PLYMOUTH DEVON	9151	01752 735555	01752 733481

Aerospace Stockist Approval AS/EN 9120

Bearings

BS EN ISO 9001/2 / AS9100 Approved

EASA Part 21Sub Part G Approved Organisation

SUPPLY OF PRECISION BEARINGS MANUFACTURED BY MEMBERS OF THE FAG GROUP AND KAMATICS CORPORATION (SEE SEPARATE APPROVAL)

Bodycote Heat Treatments Ltd (CAMBRIDGE) Denney Industrial Estate Pembroke Avenue Waterbeach Cambridge	5	+44 (0)1223 860741	01223 863498
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Brazing Vacuum : PS303/PS304

Heat Treatment of Alloy Steels to PS319

NADCAP Approved

Stabilising : PS312

Stress Relieve

APPROVAL MAINTAINED FOLLOWING DAP EVALUATION DATED 21.10.94

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Bodycote Heat Treatments Ltd (COVENTRY) Colliery Lane North Exhall Coventry	3499	+44 (0)2476 367786	01203 368158

Brazing Vacuum : PS303/PS304
BS EN ISO 9001/2 / AS9100 Approved
Carburising : PS312
Decarb Control During Heat Treat:PS310
Grit Blast : PS200
Heat Treatment of Alloy Steels to PS319
NADCAP Approved
Sub-Zero Treatment to PS306
Vacuum Hardening : PS319
Vapour Blast : PS201
 NOT APPROVED FOR MCAIR PARTS
 BSI APPROVED CAA APPROVED

Bodycote Heat Treatments Ltd (LANCASHIRE) 18 Westgate Skelmersdale Lancashire	4443	+44 (0)1695 721361	0695 50105
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Brazing Vacuum : PS303/PS304
BS EN ISO 9001/2 / AS9100 Approved
Electron Beam Welding
NADCAP Approved
Vacuum Hardening : PS319

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
NOT APPROVED FOR TREATMENT OF MCAIR PARTS ISO 9002 AND CAA APPROVED			

Bodycote Heat Treatments Ltd (SOMERSET) Chard Business Park Leach Road Chard Somerset	3	01460 67957	01460 67962
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BS EN ISO 9001/2 / AS9100 Approved
Carburising : PS312
De-embrittlement
Deep Freeze / Sub-Zero : PS319
Heat Treatment of Alloy Steels to PS319
NADCAP Approved
Nitriding : PS302
Stress Relieve
Vacuum Hardening : PS319

SCOPE OF APPROVAL: Thermal treatments for GE Aviation Arle Court and it's sub contractors to GE Aviation Arle Court specifications.
 PS306 - Sub Zero Treatment PS310 – Decarburisation Control During Heat Treatment PS319 – Vacuum Hardness and Tempering. PS312 – Carburising. De-
 BRONZE PLATE STOP OFF AT KING AND FOWLER. USES TEST FACILITY AT MTS PENDAR LTD. (NAMAS NO.0038.)
 COPPER PLATE STOP OFF AT FARNWORTH ELECTROPLATING.
 WAS BLANDBURGH NEMO

Bodycote Heat Treatments Ltd (STOCKPORT) Macclesfield Road Hazel Grove Stockport Cheshire	4	+44 (0)161 483 0511	
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Brazing Vacuum : PS303/PS304
BS EN ISO 9001/2 / AS9100 Approved
NADCAP Approved

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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Nitriding : PS302

Vacuum Hardening : PS319

USES TEST FACILITY AT MTS NORTH WEST.(NAMAS NO.1001.).
 BRONZE PLATE STOP OFF AT KING AND FOWLER.
 COPPER PLATE STOP OFF AT FARNWORTH ELECTROPLATING.
 WAS BLANDBOURGH NEMO

Bodycote PLC HQ (MACCLESFIELD)

4794

+44 (0)1625 505300

Springwood Court
 Springwood Close
 Tylherington Business Park
 Macclesfield
 Cheshire

Boeing H/T

BS EN ISO 9001/2 / AS9100 Approved

Carburising : PS312

Decarb Control During Heat Treat:PS310

Heat Treatment of Alloy Steels to PS319

NADCAP Approved

Pyrometric Control PS311

Temporary Corrosion Protection PS202

BRONZE PLATE STOP OFF AT KING AND FOWLER. COPPER PLATE STOP OFF AT FARNWORTH ELECTROPLATING.

Bolton Aerospace Ltd

4416

01473 252127

01473 218229

HANDFORD WORKS, PO BOX 22
 HADLIEGH ROAD
 IPSWICH
 SUFFOLK

BS EN ISO 9001/2 / AS9100 Approved

Copper Alloy Stock (Mill)

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
<p>APPROVAL INCLUDES ROUGH MACHINING Approval Includes Material from Bolton Lego.</p> <p>Formerley Cer Manganese Ltd.</p>			
<p>Bowman International Ltd 10 Isis Court Wyndyke Furlong Abingdon Business Park Abingdon Oxfordshire Bearings BS EN ISO 9001/2 / AS9100 Approved SCOPE OF APPROVAL: The supply of Oilite Bearings</p>	60	01235462500	01253811234

<p>BOWMILL ENGINEERING LTD. 20-25 MORRIS ROAD NUFFIELD TRADING ESTATE POOLE DORSET</p> <p>Assembly Assembly of Bearings :PS1014 Assembly of Bushes :PS1011 Assembly of Threaded Inserts :PS1011-23 Assembly of Wire Inserts :PS1011-1 Assy of Lee Plugs to PS1009-1 BS EN ISO 9001/2 / AS9100 Approved CNC Grinding General Machining(CNC and Conventional) Grinding, Cylindrical</p>	4684	01202 679154	01202 665301
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COMPANY AND APPROVAL DESCRIPTION VENDOR TEL No FAX No

High Precision Machining (Close Tolerance, CNC and Conventional)

Internal Grinding

Machining of UHT Materials to PS1004-4-1

Match Grinding of Spool & Sleeves

Stress Relieve

Surface Grinding

Surface Lapping

Thread Rolling : PS138

Valve Seats

APPROVAL BASED ON AS9100 Rev C AND TAS - UK & IOM AUDIT TO SQ93

APPROVED FOR MATERIAL PROCUREMENT. UNIQUE IDENTITY 'BE'.

GENERAL MACHINING OF SMALL/MEDIUM PARTS, THREAD ROLLING, NOW INCLUDES TAYMAR PRECISION GRINDING SERVICES, ASSEMBLY OF BUSHES, PERMISSION TO USE DJMELLOR LTD FOR MANUFACTURE OF JIGS & FIXTURES & FOR CNC MILLING & TURNING MACHINING OF PARTS SUBJECT TO TAS STRESS RELIEVE WHERE MATERIAL STRUCTURE NOT AFFECTED

BOWMILL METAL TREATMENTS LTD.

562

01202 677551

01202 666372

85 STERTE AVENUE WEST

POOLE

DORSET

Acid Etch : NDT.6

Alocrom : PS114

Anodising, Chromic : PS102

BS EN ISO 9001/2 / AS9100 Approved

Cadmium Plate (Bright) PS100

Cadmium Plate : PS100

Chromium Plate : PS101

De-embrittlement

Dri-Lube Coating to MIL-PRF-46010F

Flaw Detect, Chrome Plate : NDT.3

Flaw Detect, Chrome Plate to NDT30 (Boeing787)

Grit Blast : PS200

Magnetic Flaw Detection: NDT.2

Magnetic Particle Inspection to NDT28 (Boeing787)

COMPANY AND APPROVAL DESCRIPTION **VENDOR** **TEL No** **FAX No**

NADCAP Approved
Painting To TASUK & IOM Specification
Passivation after Cadmium
Passivation, Stainless Steel : PS124 (AMS 2700)
Penetrant Inspection : NDT.8
Penetrant Inspection to NDT29 (Boeing787)
Phosphate : PS108
Solid Film Lubricant (Everlube) to PS117-5, 6 & 7
Solid Film Lubricant PS117
Steel Shot Peen : PS123
Stress Relieve
Trichloroethylene Degreasing PS203

SCOPE OF APPROVAL: SURFACE TREATMENTS & NDT TO TAS-UK & IOM SPECIFICATIONS FOR TAS-UK & IOM AND ITS NOMINATED SUB CONTRACTORS
RESTRICTIONS: DATA CARDS / TECHNIQUE SHEETS TO BE SUBMITTED WITH FIRST ARTICLE OR ON REQUEST

APPROVAL MAINTAINED FOLLOWING CHANGE OF OWNERSHIP (PREVIOUSLY KNOWN AS HARDCHROME (POOLE) LTD
E-MAIL sales@bowmill.co.uk

Branch Hydraulics	32	01452 730562
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Unit H
Insworth Technology Park
Gloucester

Development/Qualification Testing
Test Rig Maintenance and Modification

SCOPE OF APPROVAL

Approval for Branch Hydraulic to use suppliers outside of Triumph Actuation Systems UK&IOM Approved Supplier List.

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
BUSBY METALS UNIT 4, ELY ROAD, THEALE COMMERCIAL ESTATE, THEALE READING BERKSHIRE <i>Aerospace Stockist Approval AS/EN 9120</i> <i>Aluminium Bar (Stockist)</i> <i>Aluminium Sheet (Stockist)</i> <i>Aluminium Tube (Stockist)</i> <i>Beryllium Copper</i> <i>Copper Alloy Bar (Stockist)</i> <i>Copper Alloy Sheet (Stockist)</i> <i>Copper Alloy Tube (Stockist)</i> NAMAS ACCREDITED FACILITY PREVIOUSLY APPROVED AS BRUSH WELLMAN	909	0734 303733	
C&F MILLIER 272 SOUTHMEAD ROAD WESTBURY ON TRYM BRISTOL <i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>Gear & Spline Generation</i> <i>Grinding, Cylindrical</i> <i>Milling</i> <i>Numerical Controlled Machining</i> <i>Turning</i>	4156	0117 9505252	0117 9508969

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

OFF LOAD M/C & GEAR AND SPLINE CUTTING TO GE Aviation Arle Court SPECIFICATION. APPROVAL UPGRADE TO MAN'F PT NOS 103838606/607,

Carpenter Technology Corporation**58**

001-610-208-3786

001-610-208-2

Specialty Alloys Operations

101 West Bern Street

Reading

PA

USA

BS EN ISO 9001/2 / AS9100 Approved***Stainless Steel Bar, Sheet and tube (Stockist)******Steel Stock (Mill)***

SCOPE OF APPROVAL: The manufacture and supply of specialty steels in accordance with GEALG & A UK requirements

This approval includes material shipped from any Carpenter Technologies distribution centres with full traceability.

See Vis11/017

CASTING TECHNOLOGY INTERNATIONAL**5871**

0114 2728647

0114 2730852

7 EAST BANK ROAD

SHEFFIELD

Aluminium Castings (Foundry)***BS EN ISO 9001/2 / AS9100 Approved******Cast Iron Castings (Foundry)******Steel Castings (Foundry)******X-ray Inspection: NDT14***

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SCOPE OF APPROVAL			
Coleshill Plastics Ltd Bodmin Road Coventry	71	02476724900	
Plastics Products For 101841301 & 101843300W100R part number only			
COLUMBIA METALS LTD TITLEY BAWK AVENUE WELLINGBOROUGH ROAD EARLS BARTON NORTHAMPTONSHIRE	5306	01604 810191	01604 812889
Aluminium Bar (Stockist) Aluminium Sheet (Stockist) Aluminium Tube (Stockist) BS EN ISO 9001/2 / AS9100 Approved Copper Alloy Bar (Stockist) Copper Alloy Sheet (Stockist) Copper Alloy Tube (Stockist)			

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
APPROVAL BASED ON ISO9002 CERT RS250/1/2 AND CAA AMD-164-90			

COORSTEK 2051 EAST MAPLE AVENUE EL SEGUNDO CALIFORNIA 90245	9026	0101 310 322 8030	0101 310 640 0
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USA
BS EN ISO 9001/2 / AS9100 Approved
Mouldings
Seals
 APPROVAL BASED ON MIL-1-45208A
 APPROVED FOR USE BY DAIM

COPPER ALLOYS LIMITED GLENDALE STREET BURSLAM STOKE-ON-TRENT	9198	01782 816888	01782 790111
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Aluminium Bronze Alloys
BS EN ISO 9001/2 / AS9100 Approved
Copper Alloy Stock (Mill)
 APPROVAL BASED ON RECOGNISED CUSTOMER AND REGULATORY APPROVALS FOR MANUFACTURE OF COPPER ALLOYS AND ALUMINIUM BRONZE

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
COSWORTH LTD THE OCTAGON ST JAMES MILL ROAD NORTHAMPTON	9153	01604 598300	

Boring
BS EN ISO 9001/2 / AS9100 Approved
C.N.C. Turning
CNC Milling
Computer Measuring Machine
Drilling
Hand Deburring
Milling
Turning

SCOPE OF APPROVAL: The manufacture of parts to GE Aviation, Arle Court drawings and specifications from self-procured raw material.
 RESTRICTIONS: All raw-materials and special processes must be procured from sources that hold current and relevant GE Aviation Arle Court, Cheltenham approval.
 REMARKS: Approval extended see visit report VIS08-026 refers
 APPROVAL EXTENDED TO INCLUDE MANUFACTURE COMPLETE TO DRAWINGS

CRISSAIR INC 38905 10TH STREET EAST PO BOX 4000 PALMDALE CALIFORNIA USA	4420	001 805 273 5411	001 805 273 51
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BS EN ISO 9001/2 / AS9100 Approved
Hydraulic Products
 SCOPE OF APPROVAL: The Supply and Manufacture of Check Valves and Restrictors to their own Design and the Design and Manufacture of Check valves and Approval for Crissair to use their own supply chain
 Approval based on AS9100 approval US04/3734 and Visits from AC personnel, visit reports held on file.

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
CROSS MANUFACTURING LTD. HOPTON ROAD	1250	01380 722421	01380 722405

DEVIZES
WILTSHIRE

Assembly of Wire Inserts :PS1011-1
BS EN ISO 9001/2 / AS9100 Approved
Circlips
Clamps & Clips
Magnetic Flaw Detection: NDT.2
NADCAP Approved
Piston Rings
Scraper Rings
Springs
Wire Forms

SCOPE OF APPROVAL: Manufacture of circlips, clips, piston rings, scraper rings, retaining and friction rings, wire forms and wire thread inserts to GE Aviation Arle Court
APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.
APPROVAL ALSO COVERS HEAD OFFICE FACILITY IN BATH.
APPROVED TO USE OWN APPROVED RAW MATERIAL SOURCE FOR SPECIALIST CENTRIFUGALLY CAST IRON (SPUNALLOYS)
UNIQUE BATCH/SERIAL NUMBER PREFIX = WW

CROUZET LTD 2 rue du docteur Abel CS 60059 26902 Valence Cedex 9 FRANCE	2283	01202 416172	
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BS EN ISO 9001/2 / AS9100 Approved
Electrical / Electronic Products
SUPPLY OF SWITCH ASSY
AQAP 1 & ISO 9001 APPROVALS

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
David Hart Aerospace Pipes Ltd Long Close Downtown Salisbury Wiltshire Brazing PS303 BS EN ISO 9001/2 / AS9100 Approved Cleaning & Metal Pre-Treatment PS207 Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements Painting To TASUK & IOM Specification Passivation, Stainless Steel : PS124 (AMS 2700) Penetrant Inspection : NDT.8 Pipes Pressure Test of Pipe Assy's X-ray Inspection: NDT14 Scope of approval. To manufacture pipes to Triumph Actuation Systems UK&IOM Drawings and Design Data. Approval to use Rodford Engineering Ltd Unit 8/9 & 10 Cedar Trade Park, Ferndown Ind Est, Cobham Road Wimborne, Dorset, BH21 7SD for manufacture of Pipe End Supplier Prefix Code DHAP	79	01725 513639	

dcs Sonovision UK Ltd 1 Business Centre East Avenue One Letchworth Garden City Hertfordshire UK Training SCOPE OF APPROVAL - Technical Documentation, Computer Based Training and Graphic Support Technical Publications, Computer Based Training, Graphic Support,	72	01462 650115	
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
DEBURRING SERVICES LTD CLEEVE BUSINESS PARK BISHOPS CLEEVE CHELTENHAM	153	01242 677007	01242 677022

BS EN ISO 9001/2 / AS9100 Approved

Extrude Honing

Hand Deburring

HAND DEBURRING AND EXTRUDE HONINING OF NON CRITICAL FEATURES
BS EN ISO 9002 ACCREDITATION NO. 5063

DEUTSCH LIMITED CASTLEHAM INDUSTRIAL ESTATE 4 STANIER ROAD ST. LEONARDS-ON-SEA EAST SUSSEX	5088	01424 852721	01424 851532
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BS EN ISO 9001/2 / AS9100 Approved

Electrical / Electronic Products

SUPPLY OF ELECTRONIC COMPONENTS INCLUDING CONNECTORS, RELAYS AND FIBRE OPTICS.
APPROVAL MAINTAINED FOLLOWING PERFORMANCE REVIEW

DPE Ltd Unit 13 Lakeside Business Park Swan Lane Sandhurst Berks	9814	01252890557	01252890454
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BS EN ISO 9001/2 / AS9100 Approved

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
C.N.C. Turning CNC Milling Drilling Hand Deburring High Precision Machining (Close Tolerance, CNC and Conventional) Maching Deburring Milling Numerical Controlled Machining Turning			

SCOPE OF APPROVAL: Approval Grandfathered in from GE - Wolverhampton

E M COATING SERVICES ENTERPRISE WAY VALE PARK EVESHAM WORCESTERSHIRE	9187	01386 425764	
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BS EN ISO 9001/2 / AS9100 Approved
Dri-Lube Coating to MIL-PRF-46010F
NADCAP Approved
Solid Film Lubricant (Everlube) to PS117-5, 6 & 7
Solid Film Lubricant PS117

SCOPE OF APPROVAL : THE APPLICATION OF DRI-LUBE COATING PER MIL-PRF-46010F

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
EATON AEROSPACE (AEROQUIP) BROADGROUND ROAD REDDITCH WORCESTERSHIRE	1839	01527 517555	01527 517556

BS EN ISO 9001/2 / AS9100 Approved

EASA Part 21Sub Part G Approved Organisation

Hoses

Seals

NATO CODE K1016

CAA APPROVAL REF DAI/8994/85 AND BS EN ISO 9001

GE Aviation Arle Court PERFORMANCE REVIEW SATISFACTORY 8/7/98

ELDEC CORPORATION (A CRANE AEROSPACE C 16700 - 13th AVENUE WEST P.O. BOX 97027 LYNNWOOD WASHINGTON STATE USA	2439	0101 425 743 8394	0101 425 743 8
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BS EN ISO 9001/2 / AS9100 Approved

Electrical / Electronic Products

SCOPE OF APPROVAL: THE DESIGN, MANUFACTURE AND SUPPLY OF PROXIMITY SWITCHES to GE AVIATION "P" and SOURCE CONTROL DRAWINGS
APPROVAL ALSO COVERS SITE IN FRANCE SEE ID 2440

ELECTRON BEAM PROCESSES LTD UNIT 4, OCTIMUM FORSYTH ROAD WOKING SURREY	61	01483 215400	01483 215444
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COMPANY AND APPROVAL DESCRIPTION **VENDOR** **TEL No** **FAX No**

Electron Beam Welding

NADCAP Approved

X-ray Inspection: NDT14

SCOPE OF APPROVAL ELECTRON BEAM WELDING AND XRAY INSPECTION
PREVIOUS APPROVAL REINSTATED BASED ON CURRENT SUPPLIER DEMAND

EXCEL PRECISION LTD.

5266

01452 419743

34 SABRE CLOSE

GREEN FARM BUSINESS PARK

QUEDGELEY

GLOUCESTER

BS EN ISO 9001/2 / AS9100 Approved

Electro-Discharge Machining :PS504

NADCAP Approved

SAMPLE TOGETHER WITH DETAILS OF TECHNIQUE MUST BE SUBMITTED
TO DALG LABORATORY FOR
APPROVAL OF METHOD PRIOR TO COMMENCEMENT OF ANY NEW WORK.
RECORDS OF APPROVED METHODS WILL BE HELD BY EXCEL PRECISION.

EXOVA MATERIAL TESTING LTD

6

01278 456888

01278 453123

No 1 FESTIVAL UNITS

THE SHOWGROUND BUSINESS PARK

BRIDGEWATER

SOMERSET

Analysis Chemical/Mechanical

Hardness Testing

Izod Impact Testing

NADCAP Approved

NAMAS ACCREDITED FACILITY

Tensile Testing

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
PROCESSING OF HEAT TREATMENT TEST PIECES TO GE Aviation Arle Court SPECS UKAS ACCREDITATION 0038 LAB TESTING CAT. 0			
EXTRUDE HONE LIMITED 1 SOVEREIGN BUSINESS PARK JOPLIN COURT CROWN HILL MILTON KEYNES BUCKS <i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>Extrude Honing</i> APPROVAL BASED ON POSTAL RESPONSE	5050	01908 263636	01908 262141

FABER ENTERPRISES INC 6606 VARIEL AVENUE CANOGA PARK CA 91303-2872 USA <i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>Hydraulic Products</i> SCOPE OF APPROVAL	9108	01 818 999 1300	01 818 712 051
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
FIRTH RIXSON FORGINGS LTD MEADOW HALL ROAD WINCOBANK SHEFFIELD	3803	0742 426921	0742 420308

Aluminium Forgings (Forge)
BS EN ISO 9001/2 / AS9100 Approved
Copper Alloy Forgings (Forge)
Hardness Testing
Magnetic Flaw Detection: NDT.2
Nimonic Alloy Forgings (Forge)
Penetrant Inspection : NDT.8
Precipitation of Steels
Titanium Forgings (Forge)
Ultrasonic Inspection : NDT.5/5A

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.
 APPROVAL ALSO COVERS MERGER WITH RIVER DON STAMPINGS.
 PREVIOUSLY KNOWN AS GEORGE TURTON PLATTS and Aurora Forgings Ltd

FLUOROCARBON COMPANY LTD. CAXTON HILL HERTFORD HERTS	4470	01992 550731	01992 584697
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BS EN ISO 9001/2 / AS9100 Approved
Mouldings

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Fowlers of Bristol Ltd Unit 3a Sevenside Trading Estate Avonmouth Bristol Avon Brazing PS303 BS EN ISO 9001/2 / AS9100 Approved CNC Milling Fabrication General Machining(CNC and Conventional) Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements Numerical Controlled Machining Pressings & Presswork SCOPE OF APPROVAL Approval given for machining non complex components using CNC & conventional machining methods.	3095	0117 942 2563	0117 942 4770

FREEMAN & PROCTOR LTD UNITS 3, 4 & 5 CENTROVELL INDUSTRIAL ESTATE NUNEATON WARWICKSHIRE Approved to Xray Part No 103561207 Approved to Xray Part No 104717206 Approved to Xray Part No 107717207 Brazing PS303 Broaching BS EN ISO 9001/2 / AS9100 Approved Drilling Magnetic Flaw Detection: NDT.2 Milling	4792	024 76 382032	024 76 374353
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
NADCAP Approved Numerical Controlled Machining Penetrant Inspection : NDT.8 Pipes Surface Grinding Turning X-ray Inspection: NDT14 APPROVED FOR WELDING OF TITANIUM ALLOY ASSEMBLIES MANUFACTURE OF PIPE ASSEMBLIES TO GE Aviation UKLG SPEC,N. SWAGING TO BAE SPEC,N. MOD & BSI APPROVED LOWER TIER APP TO B&D MORRIS, MIBERT PRECISION & O&S GEARS UNIQUE IDENTITY TO GE Aviation UKLG : HFP			
FREUDENBERG TECHNICAL PRODUCTS FLUID SEAL DIVISION COAST ROAD WALLSEND TYNE & WEAR BS EN ISO 9001/2 / AS9100 Approved Mouldings Seals APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW. SUPPLY OF RUBBER MOULDINGS AND SEALS.	1027	0191 2022381	0191 2022361
Future Advanced Machining Future House Unit F Herrick Way Staverton Technology Park Cheltenham UK Acid Etch : NDT.6 C.N.C. Turning	43	01452712597	

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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CNC Milling
Computer Measuring Machine
Drilling
Internal Grinding
Maching Deburring
Magnetic Flaw Detection: NDT.2
Milling
Penetrant Inspection : NDT.8
Turning

The manufacture of parts to TRIUMPH ACTUATION SYSTEMS – UK & IOM drawings and specifications.
 Approval updated to include NDT2, NDT6, NDT8 and NDT10
 Approval to use Wheel Abrator (Impact Finishers) for shot peening to PS 123 & PS 134 for part numbers H10546601 & H10707601

G W LISK CO INC	150	001 315 462 2611	001 315 462 76
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2 SOUTH STREET
 CLIFTON SPRINGS
 NEW YORK

USA
BS EN ISO 9001/2 / AS9100 Approved
Electrical / Electronic Products
Electrical/Hydraulic Products
Hydraulic Products

SCOPE OF APPROVAL: SUPPLY OF ELECTRO-HYDRAULIC SOLENOIDS AND SIMILAR ELECTRICAL PRODUCTS OF OWN DESIGN AND TO GE Aviation Arle
 RESTRICTIONS: NONE

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
G&O SPRINGS LIMITED BROAD GROUND ROAD LAKESIDE REDDITCH WORCESTERSHIRE UK BS EN ISO 9001/2 / AS9100 Approved Control of Raw Material Sources NADCAP Approved Springs Wire Forms	6871	01527 523764	01527 527920
LOWER TIER MACHINING OF SPRING SUB-ASSY PARTS SUCH AS EYE ENDS CARRIED OUT AT MIDLAND PRECISION EQUIPMENT CO. LTD, HASLUCKS Lower Tier Machining at DPE Ltd, Unit 13, Lakeside Business Park, Swan Lane, Berks, GU479DN approved based on GE Aviation, Wolverhamptons approval DDA0455 Parts manufactured to GE Aviation Arle Court drawings and specifications from self-procured raw materials with the use of Self-controlled material labs			
GE Aviation - LONG ISLAND 1000 MACARTHUR MEMORIAL HIGHWAY BOHEMIA NY 11716-0999	9107	01 631 467 5500	01 631 467 593
USA BS EN ISO 9001/2 / AS9100 Approved Electrical / Electronic Products SCOPE OF APPROVAL: Design and manufacture of electronic hardware to GE Aviation Arle Court procurement specifications. APPROVED FOR THE MANUFACTURE OF A380 LGERS GROUND DOOR OPENING PANEL			

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
GE Aviation Systems - Santa Ana 2040 E.Dyer Road Santa Ana, CA	18		
<p><i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements</i> <i>Super Finishing to PS1004-2-2</i> MAINTENANCE OF LOWER TIER SUPPLIERS AS LISTED BELOW IN ACCORDANCE WITH AS9100 Rev C, NADCAP, GE AVIATION YAKIMA, GE AVIATION Castle Metals, Fry steel, Triumph Processing (Embee Division), Mitchell Laboratories, Bodycote Thermal Processing – Huntington Park division</p>			

GE Aviation Systems - Suzhou/Hamble 200 Suhong Middle Road Suzhou Industrial Park Suzhou Jiangsu China <i>Alocrom : PS114</i> <i>Anodising, Chromic : PS102</i> <i>Assembly</i> <i>Assembly & Test to Triumph Actuation Systems UK&IOM Requirements</i> <i>Assembly of Bearings :PS1014</i> <i>Assembly of Wire Inserts :PS1011-1</i> <i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>Cadmium Brush Plating : PS137</i> <i>EASA Part 21Sub Part G Approved Organisation</i> <i>NADCAP Approved</i> <i>Painting To TASUK & IOM Specification</i> <i>Penetrant Inspection : NDT.8</i> <i>Penetrant Inspection to NDT29 (Boeing787)</i> <i>Testing To Triumph Actuation Systems UK&IOM Specification</i>	9191	02380 453371	02380 453370
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COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

MANUFACTURE, ASSEMBLY AND TEST OF PARTS AND UNITS ONLY AT SITE C, 200 SUHONG MIDDLE ROAD, SUZHOU INDUSTRIAL PARK, JIANGSU,
 The removal and replacement of wire threaded inserts in accordance with Arle Court specifications and requirements. Brush Anodising to PS137, FPI to NDT29
 Also includes work completed at GE Aviation Systems- Hamble

The re-work and re-machining of components within drawing tolerances as directed by GE Arle Court

For Full Approve Capability Listing Please see Latest Issue of GE Aviation Arle Court192 Form

GE Aviation, Digital, Power and In service Product

9103

01242 673333

01242 661661

BISHOPS CLEEVE

CHELTENHAM

GLOUCESTERHIRE

BS EN ISO 9001/2 / AS9100 Approved

EASA Part 145 Repair Organisation Approval

EASA Part 21Sub Part G Approved Organisation

Electrical / Electronic Products

Software Design & Development

COLLABORATIVE SUPPLIER FOR ELECTRONIC CONTROL SYSTEMS A380

Approved to use their Approved Supplier List

Approval for GE Aviation Bishops Cleeve Cheltenham to purchase Crissair parts H10640663SC and H10640676SC

GEORGE EMMOTT (PAWSONS) LTD

3035

01535 643733

01535 642108

WADSWORTH MILL

OXENHOPE

KEIGHLEY

WEST YORKSHIRE

BS EN ISO 9001/2 / AS9100 Approved

Presswork

Wave Washers

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL: MANUFACTURE OF WAVE WASHERS, WASHERS AND PRESSINGS TO GE Aviation Arle Court SPECIFICATIONS

APPROVAL BASED ON CONTINUED BS EN ISO 9002 ACCREDITATION REF 7326 AND AS NAMED SUPPLIER ON DOWTY CONTROL DRAWINGS FOR WAVE

GLACIER GARLOCK BEARINGS GmbH & CO KG**1384**

00 49 7572 / 602-128

INDUSTRIEGEBIET BOLLINGER HOFE

OCHSENBRUNNSTR 9

74078 HEILBRONN

GERMANY

Bearings

ORDERS PLACED VIA GGB BIRMINGHAM OFFICE

GLENAIR INTERNATIONAL LTD**970**

01623 646721

01623 650240

PARK ROAD

MANSFIELD WOODHOUSE

NOTTINGHAM

BS EN ISO 9001/2 / AS9100 Approved***Electrical / Electronic Products***

NATO CODE U0419

3RD APP. MOD

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
GLOUCESTER HEAT TREATM'T SPECIALISTS UNIT 7 THE VENTURE BUSINESS CENTRE MADLEAZE ROAD BRISTOL ROAD GLOUCESTER	1246	01452 26434/307300	01452 303680

Annealing of Aluminium : PS320
Cyanide Carburising To PS312
Decarb Control During Heat Treat:PS310
Hardness Testing
Heat Treatment of Alloy Steels to PS319
Heat Treatment, Aluminium : PS320
NADCAP Approved
Nitriding : PS302
Solution Treatment, Steel : PS319
Stress Relieve
Sub-Zero Treatment to PS306
Sulfinuze : PS307

TEST PIECES PROCESSED BY SOUTHDOWN MATERIAL TESTING LTD

GOODRICH FUEL & UTILITY SYSTEMS 100 PANTON ROAD VERGENNES VERMONT	9192	001 802 877 4547	001 802 877 41
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USA
BS EN ISO 9001/2 / AS9100 Approved
Electrical / Electronic Products
FAR-145 Repair Organisation Approval
Proximity Sensors

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
DEDICATED BOEING APPROVED SOURCE FOR THE SUPPLY OF PROXIMITY SENSORS FOR BOEING 787 APPLICATIONS			

GORDANO PACKAGING LTD. BARNES GROUND KENN CLEVEDON NORTH SOMERSET	6232	01275 349888	01275 349444
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Packaging & Paper Products

APPROVAL GRANTED FOLLOWING EXAMINATION OF NATIONAL STANDARD
SUPPLY OF BELL PACKAGING. (MANUFACTURED BY GILTPACK LTD.
SUPPLY OF PACKAGING MATERIALS FROM CHELTENHAM BRANCH 26-27 Enterprise Way, Cheltenham Trade Park, Cheltenham

GOULD ALLOYS LTD Markham Lane Markham Vale Chesterfield DERBYSHIRE	5482	01246 263317	
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Aerospace Stockist Approval AS/EN 9120

Aluminium Bar (Stockist)
Aluminium Sheet (Stockist)
Aluminium Tube (Stockist)
BS EN ISO 9001/2 / AS9100 Approved
Copper Alloy Bar (Stockist)
Copper Alloy Sheet (Stockist)
Stainless Steel Bar, Sheet and tube (Stockist)
Steel Bar (Stockist)
Steel Sheet (Stockist)
Steel Tube (Stockist)

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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Titanium Bar (Stockist)

Titanium Sheet (Stockist)

Titanium Tube (Stockist)

3RD APP. CAA, ISO9002

APPROVAL MAINTAINED FOLLOWING PERFORMANCE REVIEW

GREENE TWEED & CO LTD

388

01159 315777

01159 315888

MERE WAY

RUDDINGTON FIELDS

RUDDINGTON

NOTTINGHAM

BS EN ISO 9001/2 / AS9100 Approved

Non-metallic Materials

Scraper Rings

Seals

SCOPE OF APPROVAL: SUPPLY OF SEALS, BACKING RINGS AND PARTS OF SIMILAR CONFIGURATION MANUFACTURED ON SITE OR BY OTHER GREENE

SUPPLY OF PRODUCTS TO USA MIL SPECS 3RD APP. BSI

APPROVAL COVERS PRODUCTS FROM GREENE TWEED IN USA EX

VID 1951 BOF23590 TEL 0101 215 256 9521

Guizhou Honglin Machinery Corporation Ltd

27

+868513895822

+86851389645

No 111 Songhuajiang Road

Xiaohe

Guiyang

China

Alocrom : PS114

Annealing of Aluminium : PS320

Anodising, Chromic : PS102

Anodising, Sulphuric : PS102

Assy of Lee Plugs to PS1009-1

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
<i>BS EN ISO 9001/2 / AS9100 Approved</i>			
<i>Cadmium Plate : PS100</i>			
<i>Chromium Plate : PS101</i>			
<i>CNC Grinding</i>			
<i>Computer Measuring Machine</i>			
<i>Copper Plate Stopoff : PS106</i>			
<i>Elec/less Nickel Plate : PS108</i>			
<i>Electro-Discharge Machining :PS504</i>			
<i>General Machining(CNC and Conventional)</i>			
<i>Grinding, Cylindrical</i>			
<i>Hard Anodising to PS104</i>			
<i>Heat Treatment of Alloy Steels to PS319</i>			
<i>High Precision Machining (Close Tolerance, CNC and Conventional)</i>			
<i>Honing</i>			
<i>Internal Grinding</i>			
<i>Magnetic Flaw Detection: NDT.2</i>			
<i>Magnetic Particle Inspection to NDT28 (Boeing787)</i>			
<i>Match Grinding of Spool & Sleeves</i>			
<i>Material Lab / Plating & H/T Testing</i>			
<i>NADCAP Approved</i>			
<i>Painting To TASUK & IOM Specification</i>			
<i>Passivation, Stainless Steel : PS124 (AMS 2700)</i>			
<i>Penetrant Inspection : NDT.8</i>			
<i>Penetrant Inspection to NDT29 (Boeing787)</i>			
<i>Pyrometric Control PS311</i>			
<i>Solid Film Lubricant PS117</i>			
<i>Stabilising : PS312</i>			
<i>Sub-Zero Treatment to PS306</i>			

SCOPE OF APPROVAL: The manufacture of parts to GE Aviation Arle Court drawings and specifications from self procured material.

RESTRICTIONS: All material and process's must be carried out by sources which hold a current and relevant GE Arle Court approval.

Permission given to use Precision Aerospace Components Engineering Ltd, Blackwell drive, Springfield Industrial Estate, Essex CMY2QJ for the supply of H10368619

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Haas Group International SCM Ltd Unit 8 Enterprise Way Cheltenham Trading Estate Cheltenham	9200	01242 214811	

Adhesives

BS EN ISO 9001/2 / AS9100 Approved

Greases & Related Products

Oil & Related Products

Paints & Related Products

Sealents

DISTRIBUTOR OF CONSUMABLE ADHESIVES, LOCTITE, OILS AND GREASES, PAINT AND SEALANTS

Formally KEMFAST

HARDIDE COATINGS LTD UNIT 11 WEDGWOOD ROAD BICESTER OXFORDSHIRE	9201	01869 353830	01869 353831
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BS EN ISO 9001/2 / AS9100 Approved

Hardide Coating

PROVISIONALLY APPROVED TO CARRY OUT COATING TRIALS ON PROTOTYPE PARTS ONLY

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
HARMON MANUFACTURING & METAL TREATME 55 HAVILAND ROAD FERNDOWN INDUSTRIAL ESTATE WIMBORNE DORSET	437	01202 654190	01202 654191

Acid Etch : NDT.6

Alocrom : PS114

Alocrom : PS114

Anodising, Chromic : PS102

Anodising, Sulphuric : PS102

Boring

BS EN ISO 9001/2 / AS9100 Approved

C.N.C. Turning

Cadmium Plate (Bright) PS100

Cadmium Plate : PS100

Cleaning & Metal Pre-Treatment PS207

Drilling

Flaw Detect, Chrome Plate : NDT.3

Grinding, Cylindrical

Hardness Testing

Honing

Internal Grinding

Magnetic Flaw Detection: NDT.2

Milling

NADCAP Approved

Painting To TASUK & IOM Specification

Passivation, Stainless Steel : PS124 (AMS 2700)

Penetrant Inspection : NDT.8

Stress Relieve

Surface Grinding

Surface Lapping

Trichloroethylene Degreasing PS203

Turning

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No****Valve Seats****Vapour Blast : PS201**

SCOPE OF APPROVAL: The manufacture of parts to GE Aviation, Arle Court - Cheltenham drawings and specifications from self-procured material.

RESTRICTIONS:RESTRICTIONS:Raw Material, Thermal & Surface Treatments and NDT Must be Supplied / Performed BY GE Aviation, Arle Court, sources that hold a

UNIQUE BATCH PREFIX = H

APPROVAL BASED ON VISIT REF SPA 037/95 ISO 9002 ACCREDITATION

HENKEL LOCTITE ADHESIVES LTD**4667**

01442278000

TECHNOLOGIES HOUSE

WOODLANE END

HEMEL HEMPSTEAD

HERTS

Adhesives**BS EN ISO 9001/2 / AS9100 Approved****Pressure Test/Impregnation : PS611****Sealents**

SCOPE OF APPROVAL:The supply of Loctite Adhesives and Sealants within the company product range

SEE SQ93 GE Aviation Arle Court QUALITY REQUIREMENTS AND PURCHASE ORDER STANDARD CLAUSES FOR SUPPLIERS.

Approval also includes:HENKEL LOCTITE(CHINA)Co. LTD, 188 Guoyuan Rd., Yancang, Nanhui District, 201324, Shanghai, China, Tel No +862168268000

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.

APPROVAL ALSO COVERS SITE AT UNIT 3, TRIDENT DRIVE, BRITANNIA PARK, WEDNESBURY, WEST MIDLANDS, WS10 7XB. TEL 0121 5053120, FAX 0121

HONEYWELL CONTROLS LTD.**3218**

01698 732100

NEWHOUSE TRADING ESTATE

MOTHERWELL

SCOTLAND

BS EN ISO 9001/2 / AS9100 Approved**EASA Part 21Sub Part G Approved Organisation****Electrical / Electronic Products**

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SCOPE OF APPROVAL: SUPPLY OF MICRO SWITCHES, LEVER SWITCHES, HARNESS ASSEMBLIES AND ASSOCIATED EQUIPMENT TO GE Aviation Arle Court			
APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.			
SALES OFFICE:- LONDON ROAD, BRACKNELL, BERKSHIRE.			
ISO 9001 APPROVED. CAA DAI/4654/55 A1			

HYDRA-ELECTRIC COMPANY	9115		
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3151 KENWOOD STREET

BURBANK

CALIFORNIA

CA

USA

BS EN ISO 9001/2 / AS9100 Approved

Electrical / Electronic Products

Electrical/Hydraulic Products

SCOPE OF APPROVAL: The Design and Manufacture of Pressure Switches to GE Aviation Arle Court Source Control Drawings

CONTACT VIA UK AGENT E-MAIL alanmarkwell@compuserve.com

IMPCROSS LTD	3506	01453 886164	01453 731988
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UNIT 2

PHOENIX WORKS

THRUPP

STROUD

Assembly

Assembly of Bearings :PS1014

Assembly of Threaded Inserts :PS1011-23

Assembly of Wire Inserts :PS1011-1

Assy of Lee Plugs to PS1009-1

BS EN ISO 9001/2 / AS9100 Approved

Bushes

C.N.C. Turning

CNC Milling

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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Computer Measuring Machine
Drilling
Electro-Discharge Machining :PS504
Grinding, Cylindrical
Internal Grinding
Jig Boring
Match Grinding of Spool & Sleeves
Milling
Numerical Controlled Machining
Super Finishing to PS1004-2-2
Surface Grinding
Turning

SCOPE OF APPROVAL: The manufacture of parts to GE Aviation, UKLG - Cheltenham drawings and specifications from self-procured material.
 RESTRICTIONS:Raw Material, Thermal & Surface Treatments and NDT Must be Supplied / Performed BY GE Aviation, Arle Court, sources that hold a current and THE CONTROL OF LOWER TIER MACHINING OPERATIONS THAT ARE OUTSIDE THE IN HOUSE CAPABILITY.SUB ASSY OF BEARINGS, BUSHES AND PERMISSION GRANTED TO USE FUTURE ADVANCED MANUFACTURE LTD., UNIT 16-18 BAMFURLONG INDUSTRIAL PARK, CHELTENHAM, GLOS. FOR

Indestructible Paint Ltd.	1112	+44 (0)121 702 2485	+44 (0)121 778
19-25 Pentos Drive			
Sparkhill			
Birmingham			

BS EN ISO 9001/2 / AS9100 Approved

Paints & Related Products

SCOPE OF APPROVAL : The supply of paints and related products
 C of C Required

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
INSTRUMENT MACHINING SERVICE LTD. HOWLETT WAY THETFORD NORFOLK	4730	01842 752103	01842 762795

C.N.C. Turning

Drilling

Fasteners (Stockists)

Magnetic Flaw Detection: NDT.2

Milling

Surface Grinding

Turning

APPROVED FOR MATERIAL PROCUREMENT. UNIQUE IDENTITY 'IMS'

Permission given to use Cheltenham Patterns (1983) Ltd Gloucester Airport Staverton Cheltenham Gloucestershire GL51 6S for the supply of BM188D & 663007759 only

Interlog Services 43 Avdes Dorits De L'Homme Orleans Ceoxi France	35	+33238731121	
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Auditing

SCOPE OF APPROVAL - Freight Auditing Services only

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
INTERNATIONAL ENGINEERING COMPANY LTD (I HARWELL ROAD NUFFIELD ESTATE POOLE DORSET <i>Bearings</i> BS EN ISO 9001/2 / AS9100 Approved <i>Disc Springs</i> Supplies SUPPLY OF SPG(DISC)BRG	2026	01202 339559	01202 680101
INTERNATIONAL SEAL 2041 EAST WILSHIRE AVENUE SANTA ANA CALIFORNIA CA USA BS EN ISO 9001/2 / AS9100 Approved Seals SUPPLY OF NAS STANDARD SEALS VIA DISTRIBUTOR (VALTEC)	9146	001 714 834 0602	
INTERTURBINE AVIATION LOGISTICS GmbH UNIT 4 NEXUS CLOSE CENTRAL WAY HEATHROW FELTHAM	23	+44 1480 377 111	+44 1480 499 9

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Braided and stranded products BS EN ISO 9001/2 / AS9100 Approved Distributor of BOF Parts and Units SCOPE OF APPROVAL			
IS-RAYFAST LTD 2 WESTMEAD TECHNO TRADING ESTATE SWINDON WILTS	6218	01793 616700	01793 644304
Adhesives Cables & Harnesses, Electrical Electrical / Electronic Products STOCKIST OF RAYCHEM MATERIAL 3RD APP. BSI			
JJ CASTING INVESTMENTS (HT) LTD CAERPHILLY BUSINESS PARK VAN ROAD CAERPHILLY MID GLAMORGAN	1846	029 2088 7837	029 2086 1900
BS EN ISO 9001/2 / AS9100 Approved Plasma Nitride Stress Relieve Titanium Nitride Coatings			

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
APPROVAL MAINTAINED BASED ON SATISFACTORY PERFORMANCE AND MAINTENANCE OF REGULATORY APPROVALS 3RD APP. BS EN ISO 9002: 1994 FM00979			

Joss Engineering Ltd	75	01229 825445	
Sowerby Woods Business Park Scarth Road Barrow-in-Furness UK			

Cadmium Plate : PS100
General Machining(CNC and Conventional)
Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements
Steel Forgings (Forge)
Thread Rolling : PS138
 Production of Cap Screws in-line with drawing 130035500-130035531 & 130035600-130035647

KaliStrut Aerspace	4047	010 33 75 03 40 40	010 33 75 03 4
1 AVENUE MARC SEGUIN PARC INDUSTRIEL BP 29 F-26241 ST-VALLIER CEDEX FRANCE			

Bearings
BS EN ISO 9001/2 / AS9100 Approved
 BEARINGS AND EFA GEARBOX ACTUATOR
 PREVIOUSLY KNOWN AS SARMA (SKF) EQUIPMENT AVIATION
 APPROVAL BASED ON SELF EVALUATION OF SARMA FRANCE
 UK CONTACT CLIVE CONOLLY AT SARMA UK (SEE AMPEP VID 5700)

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
KAMATICS CORPORATION P.O. BOX 3 - 1330 BLUE HILLS AVENUE BLOOMFIELD CT	9125	001 860 243 9704	001 860 243 79

USA

Bearings

BS EN ISO 9001/2 / AS9100 Approved

APPROVAL BASED ON MESSIER-DOWTY TORONTO AND DOWTY AEROSPACE YAKIMA APPROVALS FOR SIMILAR SCOPE OF WORK PURCHASE ORDERS PLACED ON THE BARDEN CORPORATION UK.

KAPCO UK AVIALEC HOUSE PETERSFIELD BUSINESS PARK BEDFORD ROAD PETERSFIELD HAMPSHIRE	2359	0730 264825	0730 264496
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Aerospace Stockist Approval AS/EN 9120

BS EN ISO 9001/2 / AS9100 Approved

Electrical / Electronic Products

STOCKIST OF ELECTRICAL CONNECTORS, RELAYS AND SEMI-CONDUCTOR

Kemtron Ltd 19 -21 Finch Drive Springwood Industrial Estate Braintree Essex	17	01376 345885	01376 345885
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BS EN ISO 9001/2 / AS9100 Approved

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
<i>Gaskets & Related Products</i> SCOPE OF APPROVAL			
KING & FOWLER LTD. BRUNSWICK BUSINESS PARK HARRISON WAY LIVERPOOL	837	0151 709 8411	0151 709 2622

Acid Etch : NDT.6

Alocrom : PS114

Anodising, Chromic : PS102

Anodising, Sulphuric : PS102

Bronze Plate Stopoff

BS EN ISO 9001/2 / AS9100 Approved

Cadmium Plate : PS100

Chromate : PS103

Chromium Plate : PS101

Cleaning & Metal Pre-Treatment PS207

Copper Plate : PS106

Copper Plate Stopoff : PS106

De-embrittlement

Dye Anodising to PS102

Flaw Detect, Chrome Plate : NDT.3

Magnetic Flaw Detection: NDT.2

NADCAP Approved

Painting To TASUK & IOM Specification

Passivation, Stainless Steel : PS124 (AMS 2700)

Penetrant Inspection : NDT.8

Phosphate : PS108

Solid Film Lubricant PS117

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No*****Stress Relieve******Surface Sealing : PS121******Tin Plate : PS115******Vapour Blast : PS201***

SCOPE OF APPROVAL: SURFACE TREATMENTS AND NDT TO GE Aviation Arle Court SPECIFICATIONS FOR GE Aviation Arle Court AND ITS NOMINATED SUB

RESTRICTIONS:DATA CARDS / TECHNIQUE SHEETS TO BE SUBMITTED WITH FIRST ARTICLE OR ON REQUEST

NO ACID ETCH OF STEELS IN EXCESS OF 70 TONS FHT.

APPROVAL INCLUDES MAGNETIC FLAW DETECTION OF SPRINGS.

ISO 9002 APPROVED

KLINGER LTD**1530**

01274 688222

020 8302 8145

The Klinger Building

Wharfdale Road

Euroway Trading Estate

Bradford

West Yorkshire

BS EN ISO 9001/2 / AS9100 Approved***Gaskets & Related Products***

APPROVAL GRANTED FOLLOWING POSTAL REVIEW

ALSO COVERS: KLINGER LTD., THE KLINGER BUILDING,

KLX Aerospace Solutions**9203**

3054997971

10000 NW 15th Terrace

Miami

Florida

USA

Aerospace Stockist Approval AS/EN 9120***Distributor of BOF Parts and Units***

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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DISTRIBUTOR OF STANDARD PARTS
Company name changed, formerley BE Aerospace
Company name changed, formerley M & M Aerospace Hardware

KNIGHT STRIP METALS LTD	4159	01707 50251	
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C/O THE KNIGHT GROUP
CRANBOURNE ROAD
POTTERS BAR
HERTFORDSHIRE

Copper Alloy Sheet (Stockist)
Copper Alloy Tube (Stockist)
Steel Sheet (Stockist)
Steel Wire (Stockist)
PART OF THE KNIGHT GROUP, NATO CODE K1221
ALSO INCLUDED IS KNIGHT PRECISION WIRE LTD

KROPP FORGE	3893	0101 312 242 1900	
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5301 WEST ROOSEVELT ROAD
CICERO
ILLINOIS 60650

USA
Hardness Testing
Magnetic Flaw Detection: NDT.2
Steel Forgings (Forge)
Tensile Testing

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
APPROVAL FOR A330/340 PITCH TRIMMER CYLINDER FORGING 114258500 ONLY FORGING STOCK SUPPLIED BY ATLAS SPECIALITY STEELS & STANDARD STEEL M-D APPROVED PRIDE GROUP E			

KULITE SENSORS LTD STROUDLEY ROAD BASINGSTOKE HAMPSHIRE	2033	01256 461646	01256 479510
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BS EN ISO 9001/2 / AS9100 Approved
Electrical / Electronic Products
SCOPE OF APPROVAL
Parts are manufactured in New Jersey USA

LANGLEY ALLOYS LTD 504-506 LOWFIELD DRIVE WOLSTANTON NEWCASTLE STAFFORDSHIRE	1536		
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Copper Alloys
Nickel Alloys
Stainless Steel Bar, Sheet and tube (Stockist)
SCOPE OF APPROVAL:

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
LANGTEC LTD 1 CALDER COURT ALTHAM ACCRINGTON LANCASHIRE	9131	01282 772544	01282 772740

BS EN ISO 9001/2 / AS9100 Approved

Only Approved for Part Number 153100851

LEE PRODUCTS LTD CHALFONT ST PETERS GERRARDS CROSS BUCKS	9014	01753 886664	847638
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Lee Jet Valves

SCOPE OF APPROVAL: The Supply and Manufacture of Check Valves and Restrictors to their own Design and the Design and Manufacture of Check valves and

RESTRICTIONS: NONE

ALSO INCLUDES THE SUPPLY OF PRODUCTS MANUFACTURED BY LEE COMPANY USA

NATO CODE UO384

LEE SPRINGS LIMITED LATIMER ROAD WOKINGHAM BERKS	2839	0118 978 1800	0118 977 4832
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BS EN ISO 9001/2 / AS9100 Approved

Springs

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
STOCKIST OF SPRINGS MANF. BY LEE SPRINGS USA REAPPROVAL BASED ON NATIONAL STANDARDS BS 5750 PT.2 NATO CODE U2500			

LFC INDUSTRIES 1221 Corporate Drive West PO Box 5982 Arlington Texas USA	11	001 817 6401322	001 817 85215
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BS EN ISO 9001/2 / AS9100 Approved

Fastenings (Manufacture)

SCOPE OF APPROVAL: The manufacture of fasteners to TAS-UK & IOM drawings and specifications from self procured materials.

All psrts shall be must be made strictly in accordance with TAS-UK & IOM drawings and specifications: NDT2, MPI, PS100-2 Cadmium Plating, PS138 Thread Rolling

MAGELLAN (WALLISDOWN) LTD. WALLISDOWN ROAD BOURNEMOUTH DORSET	492	01202 512405	01202 530886
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Acid Etch : NDT.6

Alocrom : PS114

Anodising, Chromic : PS102

Anodising, Sulphuric : PS102

BS EN ISO 9001/2 / AS9100 Approved

Cadmium Brush Plating : PS137

Cadmium Plate : PS100

Cadmium Plate L.H.E. : PS131

Chromium Plate : PS101

Cleaning & Metal Pre-Treatment PS207

COMPANY AND APPROVAL DESCRIPTION **VENDOR** **TEL No** **FAX No**

Copper Plate Stopoff : PS106
De-embrittlement
Dye Anodising to PS102
Flaw Detect, Chrome Plate : NDT.3
Hardness Testing
Magnetic Flaw Detection: NDT.2
NADCAP Approved
Painting To TASUK & IOM Specification
Passivation, Stainless Steel : PS124 (AMS 2700)
Penetrant Inspection : NDT.8
Phosphate : PS108
Rilsan : PS133
Solid Film Lubricant PS117
Steel Shot Peen : PS123
Stress Relieve

SCOPE OF APPROVAL: NON DESTRUCTIVE TESTING TO NDT2, NDT3, NDT6 AND NDT8 CHROMIC, SULPHURIC AND DYE ANODISING TO PS102-1, -2,- 4 CHROMIUM PLATE TO PS101-1, -1P, -2, -2P, -3P, -4, -7 & -7P ALOCROM TO PS114 PART 2 (LOCAL ALOCROM) COPPER PLATE TO PS106-1,& -2 PASSIVATION DE-EMBRITTEMENT AND STRESS RELIEVING MACHINING WITHIN SCOPE OF PLANT AND INSPECTION EQUIPMENT TO GE Aviation Arle Court RESTRICTIONS: NO MACHINING OF VALVES, VALVE SEATS OR PARTS OF SIMILAR GEOMETRIC TOLERANCES

MAGELLAN AEROSPACE (POLSKA) ex King & Fo

45 **+48177738964** **+48177738965**

Woljska Polskiego 3
39-300 Mielec
Poland

Acid Etch : NDT.6
Alocrom : PS114
Anodising, Chromic : PS102
Anodising, Sulphuric : PS102
BS EN ISO 9001/2 / AS9100 Approved
Cadmium Plate : PS100
Copper Plate : PS106
Copper Plate Stopoff : PS106

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Flaw Detect, Chrome Plate : NDT.3 Magnetic Flaw Detection: NDT.2 NADCAP Approved Painting To TASUK & IOM Specification Passivation, Stainless Steel : PS124 (AMS 2700) Penetrant Inspection : NDT.8 Phosphate : PS108 Silver Plate DEF STAN 03-9 SCOPE OF APPROVAL			

MAHER LTD 2 BRIGHTSIDE WAY SHEFFIELD SOUTH YORKSHIRE	952	0114 290 9200	0114 290 9290
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Aerospace Stockist Approval AS/EN 9120
BS EN ISO 9001/2 / AS9100 Approved
Copper Alloy Bar (Stockist)
NADCAP Approved
Nickel Alloys
Stainless Steel Bar, Sheet and tube (Stockist)
Steel Bar (Stockist)
Titanium Bar (Stockist)

SCOPE OF APPROVAL: The supply of copper based alloys, nickel alloys, stainless steel, titanium and maraging steel material originating from CAA/JAA and FAA Approval transferred from company previously known as JOHN F. SALT & CO. LTD.

STOCKIST FERROUS AND NON FERROUS MATERIALS TO GE Aviation Arle Court SPECIFICATIONS
3RD APP.MOD BSI

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
MANX ENGINEERS LTD Gladstone Business Park Ramsey ISLE OF MAN	9129	01624 861362	01624 861914

BS EN ISO 9001/2 / AS9100 Approved

C.N.C. Turning

Centreless Grinding

CNC Milling

Drilling

Grinding, Cylindrical

Milling

Surface Grinding

Turning

SCOPE OF APPROVAL: MANUFACTURE OF COMPONENT PARTS TO GE Aviation LG & A UK SPECIFICATIONS

To be used for basic product type only - No complex parts

MAYCAST NOKES PRECISION ENGINEERING LTD FACTORY LANE WEST HALSTEAD ESSEX	6231	01787 477021	01787 474264
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BS EN ISO 9001/2 / AS9100 Approved

Steel Castings (Foundry)

APPROVED FOR PART NUMBER J 100958 CLASS 3 CASTING ONLY

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Maypole Precision Products 284 Upper Balsall Heath Rd Birmingham UK	51	01214405432	01214403220

Acid Etch : NDT.6

Assembly of Bearings :PS1014

Assembly of Bushes :PS1011

Assembly of Wire Inserts :PS1011-1

Assy of Lee Plugs to PS1009-1

BS EN ISO 9001/2 / AS9100 Approved

C.N.C. Turning

CNC Milling

Computer Measuring Machine

Drilling

General Machining(CNC and Conventional)

Grinding, Cylindrical

Honing

Machining of UHT Materials to PS1004-4-1

Magnetic Flaw Detection: NDT.2

Milling

NADCAP Approved

Numerical Controlled Machining

Penetrant Inspection : NDT.8

Turning

SCOPE OF APPROVAL: The manufacture of small and medium size components to GE Aviation AC drawings and specifications to self procured materials form GE

RESTRICTIONS: All Raw Material and Special Processes must be carried out by sources that hold current and relevant GE Aviation AC approval.

Davies Precision Grinding approved as a 2nd Tier source for off-load grinding, all work to be carried out under Maypole Precision's control.

Alcester Broach And Tool Company Limited approved as a 2nd tier source for off-load broaching operations.

Approval Issued reference Visit Rep 10/024.

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Measurement Specialties Inc Sensor Sales and Marketing 1000 Lucas Way Hampton Virginia USA <i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>Electrical / Electronic Products</i> Formerley Lucas Control Systems, 543 Ipswich Road, Slough, Berks	9743	001 757 766 1500	001 757 766 43

MEIGHS LIMITED BRONZE SPECIALISTS CAMPBELL ROAD STOKE ON TRENT STAFFS <i>Allum Bronze Castings</i> <i>BS EN ISO 9001/2 / AS9100 Approved</i> APPROVAL COVERS SUPPLY OF ALLUM BRONZE CASTINGS PER DRWG'S 102635302 & 102636302 ONLY TO IOM	9021	01782 44055	01782 744476
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MESSIER DOWTY ESTABLISSEMENT DE BIDOS 64400 OLORON SAINTE MARIE FRANCE	1460	00 335 59896395	00 335 598960
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Seals

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SUPPLY OF ORIGINAL OWN EQUIPMENT APPROVAL MAINTAINED BY DALG			
MESSIER SERVICES UK LTD METEOR BUSINESS PARK CHELTENHAM ROAD EAST STAVERTON GLOUCESTER	5531	01452 713111	01452 711652
<i>Acid Etch : NDT.6</i>			
<i>BS EN ISO 9001/2 / AS9100 Approved</i>			
<i>Cadmium Plate (Bright) PS100</i>			
<i>Cadmium Plate : PS100</i>			
<i>Cadmium Plate L.H.E. : PS131</i>			
<i>Chromium Plate : PS101</i>			
<i>De-embrittlement</i>			
<i>EASA Part 145 Repair Organisation Approval</i>			
<i>EASA Part 21Sub Part G Approved Organisation</i>			
<i>FAR-145 Repair Organisation Approval</i>			
<i>Flaw Detect, Chrome Plate : NDT.3</i>			
<i>Grinding, Cylindrical</i>			
<i>Grit Blast : PS200</i>			
<i>Magnetic Flaw Detection: NDT.2</i>			
<i>Nominated Repair and Overhaul Agency for Triumph Actuation Systems UK&IOM Requirements</i>			
<i>Painting To TASUK & IOM Specification</i>			
<i>Passivation, Stainless Steel : PS124 (AMS 2700)</i>			
<i>Penetrant Inspection : NDT.8</i>			
<i>Stress Relieve</i>			
<i>Surface Grinding</i>			
<i>Temporary Corrosion Protection PS202</i>			
<i>Vapour Blast : PS201</i>			

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

APPROVAL MAINTAINED BASED ON ISO9002 REGISTRATION FM 26202 AND JAR 145 APPROVAL MAINTAINED BY CAA REF. CAA.00642 C8. C12. C14. D1
APPROVAL COVERS THE REPAIR AND OVERHAUL OF GE Aviation Arle Court PRODUCTS
SYSTEM AUDIT COMPLETED 9/12/99 REF SPA/017/99

MESSIER-DOWTY LTD (GLOS)**1743**

01452 712424

01452 713821

CHELTENHAM ROAD EAST
STAVERTON
GLOUCESTER

*Acid Etch : NDT.6**Analysis Chemical/Mechanical**Anodising, Chromic : PS102**Anodising, Sulphuric : PS102**Assembly & Test to Triumph Actuation Systems UK&IOM Requirements**Brazing PS303**Brazing Vacuum : PS303/PS304**Bronze Plate Stopoff**BS EN ISO 9001/2 / AS9100 Approved**Cadmium Plate (Bright) PS100**Cadmium Plate : PS100**Carburising : PS312**Chrome Plating of Aluminium :PS119**Chromium Plate : PS101**Cleaning & Metal Pre-Treatment PS207**De-embrittlement**EASA Part 21Sub Part G Approved Organisation**Flaw Detect, Chrome Plate : NDT.3**Heat Treatment of Alloy Steels to PS319**Heat Treatment, Aluminium : PS320**Magnetic Flaw Detection: NDT.2**Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements**Material Lab / Plating & H/T Testing*

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Nitriding : PS302 Penetrant Inspection : NDT.8 Rilsan : PS133 Stress Relieve Swaged Pipe Fitting Ultrasonic Inspection : NDT.5/5A Ultrasonic Inspection : NTD16 X-ray Inspection: NDT14 .SCOPE OF APPROVAL: MANUFACTURE OF DETAIL PARTS AND ASSEMBLIES INCLUSIVE OF ASSOCIATED SURFACE TREATMENTS, NDT AND THERMAL MANUFACTURE AND DEIGN ORGANISATION APPROVAL GRANTED FOLLOWING EXAMINATION OF NATIONAL STANDARDS HELD APPROVED FOR MATERIAL PROCUREMENT. UNIQUE IDENTITY 'R'.			

Metal Improvement Co (Chester) Hawarden Airport Chester Road Broughton Chester	74	01244 534999	
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Etch Priming to PS603 Glass Ball Peening : PS134 Grit Blast : PS200 Steel Shot Peen : PS123 SCOPE OF APPROVAL SHOT PEENING TO GE AVIATION UKLG SPECIFICATIONS			
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Metal Improvement Co (Derby) ASCOT DRIVE DERBY	956	01332 756076	
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COMPANY AND APPROVAL DESCRIPTION **VENDOR** **TEL No** **FAX No**

Glass Ball Peening : PS134

Grit Blast : PS200

Steel Shot Peen : PS123

SCOPE OF APPROVAL SHOT PEENING TO GE AVIATION UKLG SPECIFICATIONS

Metal Improvement Co (Newbury)

2833

01635 523717

01635 31474

NEWBURY DIVISION

NAVIGATION HOUSE

HAMBRIDGE LANE

NEWBURY

BERKSHIRE

Etch Priming to PS603

Glass Ball Peening : PS134

Grit Blast : PS200

Steel Shot Peen : PS123

SCOPE OF APPROVAL: Shot Peening to GE Aviation Arle Court Specification PS123, Glass Ball Peening to GE Aviation Arle Court Specification PS134, Etch Priming to Grit Blast to GE Aviation Arle Court Specification PS200

RESTRICTIONS: NONE

Metal Improvement Co (Phoenix)

37

0016022782811

001602278391

103 South 41st Avenue

Phoenix

Arizona

USA

BS EN ISO 9001/2 / AS9100 Approved

Glass Ball Peening : PS134

NADCAP Approved

Steel Shot Peen : PS123

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL: The processing of components to GE Aviation Actuators Operations UK drawings and specifications.

RESTRICTIONS: None

Approval granted Visit Report VIS09/010 refers

Metal Improvement Co (Suzhou)**66**

0086 512 69009096

0086 512 6272

JIANGPU ROAD 75

SHENGPU TOWN

SUZHOU INDUSTRIAL PARK

JIANGSU PROVINCE 215126

P. R., CHINA

BS EN ISO 9001/2 / AS9100 Approved***Glass Ball Peening : PS134******NADCAP Approved******Steel Shot Peen : PS123***

SCOPE OF APPROVAL: SHOT AND GLASS BEAD PEENING TO GE AVIATION UKLG SPECIFICATIONS

Metaltest Inc**41**

1205 5th Avenue S

Kent

WA

USA

Material Lab / Plating & H/T Testing***NADCAP Approved******Testing To Triumph Actuation Systems UK&IOM Specification***

SCOPE OF APPROVAL: The testing of components and test pieces to GEAC specifications

RESTRICTIONS: None

Approval based on Visit report VIS09/058

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
METTIS AEROSPACE FORGINGS DIVISION WINDSOR ROAD REDDITCH WORCESTERSHIRE	3412	01527 406400	01527 406401

Aluminium Forgings (Forge)
BS EN ISO 9001/2 / AS9100 Approved
Copper Alloy Forgings (Forge)
Material Lab / Plating & H/T Testing
NADCAP Approved
Penetrant Inspection : NDT.8
Steel Forgings (Forge)
Titanium Forgings (Forge)

NATO CODE K3472
 APPROVALS: BS EN ISO9002 TS157 REF 928142/A, CAA REF AI/1577/39 (A2)
 MANUFACTURE OF CLOSED DIE FORGINGS IN FERROUS, NON FERROUS AND TITANIUM ALLOYS
 PERMISSION GRANTED TO PROCURE FORGING STOCK FROM APOLLO METALS,
 PENETRANT INSPECTION TO DOWTY SPECIFICATION NDT 8

MIDDLESEX GROUP LTD TELFORD ROAD BASINGSTOKE HAMPSHIRE	3879	01256 353711	01256 824613
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Acid Etch : NDT.6
Alocrom : PS114
Assembly
Assembly of Bearings :PS1014
Assembly of Threaded Inserts :PS1011-23
Assembly of Wire Inserts :PS1011-1
Boring
Brush Plating : PS118
Delegated Source Inspection

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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Drilling
Flaw Detect, Chrome Plate : NDT.3
Flaw Detect, Chrome Plate to NDT30 (Boeing787)
Grinding, Cylindrical
Grit Blast : PS200
Jig Boring
Machining of UHT Materials to PS1004-4-1
Magnetic Flaw Detection: NDT.2
Magnetic Particle Inspection to NDT28 (Boeing787)
Milling
NADCAP Approved
Numerical Controlled Machining
Penetrant Inspection : NDT.8
Penetrant Inspection to NDT29 (Boeing787)
Surface Grinding
Turning

SCOPE OF APPROVAL: The manufacture of parts to GE Aviation, Arle Court - Cheltenham drawings and specifications from self-procured material.
 RESTRICTIONS: Raw Material, Thermal & Surface Treatments and NDT Must be Supplied / Performed BY GE Aviation, Arle Court, sources that hold a current and
 PERMISSION TO USE GRIND ALL PRECISION LTD FOR OFF LOAD GRINDING. SUBJECT TO GEAS QUALITY AGREEMENT ON A PART BY PART BASIS AND
 PERMISSION TO USE FINEGEARS LTD FOR MANUFACTURE OF BUSHES TO SUPPORT A380 UPLOCK CASINGS. PERMISSION TO USE PHARMA TOOLING
 PERMISSION TO USE LONG & MARSHALL FOR OFF LOAD MANUFACTURE, m/c CONTENT ONLY LIST OF PARTS HELD ON FILE.. APPROVED FOR THE ASS'Y

MINTON TREHARNE & DAVIES LTD	6111	02920 540000	02920 540111
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(SOUTH WEST SCHOOL OF NDT)

MERTON HOUSE

CROESCADARN CLOSE

PENTWYN

CARDIFF

BS EN ISO 9001/2 / AS9100 Approved

Magnetic Flaw Detection: NDT.2

Material Lab / Plating & H/T Testing

NADCAP Approved

NDT Operator Training To Triumph Actuation Systems UK&IOM Requirements

Penetrant Inspection : NDT.8

Triumph Actuation Systems UK&IOM Contracted NDT Level 3

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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X-ray Inspection: NDT14

NOMINATED NDT LEVEL III AND NDT CONSULTANTS TO GE Aviation.

SOUTHWEST SCHOOL OF NDT TRAINING OF NDT OPERATORS TO GE Aviation

CAA APPROVAL REF. AI/9348/91 B4

MOOG CONTROLS LTD

5267

01684 296600

01684 296760

ASHCHURCH

TEWKESBURY

GLOUCESTERSHIRE

BS EN ISO 9001/2 / AS9100 Approved

EASA Part 21Sub Part G Approved Organisation

Hydraulic Products

Servo Valve Units

Wave Washers

APPROVAL BASED ON PREVIOUSLY ACCEPTED PERFORMANCE AND ISO9001 REGISTRATION FM13218 REFERS

Morgan AM&T Luxembourg

3239

+352 398403352

+ 352 39 97 76

Usine Windhof

PO Box 15

L-8301 Capellen

Luxembourg

Carbon Fibre Products

Carbon seals Design and Manufacture

Seals

COMPANY AND APPROVAL DESCRIPTION **VENDOR** **TEL No** **FAX No**

APPROVAL BASED ON NATIONAL AND 2ND PARTY APPROVALS HELD
BSI
SPECIALISTS IN CARBON, GRAPHITE FILLED PTFE AND COMPOSITE
MATERIALS
APPROVED TO LOWER TIER TO MORGANITE LUXEMBOURG ALSO ISO 9001

NAFCO SUZHOU - (NATIONAL AEROSPACE FAST) **63** +86 512 57367777

269, 2ND ROAD,
COMPREHENSIVE BONDED AREA,
KUNSHAN,
JIANGSU,
CHINA

Anodising, Sulphuric : PS102

Assembly of Bushes :PS1011

BS EN ISO 9001/2 / AS9100 Approved

Cleaning & Metal Pre-Treatment PS207

Dri-Lube Coating to MIL-PRF-46010F

Electro-Discharge Machining :PS504

General Machining(CNC and Conventional)

Magnetic Flaw Detection: NDT.2

Magnetic Particle Inspection to NDT28 (Boeing787)

NADCAP Approved

Painting To TASUK & IOM Specification

Paints & Related Products

Passivation, Stainless Steel : PS124 (AMS 2700)

Penetrant Inspection to NDT29 (Boeing787)

Solid Film Lubricant PS117

SCOPE OF APPROVAL MANUFACTURE OF COMPONENT PARTS TO TRIUMPH ACTUATION SYSTEMS UK&IOM DESIGN DATA.

APPROVAL TO USE

PS102-2 and PS102-4 Only

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
NAISH FELTS LTD CROW LANE WILTON SALISBURY WILTSHIRE	295	0722 743505	

Felt Products

SCOPE OF APPROVAL FELT PRODUCTS

NATIONAL PRECISION BEARINGS 8152 30th AVENUE SE PRESTON WASHINGTON 98050	5814	001 425 222 5900	001 425 222 59
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USA

Bearings

BS EN ISO 9001/2 / AS9100 Approved

TEMPORARY APPROVAL FOR GLOBAL EXP ADVISED BY M-D TORONTO

NDT SERVICES LTD 10A VICTORY PARK VICTORY ROAD DERBY	10	01332 275700	
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UK

BS EN ISO 9001/2 / AS9100 Approved

Magnetic Flaw Detection: NDT.2

Material Lab / Plating & H/T Testing

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No*****NADCAP Approved******NAMAS ACCREDITED FACILITY******Penetrant Inspection : NDT.8***

SCOPE OF APPROVAL: The Non Destructive Testing to GE Aviation, UKLG, Cheltenham Specifications.

SEE SQ93 CHELTENHAM QUALITY REQUIREMENTS AND PURCHASE ORDER STANDARD CLAUSES FOR SUPPLIERS. NO PARTS THAT REQUIRE NDT28,

Approval maintained after review of Companies NADCAP and UKAS approvals.

NEONICKEL (BLACKBURN) LTD**102****01254 582999****01254 582666**

UNIT 16

WALKER INDUSTRIAL PARK

GUIDE

BLACKBURN

LANCASHIRE

Aluminium Bar (Stockist)***Aluminium Sheet (Stockist)******Aluminium Tube (Stockist)******BS EN ISO 9001/2 / AS9100 Approved******Copper Alloy Bar (Stockist)******Copper Alloy Sheet (Stockist)******Steel Bar (Stockist)******Steel Sheet (Stockist)******Steel Tube (Stockist)******Titanium Bar (Stockist)******Titanium Sheet (Stockist)******Titanium Tube (Stockist)***

SCOPE OF APPROVAL: STOCKHOLDER OF FERROUS, NON FERROUS AND TITANIUM ALLOYS FOR SUPPLY TO GE Aviation AND ITS SUB-CONTRACTORS

PREVIOUSLY KNOWN AS ROLLED ALLOYS LTD

FULL TRACEABILITY IS REQUIRED VIA A CERTIFICATE OF CONFORMITY ACCOMPANIED BY COPIES OF ORIGINAL MILL CERTIFICATES.

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
NeoNickel Milton Keynes 1 JAVA PARK BRADBOURNE DRIVE TILBROOK MILTON KEYNES BUCKINGHAMSHIRE Aerospace Stockist Approval AS/EN 9120 Aluminium Bar (Stockist) BS EN ISO 9001/2 / AS9100 Approved Copper Alloy Bar (Stockist) Steel Bar (Stockist) Steel Bar (Stockist) Titanium Bar (Stockist) SCOPE OF APPROVAL: STOCKHOLDER OF FERROUS, NON FERROUS AND TITANIUM ALLOYS FOR SUPPLY TO GE AVIATION UKLG AND ITS SUB- RESTRICTIONS: FULL TRACEABILITY IS REQUIRED VIA A CERTIFICATE OF CONFORMITY ACCOMPANIED BY COPIES OF ORIGINAL MILL CERTIFICATES Ossenberg Edelmetallwerk approved to carryout forging of Titanium billets in accordance with drawing requirements. PREVIOUSLY KNOWN AS ROLLED ALLOYS MILTON KEYNES	1744	0845 8380426	01908 275747

NEW CHAPEL ELECTRONICS LONDON ROAD FAIRFORD GLOUCESTERSHIRE BS EN ISO 9001/2 / AS9100 Approved Cables & Harnesses, Electrical Electrical / Electronic Products SCOPE OF APPROVAL: MANUFACTURE AND SUPPLY OF CABLES, HARNESSSES AND ELECTRICAL / ELECTRONIC PRODUCTS TO GE Aviation Arle Court APPROVAL GRANTED FOLLOWING REVIEW APPROVED FOR MATERIAL PROCUREMENT. UNIQUE IDENTITY 'NCE'.	514	01285 712144	01285 713143
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
NGK BERYLCO UK LTD HOUSTON PARK MONTFORD STREET SALFORD UK	9031	+44 (0)161 745 7162	+44 (0)161 745

Aerospace Stockist Approval AS/EN 9120

Beryllium Copper

Copper Alloy Stock (Mill)

APPROVAL BASED ON DEMONSTRATED PERFORMANCE AND MAINTENANCE OF ISO9001 REF BSI REGISTRATION No. RS33181 AND RECOGNISED

NICHOLLS ENGINEERING SYSTEMS LTD BIRD INDUSTRIAL PARK LONG MARSTON STRATFORD UPON AVON WARWICKSHIRE	1722	01789 721444	01789 721201
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Assembly of Bushes :PS1011

BS EN ISO 9001/2 / AS9100 Approved

C.N.C. Turning

CNC Milling

Computer Measuring Machine

Drilling

Electro-Discharge Machining :PS504

Hand Deburring

Milling

Turning

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL: MANUFACTURE OF COMPONENT PARTS TO GE Aviation Arle Court SPECIFICATIONS. INTER-OPERATIONAL NDT, SURFACE RESTRICTIONS: IN-HOUSE EDM SUBJECT TO GE Aviation Arle Court AUTHORISATION ON A JOB BY JOB BASIS. IN THE ABSENCE OF NITRIC ACID ETCH:NO NO GRINDING OF STEELS OF 1100 MPa (75 TONS) UTS HAVING ETCH INSPECTION REQUIREMENTS NO M/C OF VALVES, VALVE SEATS AND PARTS APPROVED FOR MANUFACTURE OF SMALL / MEDIUM NON COMPLEX COMPONENT PARTS WITHIN THE SCOPE OF AVAILABLE PLANT AND INSPECTION APPROVAL BASED ON VISIT REF. VIS UNIQUE BATCH ID (NES)

NMB-MINEBEA GmbH**5257**

01344 426611

01344 485522

SUITE 2.2 DONCASTLE HOUSE
DONCASTLE ROAD
BRACKNELL
BERKSHIRE

Bearings***BS EN ISO 9001/2 / AS9100 Approved***

APPROVAL BASED ON SATISFACTORY PREVIOUS PERFORMANCE
SUPPLY OF BEARINGS MANUFACTURED BY NMB GROUP COMPANIES

NMB-MINEBEA UK LTD (ROSE BEARINGS)**1736**

01522 500933

01522 500975

DODDINGTON ROAD
LINCOLN

Assembly***Bearings******BS EN ISO 9001/2 / AS9100 Approved******Magnetic Flaw Detection: NDT.2******NADCAP Approved******Penetrant Inspection : NDT.8***

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL: MANUFACTURE OF BALL BEARINGS, ROD END BEARINGS, SPHERICAL BEARINGS, AND ALUMINIUM BRONZE BEARINGS INCLUSIVE

Purchase Orders placed in China are via NMB-MINEBEA Sales Office located in Hong Kong.

RESTRICTIONS: MAGNETIC FLAW DETECTION RESTRICTED TO STEELS OF 1100MPA (75TONS) MAX F.H.T. MATERIAL BATCH BZ

PREVIOUSLY KNOWN AS ROSE BEARINGS LTD

3RD APP. MOD CAA EAS

NORGEM LTD**827**

01594 563170

BROCKHOLLANDS ROAD

BREAM

GLOUCESTERSHIRE

NOT FOR FLIGHT PRODUCTS

APPROVAL COVERS SUPPLY OF GROUND CHECK OUT EQUIPMENT ONLY

AND BASED ON PREVIOUSLY ACCEPTABLE PERFORMANCE

NORMAN PRECISION**9195**

01453 794090

01453 828375

UNIT 3 THE BRUNEL CENTRE

STROUDWATER BUSINESS PARK

BRUNEL WAY

STONEHOUSE

Assembly of Bushes :PS1011**Assy of Lee Plugs to PS1009-1****Boring****BS EN ISO 9001/2 / AS9100 Approved****C.N.C. Turning****CNC Milling****Drilling****Milling****Turning**

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL - SQ93

NSK-RHP UK LTD**1704**

01636 605123

PO BOX 18
NEWARK
NOTTINGHAM***Bearings******BS EN ISO 9001/2 / AS9100 Approved*****NU-PRO LTD****5417**

01453 883344

01453 731597

LONDON ROAD
THRUPP
STROUD
GLOUCESTERSHIRE***Acid Etch : NDT.6******Alocrom : PS114******Anodising, Chromic : PS102******Anodising, Sulphuric : PS102******Bronze Plate: PS111******BS EN ISO 9001/2 / AS9100 Approved******Cadmium Plate (Bright) PS100******Cadmium Plate : PS100******Cadmium Plate L.H.E. : PS131******Chrome Plate of Copper Bronze Alloys PS116***

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
<i>Chromium Plate : PS101</i> <i>Cleaning & Metal Pre-Treatment PS207</i> <i>Copper Plate : PS106</i> <i>De-embrittlement</i> <i>Elec/less Nickel Plate : PS108</i> <i>Flaw Detect, Chrome Plate : NDT.3</i> <i>Hard Anodising to PS104</i> <i>Magnetic Flaw Detection: NDT.2</i> <i>Painting To TASUK & IOM Specification</i> <i>Passivation, Stainless Steel : PS124 (AMS 2700)</i> <i>Penetrant Inspection : NDT.8</i> <i>Phosphate : PS108</i> <i>Silver Plate DEF STAN 03-9</i> <i>Solid Film Lubricant (Everlube) to PS117-5, 6 & 7</i> <i>Stress Relieve</i> <i>Sulphamate Nickel Plate DEF STAN 03-27</i> <i>Surface Sealing : PS121</i> <i>Titanium Alloy Anodising DTD 942</i> <i>Vapour Blast : PS201</i> <i>Xylan Coating to PS117-4.</i>			

APPROVAL BY PERFORMANCE REVIEW

APPROVED SILVER PLATING FOR PART NO. D53100-12 ONLY BASED ON PROVEN PREVIOUS PERFORMANCE

NYLAPLAS ENGINEERING LIMITED 18 SOUTHFIELD ROAD TRADING ESTATE NAILSEA NORTH SOMERSET	2426	01275 810002	01275 857290
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Boring
BS EN ISO 9001/2 / AS9100 Approved
C.N.C. Turning

COMPANY AND APPROVAL DESCRIPTION

VENDOR

TEL No

FAX No

CNC Milling

Drilling

Milling

Non-metallic Materials

Turning

SCOPE OF APPROVAL: THE SUPPLY OF THERMOPLASTIC MATERIALS AND PARTS MANUFACTURED FROM THERMOPLASTIC MATERIALS TO GE Aviation
APPROVAL TO USE SUPPLIER WITHOUT AS9100 CERTIFICATION - SUPPLIER MEETS THE REQUIREMENTS OF SQ93

APPROVED FOR THE SUPPLY OF SPECIAL PLASTIC TYPE MATERIALS (DELTRIN) AND MANUFACTURE OF SNUBBING RINGS AND DETAIL PARTS FROM
UNIQUE BATCH PREFIX = NY

OTTO FUCHS METTALWERKE

2936

02354 73 224

DERSCHLAGERSTRASSE 26

POSTFACH 1261

MEINERZHAGEN 1

GERMANY

Aluminium Forgings (Forge)

Aluminium Stock (Mill)

BS EN ISO 9001/2 / AS9100 Approved

Hardness Testing

Heat Treatment, Aluminium : PS320

Penetrant Inspection : NDT.8

Tensile Testing

Ultrasonic Inspection : NTD16

3RD APP. MOD CAA EAS PRIDE GROUP E

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
PACIFIC METALLURGICAL INC. 925 SOUTH 5TH AVENUE KENT WASHINGTON STATE USA BS EN ISO 9001/2 / AS9100 Approved Carburising : PS312 De-embrittlement Decarb Control During Heat Treat:PS310 Heat Treatment of Alloy Steels to PS319 NADCAP Approved Nitriding : PS302 Pyrometric Control PS311 Solution Treatment, Steel : PS319 Stress Relieve HEAT TREATMENT ON GEAC TRANSFER PARTS. Approval based on visit report VIS09/057 from Malcolm Diplock	7115	01 253 854 4241	01 253 854 447

PALL AEROSPACE (REDRUTH) CARDREW INDUSTRIAL ESTATE REDRUTH CORNWALL BS EN ISO 9001/2 / AS9100 Approved EASA Part 21Sub Part G Approved Organisation Filters Seals	4199	01209 884266	01209 884310
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.			
PATTONAIR INTERNATIONAL LTD. KINGSWEY BUSINESS PARK FORSYTH ROAD SHEERWATER WOKING	228	01483 774600	01483 774619
<p><i>Aerospace Stockist Approval AS/EN 9120</i> <i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>Delegated Source Inspection & FAI Reports</i> <i>Fasteners (Stockists)</i> <i>Kitting of Parts to Triumph Actuation Systems UK&IOM Requirements</i> <i>Procurement of Parts from Triumph Actuation Systems UK&IOM Requirements</i> <i>Seals</i></p> <p>Approval amended to also include Pattonair Asia Ltd, 3 Changi North street 2, #03-03B Logis Tech, Singapore 498827 STOCKIST OF STANDARD PARTS AND PARTS TO GE Aviation SPECIFICATION FROM APPROVED ORIGINAL SOURCES Supply of GE Aviation Part Number Details from Named GE Aviation Arle Court Approved Sources, Pattonair to retain all Quality records and hold all traceability information back to the original source of supply Approval amended after visit report VIS10-018 refers</p>			
Penny and Giles Control Ltd (Gwent) - Curtis Wrig Unit 35/36 Nine Mile Point Industrial Estate Cwmfelinfach Gwent	3507	01495 202000	01495 202006
<p><i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>EASA Part 21Sub Part G Approved Organisation</i> <i>Electrical / Electronic Products</i></p>			

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW EN ISO 9001 AND JAR21 ACCREDITED Approved to use their Approved Supplier List			
PERFECT BORE LIMITED Unit 3, Hunstete House Sterling Park Eastportway Ind Est ANDOVER HAMPSHIRE BS EN ISO 9001/2 / AS9100 Approved Gun Drilling Honing Super Finishing to PS1004-2-2 SCOPE OF APPROVAL: OFF LOAD GUN DRILLING AND HONING TO GE Aviation Arle Court SPECIFICATION WITHIN THE COMPANY'S MACHINE TOOL AND APPROVAL ALSO INCLUDES USE OF LOWER TIER SUB CONTRACTOR (CENTRAL BORING SERVICES) FOR BILLET PREPARATION OF LARGER GE Aviation Parts Super Finished to PS1004-2-2 must be to an Arle Court approved technique	12	01264 360800	
Petercem 300 Rue des Près Seigneurs ZA La Boisse Montluel France Electrical / Electronic Products SCOPE OF APPROVAL:DESIGN AND MANUFACTURE OF MICROSWITCHES TO GE Aviation Arle Court SPECIFICATIONS Formerley ABB Enterlec	46	04 37 40 48 80	04 37 40 42 99

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
PFW Aerospace UK Ltd Invincible Road Farnborough Hampshire	40	01252669122	

Approved to Xray Part No 114122212

BS EN ISO 9001/2 / AS9100 Approved

NADCAP Approved

Painting To TASUK & IOM Specification

Passivation, Stainless Steel : PS124 (AMS 2700)

Penetrant Inspection : NDT.8

Pipes

Titanium Alloy Anodising DTD 942

SCOPE OF APPROVAL: Manufacture and Assembly of Pipe Assemblies to GEAC Drawings and Specifications

RESTRICTIONS: All material and special processes must be carried out/supplied by a GE Aviation Systems Approved source that hold current and relevant approval

HPL part of PFW Group are a 2nd Tier Source for the supply of end fittings. HEC Precision and Reginson Precision are approved as a 2nd Tier machining source

PHOTOFABRICATION (SERVICES) LTD 14 CROMWELL ROAD ST NEOTS CAMBRIDGESHIRE	9133	01480 475831	01480 475801
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BS EN ISO 9001/2 / AS9100 Approved

Chemical Etch Machining

APPROVED FOR CHEMICAL MACHINING, ETCHED AND SCREEN PRINTED NAMEPLATES.

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
PI CASTINGS LTD. AICAL DIVISION DAVENPORT LANE BROADHEATH ALTRINCHAM CHESHIRE <i>Aluminium Castings (Foundry)</i> <i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>NADCAP Approved</i> <i>Steel Castings (Foundry)</i> APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW. SUPPLY OF HIGH INTEGRITY INVESTMENT CASTINGS.	3196	061 928 5811	

Poeton (Cardiff) PENARTH ROAD CARDIFF	2489	02920 388182	02920 388185
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Acid Etch : NDT.6
Anodising, Chromic : PS102
Anodising, Sulphuric : PS102
Black Oxide : PS132
BS EN ISO 9001/2 / AS9100 Approved
Cadmium Plate : PS100
Chromium Plate : PS101
Cleaning & Metal Pre-Treatment PS207
Copper Plate : PS106
De-embrittlement
Dye Anodising to PS102
Flaw Detect, Chrome Plate : NDT.3
Hard Anodising to PS104

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Labels Low Hydrogen Embrittlement Cad Plating Magnetic Flaw Detection: NDT.2 NADCAP Approved Painting To TASUK & IOM Specification Penetrant Inspection : NDT.8 Phosphate : PS108 Stress Relieve SCOPE OF APPROVAL			

Poeton (Gloucester) EASTERN AVENUE GLOUCESTER	1388	01452 300500	01452 300050
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Alocrom : PS114
Alocrom : PS114
Annealing of Aluminium : PS320
Anodising, Chromic : PS102
Anodising, Sulphuric : PS102
BS EN ISO 9001/2 / AS9100 Approved
Cadmium Plate : PS100
Chrome Plating of Aluminium :PS119
Chromium Plate : PS101
Cleaning & Metal Pre-Treatment PS207
De-embrittlement
Dye Anodising to PS102
Elec/less Nickel Plate : PS108
Electro-Nickel Plate : PS107
Hard Anodising to PS104

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
NADCAP Approved Passivation, Stainless Steel : PS124 (AMS 2700) Penetrant Inspection : NDT.8 Silver Plate DEF STAN 03-9 Spray Metal Coatings PS503 Stress Relieve REGULAR SALT SPRAY PANEL TESTS ARE TO BE CARRIED OUT ON BOTH CADMIUM AND CHROMIC ANODISING PROCESSES CAD PLATE PS 100-1,1S,-2,-2S PARTS UP TO 1450MPa Approval to conduct Hydrogen embrittlement relief testing			
Porvair MICROFILTREX LTD. 1 Concorde Close SEGEMSWORTH FAREHAM HAMPSHIRE UK Filters APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.	4725	01489 864330	01489 864399
PPG AEROSPACE MATERIALS (SUZHOU) CO LTD ASC - CHINA 155 HUA SHAN ROAD SUZHOU 215129 CHINA Adhesives Greases & Related Products Lubrication Products Oil & Related Products Paints & Related Products	9204	00 86 512 666 15858	00 86 512 666

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Sealents			
APPROVED TI SUPPLY CONSUMABLES, PAINT, GREASES, OILS, ADHESIVES, LOCTITE AND SIMILAR PRODUCTS RECOGNISED APPROVALS AS9100, BOEING D1-4426			

PPG INDUSTRIES (PRC-DESOTO)	4620	01388 772541	01388 774373
SEALANTS, ADHESIVES & COATINGS DIVISION DARLINGTON ROAD SHILDON COUNTY DURHAM			

BS EN ISO 9001/2 / AS9100 Approved

Paints & Related Products

Sealents

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW BY DALG
SUPPLY OF TITANINE JC5A AND SIMILAR.
FORMERLY DESOTO TITANINE.

PRAXAIR SURFACE TECHNOLOGIES LTD.	2505	01793 512555	01793 611608
DRAKES WAY SWINDON WILTS			

NADCAP Approved

Spray Metal Coatings PS503

APPROVAL MAINTAINED BASED ON ISO9002 REGISTRATION
FORMERLY UNION CARBIDE COATINGS LTD.

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
PREMIER DEEP HOLE DRILLING LTD WELLINGTON ROAD LONDON COLNEY ST ALBANS HERTFORDSHIRE	21	01727 825031	01727 826819

BS EN ISO 9001/2 / AS9100 Approved

Gun Drilling

Turning

SCOPE OF APPROVAL: OFF LOAD DEEP HOLE DRILLING AND HONING TO GE Aviation Arle Court SPECIFICATIONS WITHIN THE SCOPE OF THE COMPANY BASED ON ISO 9002 REGISTRATION AND VISIT SA/004/96

Progressive Alloy Steels Unlimited LLC 2217 East Bobo Newsome Highway Hartsville South Carolina	54	0018433832182	001800798561
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USA

BS EN ISO 9001/2 / AS9100 Approved

Stainless Steel Bar, Sheet and tube (Stockist)

Steel Stock (Mill)

SCOPE OF APPROVAL: The supply of Specialty Steels within the scope of the AS9100 Approval

Approval based on GE Aviation's Yakima Approval

QINGAN GROUP COMPANY LTD 12 FENGCHENG ROAD XIAN, 710077 CHINA	3191	0086-29-84636420	0086-29-42616
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
<i>Acid Etch : NDT.6</i>			
<i>Alocrom : PS114</i>			
<i>Anodising, Chromic : PS102</i>			
<i>Anodising, Sulphuric : PS102</i>			
<i>Boring</i>			
<i>BS EN ISO 9001/2 / AS9100 Approved</i>			
<i>C.N.C. Turning</i>			
<i>Cadmium Brush Plating : PS137</i>			
<i>Cadmium Plate (Bright) PS100</i>			
<i>Cadmium Plate : PS100</i>			
<i>Calibration of Inspection Equipment</i>			
<i>Calibration of Instrumentation General</i>			
<i>Chromium Plate : PS101</i>			
<i>Cleaning & Metal Pre-Treatment PS207</i>			
<i>CNC Milling</i>			
<i>Computer Measuring Machine</i>			
<i>Decarb Control During Heat Treat:PS310</i>			
<i>Dri-Lube Coating to MIL-PRF-46010F</i>			
<i>Drilling</i>			
<i>Elec/less Nickel Plate : PS108</i>			
<i>Electro-Discharge Machining :PS504</i>			
<i>Flaw Detect, Chrome Plate : NDT.3</i>			
<i>Flaw Detect, Chrome Plate to NDT30 (Boeing787)</i>			
<i>Gear & Spline Generation</i>			
<i>Grinding, Cylindrical</i>			
<i>Hand Deburring</i>			
<i>Heat Treatment of Alloy Steels to PS319</i>			
<i>Honing</i>			
<i>Internal Grinding</i>			
<i>Jig Boring</i>			
<i>Magnetic Flaw Detection: NDT.2</i>			
<i>Magnetic Particle Inspection to NDT28 (Boeing787)</i>			
<i>Material Lab / Plating & H/T Testing</i>			
<i>Milling</i>			

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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NADCAP Approved
Nitriding : PS302
Numerical Controlled Machining
Painting To TASUK & IOM Specification
Passivation after Cadmium
Passivation, Stainless Steel : PS124 (AMS 2700)
Penetrant Inspection : NDT.8
Penetrant Inspection to NDT29 (Boeing787)
Solid Film Lubricant (Everlube) to PS117-5, 6 & 7
Solid Film Lubricant PS117
Stress Relieve
Sub-Zero Treatment to PS306
Surface Lapping
Trichloroethylene Degreasing PS203
Turning
Ultrasonic Inspection : NDT.5/5A

SCOPE OF APPROVAL: MANUFACTURE OF COMPONENT PARTS TO GEAC DRAWINGS and SPECIFICATIONS WITHIN THE SCOPE OF PLANT AND RESTRICTIONS:All raw material and special processes must be carried out by sources that hold current and relevant GE Aviation AC Approval. Also at second address 12 Fengcheng Road, Xian

QUICKMACH ENGINEERING CO.	4899	01452 530511	01452 530513
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BRABAZON 1
 METEOR BUSINESS PARK
 CHELTENHAM ROAD EAST
 GLOUCESTER

Acid Etch : NDT.6
Alocrom : PS114
Assembly of Bearings :PS1014
Assembly of Bushes :PS1011
Assembly of Wire Inserts :PS1011-1
BS EN ISO 9001/2 / AS9100 Approved
C.N.C. Turning

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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CNC Milling
Computer Measuring Machine
Drilling
Flaw Detect, Chrome Plate : NDT.3
Flaw Detect, Chrome Plate to NDT30 (Boeing787)
Grinding, Cylindrical
Internal Grinding
Magnetic Flaw Detection: NDT.2
Magnetic Particle Inspection to NDT28 (Boeing787)
Milling
Painting To TASUK & IOM Specification
Passivation, Stainless Steel : PS124 (AMS 2700)
Penetrant Inspection : NDT.8
Penetrant Inspection to NDT27 (Marine Work)
Penetrant Inspection to NDT29 (Boeing787)
Super Finishing to PS1004-2-2
Surface Grinding
Tapes & Related Products
Tooling to control drawings
Turning

SCOPE OF APPROVAL: MANUFACTURE OF PARTS AND TOOLING TO TRIUMPH ACTUATION SYSTEMS UK&IOM DRAWINGS AND SPECIFICATIONS from
 RESTRICTIONS: Raw Material, Thermal & Surface Treatments and NDT Must be Supplied / Performed BY TRIUMPH ACTUATION SYSTEMS UK&IOM, sources that
 Approval to use "Wheelabrator Impact Finishers" on H10525601 and H10527601
 UNIQUE BATCH PREFIX 'QME'

RBC TRANSPORT DYNAMICS	2429	001 714 546 3131	001 714 545 98
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3131W. SERGERSTROM AVENUE
 SANTA ANA
 CALIFORNIA
 CA
 USA

Bearings
BS EN ISO 9001/2 / AS9100 Approved
Bushes

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL: The design and manufacture of bearings both to their own specifications or to GE Aviation Arle Court "P" Drawings or Source Control Drawings

RESTRICTIONS: None

RDP ELECTRONICS LTD**9101**

01902 457512

01902 52000

GROVE STREET

HEATH TOWN

WOLVERHAMPTON

BS EN ISO 9001/2 / AS9100 Approved***Electrical / Electronic Products******NOT FOR FLIGHT PRODUCTS***

APPROVAL BASED ON ISO 9001 ACCREDITATION FM13141

NOT FOR FLIGHT PRODUCTS

Reginson Engineering Ltd**82**

02476 385807

Whitacre Road Industrial Estate

Nuneaton

Warwickshire

BS EN ISO 9001/2 / AS9100 Approved***C.N.C. Turning******CNC Milling******Drilling******Engraving******General Machining(CNC and Conventional)******Hand Deburring******Jig Boring******Maching Deburring***

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements Milling Turning SCOPE OF APPROVAL - SQ93			

RENTON COIL SPRING CO. 425 S 7th Street P.O. BOX 880 RENTON WASHINGTON STATE USA <i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>NADCAP Approved</i> Springs Wire Forms Full Approval for springs to Arle Court drawings and specifications.	9041	001 425 255 1453	
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REPUBLIC SPECIAL METALS 2201 HARRISON AVENUE, SW CANTON OHIO USA <i>BS EN ISO 9001/2 / AS9100 Approved</i> Steel Stock (Mill)	9175	001 330 438 5766	001 330 438 59
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
MANUFACTURE OF AEROSPACE HIGH AND ULTRA HIGH TENSILE ALLOY STEELS (300M)			

RIGHTON LTD	9168	01274 713200	01274 713201
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UNIT 5
 ADWALTON MOOR BUSINESS PARK
 1 BATTLEFIELD VIEW
 DRIGHLINGTON
 WEST YORKSHIRE
Aerospace Stockist Approval AS/EN 9120
Aluminium Bar (Stockist)
Aluminium Sheet (Stockist)
BS EN ISO 9001/2 / AS9100 Approved
Copper Alloy Bar (Stockist)
Copper Alloy Sheet (Stockist)
Steel Bar (Stockist)
Steel Sheet (Stockist)

Scope of Approval: Supply of ferrous and non ferrous metals and alloys including aluminium,

Includes 7-10 Waverley Road, Beeches Industrial Estate, Yate, Bristol, BS37 5FF and Long Acre, Saltash Parkway Industrial Estate, Saltash, PL12 6LZ under their

ROBERT STUART PLC	9036	01279 442931	01279 626063
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10-11 EDINBURGH WAY
 HARLOW
 ESSEX

Acid Etch : NDT.6
Alocrom : PS114
Alocrom : PS114
Anodising, Chromic : PS102

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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Anodising, Sulphuric : PS102
BS EN ISO 9001/2 / AS9100 Approved
Cadmium Plate : PS100
Chromium Plate : PS101
Cleaning & Metal Pre-Treatment PS207
Copper Plate : PS106
Elec/less Nickel Plate : PS108
Flaw Detect, Chrome Plate : NDT.3
Magnetic Flaw Detection: NDT.2
NADCAP Approved
Nickel plate : PS107
Painting To TASUK & IOM Specification
Passivation after Cadmium
Passivation, Stainless Steel : PS124 (AMS 2700)
Penetrant Inspection : NDT.8
Phosphate : PS108

APPROVAL BASED ON PREVIOUSLY DEMONSTRATED PERFORMANCE, BS EN ISO 9002 (FM 00246)
 RESTRICTED USE : NO MESSIER-DOWTY PARTS OR INTERTRADE PARTS

Ronaldsway Aircraft Company Ltd.	25	01624820555	01624820550
Ballasalla			
Isle of Man			

Alocrom : PS114
Alocrom : PS114
Annealing of Aluminium : PS320
Anodising, Chromic : PS102
Anodising, Sulphuric : PS102
BS EN ISO 9001/2 / AS9100 Approved
Cadmium Plate : PS100

COMPANY AND APPROVAL DESCRIPTION **VENDOR** **TEL No** **FAX No**

Copper Plate : PS106
General Machining(CNC and Conventional)
Hardness Testing
Heat Treatment of Alloy Steels to PS319
Heat Treatment, Aluminium : PS320
Magnetic Flaw Detection: NDT.2
Material Lab / Plating & H/T Testing
NADCAP Approved
Nitriding : PS302
Painting To TASUK & IOM Specification
Penetrant Inspection : NDT.8
Silver Plate DEF STAN 03-9
Solution Treatment, Steel : PS319
Stress Relieve

SCOPE OF APPROVAL: The manufacture and processing of components to GE Aviation Arle Courts drawings and specifications
RESTRICTIONS: All processing must be carried out by sources that hold a current and relevant GEAC approval.

Approval granted following visit Report number VIS08-046 refers and review of Wolverhampton approval.

ROSEMOUNT AEROSPACE LTD

890 +441752722335

GOODRICH SENSORS And INTEGRATED Systems
Cliffaford Rd
Southway
Plymouth
Devon

BS EN ISO 9001/2 / AS9100 Approved

Electrical / Electronic Products

SUPPLY OF TEMPERATURE SENSORS MANUFACTURED BY US PARENT COMPANY

NATO CODE K5459

3RD APP. MOD CAA ISO9001 CERT NO. 935977

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
ROTASTAT PRECISION INDUSTRIES UNIT 2, MANCHESTER PARK TEWKESBURY ROAD CHELTENHAM	5847	01242 521998	01242 226217

Assembly & Test to Triumph Actuation Systems UK&IOM Requirements

BS EN ISO 9001/2 / AS9100 Approved

Electrical / Electronic Products

UNIQUE BATCH CODE 'HRS'

Approval to use RK Davies as a detail part supplier to Rotastat

RTP - UK Ltd 200 Woodlands Court Ashridge Rd. Bristol	52	01454643100	01454643111
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BS EN ISO 9001/2 / AS9100 Approved

Technical Publications

SCOPE OF APPROVAL: Technical Publication Services

GE Corporate Contracted Service.

SAEC - SHAANXI AERO ELECTRIC Co LTD XICHENG OF XINGPING SHAANXI CHINA 71307	7	00869108242164	008691082421
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Anodising, Chromic : PS102

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
<i>Anodising, Sulphuric : PS102</i>			
<i>BS EN ISO 9001/2 / AS9100 Approved</i>			
<i>C.N.C. Turning</i>			
<i>Cadmium Plate : PS100</i>			
<i>Calibration of Inspection Equipment</i>			
<i>Chromium Plate : PS101</i>			
<i>CNC Milling</i>			
<i>Computer Measuring Machine</i>			
<i>De-embrittlement</i>			
<i>Decarb Control During Heat Treat:PS310</i>			
<i>Drilling</i>			
<i>Grinding, Cylindrical</i>			
<i>Hard Anodising to PS104</i>			
<i>Hardness Testing</i>			
<i>Heat Treatment of Alloy Steels to PS319</i>			
<i>Honing</i>			
<i>Magnetic Flaw Detection: NDT.2</i>			
<i>Magnetic Particle Inspection to NDT28 (Boeing787)</i>			
<i>Material Lab / Plating & H/T Testing</i>			
<i>Milling</i>			
<i>NADCAP Approved</i>			
<i>Numerical Controlled Machining</i>			
<i>Painting To TASUK & IOM Specification</i>			
<i>Passivation, Stainless Steel : PS124 (AMS 2700)</i>			
<i>Penetrant Inspection : NDT.8</i>			
<i>Penetrant Inspection to NDT29 (Boeing787)</i>			
<i>Precipitation of Steels</i>			
<i>Precipitation of Steels</i>			
<i>Solid Film Lubricant PS117</i>			
<i>Tensile Testing</i>			
<i>Turning</i>			

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

Scope of Approval: The manufacture of Non-complex parts to GE Aviation, Arle Court - Cheltenham drawings and specifications.

Restrictions: All material and special processing is to be carried out by sources that hold a relevant and current GE Aviation, Arle Court - Cheltenham approval.

Saint-Gobain Performance Plastics**3344****+32 34507606****+32 34582669**

HEIVELDEKENS, 22
2550 KONTICH
BELGIUM

BS EN ISO 9001/2 / AS9100 Approved***Seals***

APPROVAL COVERS MANUFACTURING PLANT LOCATED IN BELGIUM

SEE FILE

SAM(Suzhou) Co. Ltd**14****+86 51262582698****+86 512625826**

Export Processing Zone 200
Suzhou Industrial Park
Suzhou
China

BS EN ISO 9001/2 / AS9100 Approved***Hard Anodising to PS104******NADCAP Approved***

SCOPE OF APPROVAL: Hard Anodising of parts to PS104/MIL-A-8625 to GE Aviation Arle Court, Cheltenham specifications

RESTRICTIONS: A technique sheet must be submitted to GE Aviation, Arle Court, Cheltenham prior to processing any parts.

REMARKS: Approval based on GE Aviation, Wolverhampton approval and review of NADCAP Certification

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SAYWELL INTERNATIONAL LTD AVIATION CENTRE DOWNLANDS BUSINESS PARK WORTHING WEST SUSSEX UK <i>Bearings</i> <i>BS EN ISO 9001/2 / AS9100 Approved</i> <i>Hoses</i> <i>Pipes</i> SCOPE OF APPROVAL: STOCKIST AND DISTRIBUTOR OF AEROSPACE COMPONENTS AND ASSEMBLIES CAA APPROVAL AI/5955/59, JAR-145 APPROVAL AA00093 AND BS EN ISO 9002 TS157 RS354 Name changed from RF Saywell Ltd	217	01903 705700	01903 705701

SCANDURA SEALS LTD. ST JAMES ROAD CORBY NORTHAMPTONSHIRE	3700	01536 267121	01536 266392
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Gaskets & Related Products

Pressings & Presswork

Shims & Shim Material

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.
APPROVAL INCLUDES FACILITY AT CLECKHEATON.

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SCHAUBLIN S.A. RUE DE LA BLANCHERIE 9 2800 DELEMONT SWITZERLAND	9160	00 41 32 421 1300	00 41 32 421 1

Bearings

BS EN ISO 9001/2 / AS9100 Approved
PART OF THE RBC BEARING GROUP.

SECONDO MONA S.p.A VIA CARLO DEL PRETE, 1 21019 SOMMA LOMBARDO VARESE ITALY	2421	00 39 0331 756111	00 39 0331 252
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Acid Etch : NDT.6

Alocrom : PS114

Analysis Chemical/Mechanical

Anodising, Chromic : PS102

Anodising, Sulphuric : PS102

Assembly of Bearings :PS1014

Assembly of Wire Inserts :PS1011-1

Boring

Brazing PS303

BS EN ISO 9001/2 / AS9100 Approved

C.N.C. Turning

Cadmium Plate (Bright) PS100

Cadmium Plate : PS100

Carburising : PS312

Cleaning & Metal Pre-Treatment PS207

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
CNC Milling			
Computer Measuring Machine			
Copper Plate Stopoff : PS106			
Cyanide Carburising To PS312			
De-embrittlement			
Drilling			
EASA Part 145 Repair Organisation Approval			
Flaw Detect, Chrome Plate : NDT.3			
Grinding, Cylindrical			
Hand Deburring			
Hardness Testing			
Heat Treatment of Alloy Steels to PS319			
Heat Treatment, Aluminium : PS320			
Honing			
Internal Grinding			
Jig Boring			
Magnetic Flaw Detection: NDT.2			
Material Lab / Plating & H/T Testing			
Milling			
Nitriding : PS302			
Numerical Controlled Machining			
Painting To TASUK & IOM Specification			
Passivation after Cadmium			
Penetrant Inspection : NDT.8			
Penetrant Inspection to NDT27 (Marine Work)			
Solid Film Lubricant PS117			
Stress Relieve			
Surface Grinding			
Surface Lapping			
Trichloroethylene Degreasing PS203			
Turning			
Vacuum Hardening : PS319			
Valve Seats			
Vapour Blast : PS201			

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No*****X-ray Inspection: NDT14***

APPROVED TO SUPPLY MACHINED PARTS INCLUSIVE OF HEAT TREATMENT, SURFACE TREATMENTS AND NDT. CONTROL OF LOWER TIER SUPPLIERS
 RESTRICTIONS:Raw Material must be procured from GE Aviation Arle Court approved sources unless otherwise agreed
 Special processes to GE Aviation Arle Court or agreed equivalent specifications carried out on site or by sub-contractors, must be verified by laboratory report and
 UNIQUE ALPHA IDENTITY BATCH PREFIX 'SM'

SENIOR AEROSPACE METAL BELLOWS**9150**

001 781 784 1400

001 781 784 14

1075 PROVIDENCE HIGHWAY
 SHARON
 MA 02067

USA

BS EN ISO 9001/2 / AS9100 Approved***Metal Bellows***

MANUFACTURE OF METAL BELLOWS AS DEFINED BY GE Aviation Arle Court CONTROL DRAWING.

SGA Technologies**76**

01799527264

Shire Hill
 Saffron Walden
 Essex
 UK

Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements**SCOPE OF APPROVAL**

Approved for 101463201, 153056201 & 10803202 part numbers only

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SHIMPACK ENGINEERING UK LTD 56 NORTHWOOD ROAD SOUTHALL MIDDLESEX	3764	020 8571 1660	

Shims & Shim Material

SIEGRIST-OREL LTD HORNET CLOSE PYSONS ROAD INDUSTRIAL ESTATE BROADSTAIRS KENT	5447	01843 865241	01843 867180
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BS EN ISO 9001/2 / AS9100 Approved

Cables & Harnesses, Electrical

Electrical / Electronic Products

MANUFACTURE OF CABLE SLEEVES AND MARKERS AND VARIOUS HEAT SHRINK SLEEVES
BS EN ISO 9002 REF(BVQI 9344) AND POSTAL RESPONSE

SIERRA ALLOYS CO., INC. 5467 AYON AVENUE IRWINDALE CALIFORNIA CA USA	9176	001 626 969 6711	001 626 969 67
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BS EN ISO 9001/2 / AS9100 Approved

Nickel Alloys

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Steel Stock (Mill) MANUFACTURE OF STEEL ALLOY STOCK TO GE Aviation Arle Court SPECIFICATION			
Sigma Precision Components UK Ltd Alan Bray Close Dodwells Bridge Industrial Estate Hinckley Leicestershire	49	+441455445521	+44145544550

Sigma Precision Components UK Ltd
 Alan Bray Close
 Dodwells Bridge Industrial Estate
 Hinckley
 Leicestershire

Brazing PS303
BS EN ISO 9001/2 / AS9100 Approved
C.N.C. Turning
CNC Milling
General Machining(CNC and Conventional)
Milling
NADCAP Approved
Numerical Controlled Machining
Penetrant Inspection : NDT.8
Pipes
Pressure Test of Pipe Assy's
Surface Grinding
X-ray Inspection: NDT14

MANUFACTURE OF PIPES AND PIPE SUB ASSEMBLIES TO TRIUMPH ACTUATION SYSTEMS - UK & IOM SPECIFICATION
 APPROVAL TO MACHINE PIPE FITTINGS FOR PIPE ASSEMBLIES ONLY. NOT TO BE USED AS A MACHINING SUPPLIER
 APPROVAL TO USE SHANGHAI HUANXINNUO MECHANICAL & ELECTRICAL EQUIPMENT MANUFACTURING CO. LTD.

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Sigma Precision Components(Chengdu) No 8 Standard Factory EPZ No 8 Kexin Road Chengdu Hi-Tech Zone(West Park) Chengdu, Sichuan China BS EN ISO 9001/2 / AS9100 Approved C.N.C. Turning CNC Milling General Machining(CNC and Conventional) Milling Numerical Controlled Machining Pressure Test of Pipe Assy's Surface Grinding SCOPE OF APPROVAL: The machining of parts to Triumph Actuation Systems UK & IOM Drawings and specifications. RESTRICTIONS: All Raw Material and Special Processes must be obtained from sources that hold current and relevant Triumph Actuation Systems UK & IOM Approval. Approval given after visit Report No 10/023 refers. Approval to purchase from SHANGHAI HUANXINNUO MECHANICAL & ELECTRICAL EQUIPMENT MANUFACTURING CO. LTD on-behalf of Sigma Hinkley	50	+86 0288795 8528	+86028879585
SIL-MID LTD 2 Roman Park Roman Way Coleshill BIRMINGHAM Adhesives Oil & Related Products Sealents APPROVALS: AQAP 4, ISO9002 CERT. 910314	1280	08451301110	08451302220

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SKF (UK) LTD. SUNDON PARK ROAD LUTON BEDFORD	1782	01582 490049	01582 491868

Bearings

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.
 ISO9001 FM23351

SKF Aerospace Division - Clevedon 108 STRODE ROAD CLEVEDON AVON	5700	01275 876021	01275 878480
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Assembly

Bearings

BS EN ISO 9001/2 / AS9100 Approved

NATO CODE K5269
 CAA APPROVAL REF. AI/3081/50 A2 , BS EN ISO9002 TO TS157 REF. 92/0796
 (NON SLIP AMPEP LININGS)
 ASSEMBLY OF BEARINGS INTO EYE ENDS TO GE Aviation Arle Court INSTRUCTION
 Formerly AMPEP

SL Montevideo Technology Inc 2002 Black Oak Ave Montevideo USA	33	320-269-4508	
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Electrical / Electronic Products

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

Approval for Supplier to use suppliers outside of Triumph Actuation Systems UK&IOM Approved Supplier List.

SOUTH WEST FASTENERS**9170**

01452 424347

UNIT 1 SHEPHERD ROAD
COLE AVENUE
GLOUCESTER

Fasteners (Stockists)

SCOPE OF APPROVAL - fastener stockist

South West Metal Finishing**28**

01392 258234

Alphinbrook Road
Marsh Barton
Exeter
Devon

Alocrom : PS114***Alocrom : PS114******Anodising, Chromic : PS102******Anodising, Sulphuric : PS102******Black Oxide : PS132******Brush Plating : PS118******BS EN ISO 9001/2 / AS9100 Approved******Cadmium Brush Plating : PS137******Cadmium Plate (Bright) PS100******Cadmium Plate (Not L.H.E.) : PS100******Cadmium Plate : PS100***

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
<i>Chromate : PS103</i>			
<i>Chrome Plate of Copper Bronze Alloys PS116</i>			
<i>Chrome Plating of Aluminium :PS119</i>			
<i>Chromium Plate : PS101</i>			
<i>Cleaning & Metal Pre-Treatment PS207</i>			
<i>Copper Plate : PS106</i>			
<i>Copper Plate Stopoff : PS106</i>			
<i>Dalic brush plating products</i>			
<i>De-embrittlement</i>			
<i>De-Greasing Solvents</i>			
<i>Dri-Lube Coating to MIL-PRF-46010F</i>			
<i>Dry Film Lubricant Coating</i>			
<i>Dye Anodising to PS102</i>			
<i>Elec/less Nickel Plate : PS108</i>			
<i>Elec/less Nickel Plate : PS108</i>			
<i>Electro-Nickel Plate : PS107</i>			
<i>Electro-Nickel Plate : PS107</i>			
<i>Electropolish : PS128</i>			
<i>Etch Priming to PS603</i>			
<i>Grit Blast : PS200</i>			
<i>Hard Anodising to PS104</i>			
<i>Hardness Testing</i>			
<i>NADCAP Approved</i>			
<i>Nickel plate : PS107</i>			
<i>Passivation after Cadmium</i>			
<i>Passivation, Stainless Steel : PS124 (AMS 2700)</i>			
<i>Phosphate : PS108</i>			
<i>Silver Plate DEF STAN 03-9</i>			
<i>Solid Film Lubricant (Everlube) to PS117-5, 6 & 7</i>			
<i>Solid Film Lubricant PS117</i>			
<i>Stress Relieve</i>			
<i>Sulphamate Nickel Plate DEF STAN 03-27</i>			
<i>Temporary Corrosion Protection PS202</i>			
<i>Tin Plate : PS115</i>			

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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Titanium Alloy Anodising DTD 942

Xylan Coating to PS117-4.

Zinc Nickel Plating to AMS 2417

Zinc Plate

NDT approvals on hold pending audit by MTD - Audit Planned for June 2016

SOUTHDOWN MATERIAL TESTING LTD

9112

01384 482 880

01384 482 877

UNIT 5 TANSEY GREEN ROAD

PENSNETT

BRIERLEY HILL

WEST MIDLANDS

Decarb Control During Heat Treat:PS310

Hardness Testing

Material Lab / Plating & H/T Testing

NAMAS ACCREDITED FACILITY

Testing To Triumph Actuation Systems UK&IOM Specification

APPROVAL COVERS THE ANALYSIS AND REPORTING ON HEAT TREATMENT TEST PIECES BASED ON UKAS ACCREDITATION 1178

Specialty Coating Systems

30

+441483541000

+44147354105

Forsyth Road

Sheerwater

Woking

Surrey

UK

BS EN ISO 9001/2 / AS9100 Approved

Conformal Coating to PS4010

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SCOPE OF APPROVAL:Conformal Coating to GE Arle Court Specification PS4010 Part of Kisco Ltd			

Approval based on visit Report Vis09/002

SPECTRO PALACE GATE ODIHAM HAMPSHIRE	9159	01256 704000	01256 704006
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Material Lab / Plating & H/T Testing
NAMAS ACCREDITED FACILITY
HYDRAULIC FLUID SAMPLING

SPHERIC TRAFALGAR BEARING COMPANY LTD BENTLEY HOUSE WISTON BUSINESS PARK LONDON ROAD ASHINGDON WEST SUSSEX	957	01903 891200	01903 891220
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Bearings
BS EN ISO 9001/2 / AS9100 Approved
APPRVAL BASED ON EXAMINATION OF NATIONAL APPROVAL HELD
ISO9002 REF FM24213

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SPS TECHNOLOGIES LTD. TJ BROOKS DIVISION 191 BARKBY ROAD TROON INDUSTRIAL AREA LEICESTER	1146	0116 2768261	0116 2740243

BS EN ISO 9001/2 / AS9100 Approved

Cadmium Plate : PS100

Fasteners (Stockists)

Fastenings (Manufacture)

Heat Treatment of Alloy Steels to PS319

NADCAP Approved

SCOPE OF APPROVAL: Manufacture of Fasteners to SAMS - Cheltenham, National and International Standards, from self procured materials

APPROVAL GRANTED FOLLOWING ON SITE EVALUATION BY DAP

APPROVED FOR RAW MATERIAL PROCUREMENT. UNIQUE CODE 'TJB'.

STACEM S.A. ZONE INDUSTRIELLE DE KEROVEL 56390 GRAND CHAMP APE 251E - OTAN F 8226	5699	00 33 297 66 75 97	00 33 297 66 4
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FRANCE

BS EN ISO 9001/2 / AS9100 Approved

Seals

SEALS SPECIFIC TO JAGUAR FORMALLY SUPPLIED THROUGH MESSIER BUGATTI

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
STAINLESS STEEL CENTRE LTD UNIT 4 RENOWN CLOSE CHANDLERS FORD INDUSTRIAL ESTATE EASTLEIGH HANTS	4268	01703 271155	01703 271110

BS EN ISO 9001/2 / AS9100 Approved
Fasteners (Stockists)
SCOPE OF APPROVAL

Strand UK Peachley Lane Lower Broadheath Worcester UK	73	01905 640025	
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Stress off load facility

All activity MUST be counter verified by TRIUMPH ACTUATION SYSTEMS – UK & IOM stress department

STW (NON DESTRUCTIVE) LTD BACON LANE ATTERCLIFFE SHEFFIELD SOUTH YORKSHIRE	9169	0114 2441061	0114 2440444
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Magnetic Particle Inspection NDT26 (Marine)
Penetrant Inspection to NDT27 (Marine Work)
Ultrasonic Inspection to NDT25 (Marine Material)

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
APPROVAL SPECIFIC TO NDT ON MARINE EQUIPMENT BASED ON BAE SYSTEMS APPROVED SPECIFICATIONS			

SUMITOMO PRECISION PRODUCTS COMPANY	9137		
1 - 10 FUSO - CHO			
AMAGASAKI			
HYOGO PREFECTURE 660-0891			
JAPAN			

Assembly & Test to Triumph Actuation Systems UK&IOM Requirements

BS EN ISO 9001/2 / AS9100 Approved

Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements

DESIGN AND MANUFACTURE OF SPRING STRUT ASSEMBLIES TO GE Aviation Arle Court PROCUREMENT SPECIFICATION.

APPROVAL COVERS USE OF SUMITOMO APPROVED SUPPLIER BASE. SUPPLIERS USED ARE REFERENCED IN SPP QUALITY PRODUCT PLAN.

SWIFT AEROSPACE SERVICES LTD	69	01707 294400	01707 294409
UNIT B, CITY PARK			
WATCHMEAD			
WELWYN GARDEN CITY			
HERTFORDSHIRE			
UK			

Aerospace Stockist Approval AS/EN 9120

BS EN ISO 9001/2 / AS9100 Approved

Fasteners (Stockists)

SCOPE OF APPROVAL:

PARTS SHALL BE SUPPLIED WITH A CERTIFICATE OF CONFORMITY THAT INCLUDES TRACEABILITY TO RECOGNISED INDUSTRY APPROVED

Approval to use CBS Fasteners Inc 1345 N Brasher Street CA

Approval to use Ideal Fasteners Inc 3850 E Miraloma Ave CA

Approval to use B&B Specialties 4321 East La Palma Ave CA

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SWIFT PRECISION GRINDING UNIT 8 MORELANDS TRADING ESTATE GLOUCESTER	3026	01452 380220	01452 417222

BS EN ISO 9001/2 / AS9100 Approved

Centreless Grinding

Grinding, Cylindrical

Honing

Internal Grinding

Super Finishing to PS1004-2-2

Surface Grinding

Valve Seats

SCOPE OF APPROVAL: Off load grinding operations inclusive of valve seats, match grinding and super finishing to PS1004-2-2 for GE Aviation Arle Court and its

RESTRICTIONS: Ensure arrangements for inter-operational NDT requirements have been specified on the purchasers routing.

APPROVAL FOR OFF LOAD GRINDING TO GE Aviation Arle Court SPECIFICATION AND LAYOUTS WITHIN THE SCOPE OF PLANT AND INSPECTION

APPROVAL FOR OFF LOAD GRINDING AS ABOVE FOR GE Aviation Arle Court APPROVED MANUFACTURING SUB CONTRACTORS

IT IS THE PURCHASERS RESPONSIBILITY TO ENSURE THAT ARRANGEMENTS FOR RELEVANT INTER-OPERATIONAL NDT HAS BEEN MADE

TATA ENGINEERING STEELS (ROTHERHAM) PO BOX 50 ALDWARKE LANE ROTHERHAM	9173	01709 371234	01709 826233
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BS EN ISO 9001/2 / AS9100 Approved

Steel Stock (Mill)

MANUFACTURE OF FERROUS AND STAINLESS STEEL MATERIALS INCORPORATING RECOGNISED AEROSPACE CLEANLINESS AND NON DESTRUCTIVE

INCLUDES TATA STEEL SPECIALITY, STOCKSBRIDGE, SHEFFIELD, S362JA.

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
TATA Steel Aerospace Service Centre Suzhou Co Unit A No.5 CSSD Building No 1 Qiming Road Free Trade Zone B Suzhou Industrial Park China Aerospace Stockist Approval AS/EN 9120 Aluminium Bar (Stockist) Aluminium Sheet (Stockist) BS EN ISO 9001/2 / AS9100 Approved Stainless Steel Bar, Sheet and tube (Stockist) Steel Bar (Stockist) Steel Sheet (Stockist) Steel Tube (Stockist) SCOPE OF APPROVAL: The supply of steels and specialty metals to GE Aviation Systems Landing Gear & Actuation UK requirements Approval is to also cover TATA Steel Aerospace Service Centre (Xian) Co Ltd, Xian Logistic Centre A2-1, No 88 Gangwu Avenue, International Port District, Xian,	57	+8651286668177	+86512866681

TATA Steel Speciality Service Centre Xian Co Ltd Xian Logistic Centre A2-1 No 88 Gangwu Avenue International Port District Xian, Shannxi China Aerospace Stockist Approval AS/EN 9120 Aluminium Bar (Stockist) Aluminium Sheet (Stockist) BS EN ISO 9001/2 / AS9100 Approved Stainless Steel Bar, Sheet and tube (Stockist) Steel Bar (Stockist) Steel Sheet (Stockist) Steel Tube (Stockist)	20	+86 29 83335566	+86 29 833289
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COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL: The supply of steels and specialty metals to GE Aviation Systems Landing Gear & Actuation UK requirements

Tata Steel UK (BOLTON)**1640**

01204 394474

01204 531762

UNION ROAD
THE VALLEY
BOLTON
LANCS

*Aluminium Bar (Stockist)**Aluminium Sheet (Stockist)**Aluminium Tube (Stockist)**BS EN ISO 9001/2 / AS9100 Approved**Steel Bar (Stockist)**Steel Sheet (Stockist)**Steel Tube (Stockist)*

SCOPE OF APPROVAL: Steel Bar Stockist, Sheet Steel Stockist, Steel Tube Stockist, Aluminium Bar Stockist, Aluminium Sheet Stockist, Aluminium Tube Stockist

APPROVAL BASED ON MAINTENANCE OF BSI APPROVED STOCKIST REGISTRATION RS 00238

PREVIOUSLY KNOWN AS Corus Engineered Steels.

TEER COATINGS LIMITED**9106**

01299 251399

01299 250171

290 HARTLEBURY TRADING ESTATE
HARTLEBURY
KIDDERMINSTER
WORCESTERSHIRE

*BS EN ISO 9001/2 / AS9100 Approved**Titanium Nitride Coatings*

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
SCOPE OF APPROVAL			

TFC PLC (THE FASTENERS CENTRE) HALE HOUSE GHYLL INDUSTRIAL ESTATE HEATHFIELD EAST SUSSEX	222	01435 866011	01435 866620
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BS EN ISO 9001/2 / AS9100 Approved

Circlips

Fasteners (Stockists)

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW. BSI APPROVED
APPROVAL INCLUDES THE SUPPLY OF PRODUCTS MANUFACTURED BY SMALLEY CORP. USA

THERMI-GARONNE 59 Route de Frouzins 31120 Roques Sur Garonne France	22	0562873410	0562873419
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BS EN ISO 9001/2 / AS9100 Approved

NADCAP Approved

Stress Relieve

SCOPE OF APPROVAL:The Heat Treatment of alloy steels in accordance with GE Avaition, Arle Courts specification PS319

Restrictions:Limited to Stress relieving only

REMARKS:Approval given after review of Technique sheet FT0141, NADCAP approval and visit see report V08-015 refers

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
THYSSENKRUPP AEROSPACE (SUZHOU) Co., Ltd Building 2A EPZ A No.200 Suhong middle road Suzhou Industrial Park Su Zhou Jiang Su China Aerospace Stockist Approval AS/EN 9120 Aluminium Bar (Stockist) Aluminium Sheet (Stockist) Aluminium Tube (Stockist) BS EN ISO 9001/2 / AS9100 Approved Stainless Steel Bar, Sheet and tube (Stockist) Steel Bar (Stockist) Steel Sheet (Stockist) Steel Tube (Stockist) Titanium Bar (Stockist) Titanium Sheet (Stockist) SCOPE OF APPROVAL: SUPPLY OF FERROUS ALLOYS, NON FERROUS ALLOYS TO GEAC SPECIFICATIONS FROM QUALITY ASSURED SOURCES RESTRICTIONS: SEE SQ93 GE Aviation Arle Court QUALITY REQUIREMENTS AND PURCHASE ORDER STANDARD CLAUSES FOR SUPPLIERS. Approval Includes Thyssenkrupp Aerospace(Xian) Co Ltd, F,3#Bonded Warehouse, Xian Export Processing Zone, No 1 Fengcheng 12 Road, Xian, Shaanxi 710018 PRC.	9		
ThyssenKrupp Aerospace UK Ltd(Formerley Aviat Aviation House Garamonde Drive MILTON KEYNES BUCKINGHAMSHIRE Aluminium Bar (Stockist) Aluminium Sheet (Stockist) Aluminium Tube (Stockist) BS EN ISO 9001/2 / AS9100 Approved Stainless Steel Bar, Sheet and tube (Stockist) Steel Bar (Stockist)	198	+44 (0)1908 556 500	+44 (0)1908 55

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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Steel Sheet (Stockist)

Steel Tube (Stockist)

Titanium Bar (Stockist)

Titanium Sheet (Stockist)

SCOPE OF APPROVAL: SUPPLY OF FERROUS ALLOYS, NON FERROUS ALLOYS, TITANIUM AND CORROSION RESISTANT STEELS TO GE Aviation Arle Court

PREFERRED MATERIAL STOCKIST OF FERROUS, NON FERROUS, TITANIUM AND CORROSION RESISTANT STEELS

Formerley Aviation Metals

ThyssenKrupp Materials France

55

01.30.69.67.00

01.30.50.93.46

Avenue Gutenberg

Z A Pariwest

Maurepas

France

Aerospace Stockist Approval AS/EN 9120

Copper Alloy Bar (Stockist)

Copper Alloy Sheet (Stockist)

Copper Alloy Tube (Stockist)

Steel Bar (Stockist)

Steel Sheet (Stockist)

Steel Tube (Stockist)

SCOPE OF APPROVAL: The supply of Raw Materials in accordance with GE Drawings and Specifications

RESTRICTIONS: None

REMARKS: Approval based on completed SQ1 and AS9120 Approval

TIMKEN AEROSPACE UK LTD

2289

01902 719300

01902 771448

P O BOX 667

UPPER VILLIERS STREET

WOLVERHAMPTON

WEST MIDLANDS

Bearings

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No*****BS EN ISO 9001/2 / AS9100 Approved******NADCAP Approved***SCOPE OF APPROVAL: SUPPLY OF AEROSPACE STANDARD BEARINGS MANUFACTURED BY THEIR OWN GROUP COMPANIES WORLD WIDE
SUPPLY OF THEIR OWN COMPANIES WORLD WIDE

NATO CODE K4200

3RD APP. BSI

TIMKEN COVENTRY LTD. (RBC API)**5716**

01203 233233

01203 233300

PROGRESS CLOSE

LEOFRIC BUSINESS PARK

BINLEY

COVENTRY

Bearings***BS EN ISO 9001/2 / AS9100 Approved***

PART OF RBC AIRCRAFT PRODUCTS INC. PREVIOUSLY TORRINGTON BEARINGS. PARTS SUPPLIED BY DISTRIBUTOR SCHAUBLIN, 9 RUE DE LA

TMX AEROSPACE**9161**

001 253 872 4430

001 253 437 21

6811 South 204th Street

SUITE 400

KENT

WASHINGTON

USA

BS EN ISO 9001/2 / AS9100 Approved***Titanium Bar (Stockist)******Titanium Sheet (Stockist)***

SUPPLY OF TITANIUM RAW MATERIAL

APPROVAL BASED ON RECOGNISED CUSTOMER ASSESSMENTS (BOEING) AND MAINTENANCE OF AS9100 QUALITY SYSTEM

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
TOFER S.A.S. Z.I. De Bogues Escalquens Toulouse France	15	00534667260	00561271909

Acid Etch : NDT.6

BS EN ISO 9001/2 / AS9100 Approved

C.N.C. Turning

CNC Milling

Drilling

Flaw Detect, Chrome Plate : NDT.3

General Machining(CNC and Conventional)

Grinding, Cylindrical

High Precision Machining (Close Tolerance, CNC and Conventional)

High Velocity Oxygen Fuel (Thermal Spray Coating)

Machining of UHT Materials to PS1004-4-1

Magnetic Flaw Detection: NDT.2

Milling

Numerical Controlled Machining

Penetrant Inspection : NDT.8

Stress Relieve

Super Finishing to PS1004-2-2

SCOPE OF APPROVAL: The manufacture of parts to GE Aviation, Arle Court, Cheltenham drawings and specifications

RESTRICTIONS: All material must be procured from GE Aviation, Arle Court, Cheltenham approved sources and all processing must be carried out by sources that hold

Deep Hole Drilling to be carried out by Houel Forage, 21 Rue de Courcelles, Presles, Ile de France, 95590

Approval based on visit report VIS08/004 AS 9100 approved Approval amended 13/03/08 to include NDT subject to satisfactory close out of actions listed in report

Trelleborg Sealing Solutions Bridgewater DUNBALL PARK DUNBALL BRIDGEWATER SOMERSET	5680	01278 684888	01278 685051
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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BS EN ISO 9001/2 / AS9100 Approved

Seals

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.
SUPPLY OF PTFE COMPONENTS

Formerley Wills Engineered Polmers

TRELLEBORG SEALING SOLUTIONS UK LTD

1296

01684 299111

01684 852210

INTERNATIONAL DRIVE
TEWKESBURY BUSINESS PARK
TEWKESBURY
GLOS

BS EN ISO 9001/2 / AS9100 Approved

Mouldings

Seals

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW. BS EN ISO 9001 AND CAA DAI/3152/50
APPROVAL EXTENDED TO INCLUDE UNCURED RUBBER SHEET FOLLOWING LABORATORY TESTS AT D.A.P. AND EXAMINATION OF NATIONAL

TRIG ENGINEERING LTD.

555

01278 440000

01278 444455

HUNTWORTH BUSINESS PARK
BRIDGEWATER
SOMERSET

UK

BS EN ISO 9001/2 / AS9100 Approved

Plastics Products

APPROVAL MAINTAINED BASED ON PERFORMANCE AND ISO9002 REG
SUPPLY OF COMPONENT PARTS FROM PLASTIC MATERIALS.

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
TRITECH PRECISION PRODUCTS (Barnstable) LT CASTLE PARK ROAD BARNSTAPLE DEVON	5543	01271 376521	01271 326155

Aluminium Castings (Foundry)

BS EN ISO 9001/2 / AS9100 Approved

SCOPE OF APPROVAL: Supply of aluminium castings specificall for IOM

TRIUMPH ACTUATION SYSTEMS - IOM SCHOOL ROAD ONCHAN DOUGLAS ISLE OF MAN	5554	01624 673317	01624 672472
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Acid Etch : NDT.6

Anodising, Chromic : PS102

Anodising, Sulphuric : PS102

Assembly

Assembly of Bearings :PS1014

Assembly of Threaded Inserts :PS1011-23

Assembly of Wire Inserts :PS1011-1

Boring

BS EN ISO 9001/2 / AS9100 Approved

C.N.C. Turning

Cadmium Plate (Bright) PS100

CNC Milling

Copper Plate : PS106

De-embrittlement

Drilling

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
<i>Electro-Discharge Machining :PS504</i>			
<i>Flaw Detect, Chrome Plate : NDT.3</i>			
<i>Flaw Detect, Chrome Plate to NDT30 (Boeing787)</i>			
<i>Grinding, Cylindrical</i>			
<i>Hardness Testing</i>			
<i>Heat Treatment of Alloy Steels to PS319</i>			
<i>Honing</i>			
<i>Hydraulic Testing</i>			
<i>Internal Grinding</i>			
<i>Machining of UHT Materials to PS1004-4-1</i>			
<i>Magnetic Flaw Detection: NDT.2</i>			
<i>Magnetic Particle Inspection NDT26 (Marine)</i>			
<i>Magnetic Particle Inspection to NDT28 (Boeing787)</i>			
<i>Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements</i>			
<i>Material Lab / Plating & H/T Testing</i>			
<i>Milling</i>			
<i>Nitriding : PS302</i>			
<i>Numerical Controlled Machining</i>			
<i>Painting To TASUK & IOM Specification</i>			
<i>Passivation, Stainless Steel : PS124 (AMS 2700)</i>			
<i>Penetrant Inspection : NDT.8</i>			
<i>Penetrant Inspection to NDT27 (Marine Work)</i>			
<i>Penetrant Inspection to NDT29 (Boeing787)</i>			
<i>Stress Relieve</i>			
<i>Surface Grinding</i>			
<i>Surface Lapping</i>			
<i>Temporary Corrosion Protection PS202</i>			
<i>Trichloroethylene Degreasing PS203</i>			
<i>Turning</i>			
<i>Valve Seats</i>			
<i>Vapour Blast : PS201</i>			

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL: APPROVED FOR THE MANUFACTURE OF COMPONENT PARTS, ASSEMBLY AND TEST INCLUDING SELECTION AND CONTROL OF

RESTRICTIONS: NONE

USE OF K&H ENG. LYMINGTON, RONALDSWAY ENG, MANX ENG. IMS, AND GLOBE ELECTRONICS UNDER GE Aviation Arle Court CONTROL.

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.

TRIUMPH ACTUATION SYSTEMS - YAKIMA**793**

00 1 509 248 5000

00 1 509 452 7

2720 WEST WASHINGTON AVENUE

P O BOX 9907

YAKIMA

WA

USA

Acid Etch : NDT.6**Assembly & Test to Triumph Actuation Systems UK&IOM Requirements****Boring****BS EN ISO 9001/2 / AS9100 Approved****C.N.C. Turning****Cadmium Brush Plating : PS137****CNC Milling****Computer Measuring Machine****Design Consultancy (FMEA) etc****Drilling****FAR-145 Repair Organisation Approval****Grinding, Cylindrical****Gun Drilling****Magnetic Flaw Detection: NDT.2****Manufacture of Items to Triumph Actuation Systems UK&IOM Requirements****Milling****NADCAP Approved****Penetrant Inspection : NDT.8****Surface Grinding****Turning**

COMPANY AND APPROVAL DESCRIPTION**VENDOR****TEL No****FAX No**

SCOPE OF APPROVAL: DESIGN AND MANUFACTURE INCLUSIVE OF ASSEMBLY AND TEST OF ELCTRO HYDRAULIC EQUIPMENT FOR CIVIL AND ASSEMBLY AND TEST AND NDT APPROVAL AND MAINTENANCE OF LOWER TIER SUPPLIERS

Reference Yakima Email request 12 July 2013 for use of NDT 8 to Method A in lieu of Method D. Permission granted for nominated part numbers reference UKLG Email

Triumph Structures (Thailand) Ltd**81**

+663-3658-730

7/307 Amata City Industrial Estate

M. 6, T. Mabyangporn

Pluakdaeng

Rayong

Thailand

C.N.C. Turning***CNC Milling******Drilling******General Machining(CNC and Conventional)******Hand Deburring******Maching Deburring******Milling******Turning***

SCOPE OF APPROVAL

Machining to TAS drawings and specifications

TTI GROUP LTD**158**

01462 472100

01462 480643

FORMERLY SENIOR HEAT TREATMENT LTD

BLACKHORSE ROAD

LETCHWORTH

HERTFORDSHIRE

Annealing of Aluminium : PS320***BS EN ISO 9001/2 / AS9100 Approved******Carburising : PS312******De-embrittlement***

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Decarb Control During Heat Treat:PS310 Hardness Testing Heat Treatment of Alloy Steels to PS319 Heat Treatment, Aluminium : PS320 Material Lab / Plating & H/T Testing NADCAP Approved Nitriding : PS302 Precipitation of Steels Solution Treatment, Steel : PS319 Stabilising : PS312 HEAT TREATMENT TO GE AVIATION UKLG SPECIFICATIONS AS LISTED IN CURRENT APPROVALS HELD			

TTI GROUP LTD (NITRIDING SERVICES) HORTONWOOD 40 TELFORD SHROPSHIRE	2728	01952 677372	01952 677370
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BS EN ISO 9001/2 / AS9100 Approved
NADCAP Approved
Nitriding : PS302
Plasma Nitride
Stress Relieve
Temporary Corrosion Protection PS202

SCOPE OF APPROVAL: NITRIDING OF STEEL COMPONENTS TO PS302 TEMPORARY PROTECTION OF PARTS FROM CORROSION OR DAMAGE TO PS202
 RESTRICTIONS: MECHANICAL TESTING TO BE CARRIED BY A UKAS ACCREDITED TEST HOUSE ALL RECORDS RELATING TO GE Aviation UKLG PARTS TO FORMALLY NITRIDING SERVICES LIMITED

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
TTI Group Ltd(Cheltenham) Bamfurlong Industrial Park Staverton Cheltenham Glos UK BS EN ISO 9001/2 / AS9100 Approved Heat Treatment of Alloy Steels to PS319 NADCAP Approved Solution Treatment, Steel : PS319 SCOPE OF APPROVAL: Approval to Heat Treat Material in Accordance with GE Aviation, Arle Court, Specification PS. 319	19	3	

TUFNOL LTD PO BOX 376 WELLHEAD LANE PERRY BARR BIRMINGHAM WEST MIDLANDS BS EN ISO 9001/2 / AS9100 Approved Non-metallic Materials	1878	0121 356 9351	0121 331 4235
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Turner & Odell Ltd Sanders Road Finedon Road Ind Est Wellingborough Northamptonshire	80	01933 222061	
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COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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Tooling to control drawings

SCOPE OF APPROVAL

Tooling to Triumph Actuation Systems UK&IOM drawings only

TW METALS (SUZHOU) Co., Ltd.	59	+8651265912823	+86512627223
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RM201 West, Double Deck Warehouse

Qiming Road

Shengpu County

SIP, Suzhou

China

BS EN ISO 9001/2 / AS9100 Approved

Stainless Steel Bar, Sheet and tube (Stockist)

Steel Bar (Stockist)

Steel Sheet (Stockist)

Steel Tube (Stockist)

SCOPE OF APPROVAL: The supply of materials to GE Aviation Landing Gear and Actuation UK specifications and requirements.

RESTRICTIONS: All material must retain traceability back to the manufacturer.

RESTRICTIONS: All raw I material MUST be sourced from recognised European or North American aerospace accredited mills

TW METALS LTD (TUBESALES (UK))	3109	01703 739333	01703 739601
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MAJESTIC ROAD

NURSLING INDUSTRIAL ESTATE

NURSLING

SOUTHAMPTON

Aluminium Bar (Stockist)

Aluminium Sheet (Stockist)

Aluminium Tube (Stockist)

BS EN ISO 9001/2 / AS9100 Approved

Copper Alloy Bar (Stockist)

Copper Alloy Sheet (Stockist)

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Copper Alloy Tube (Stockist) Stainless Steel Bar, Sheet and tube (Stockist) Steel Bar (Stockist) Steel Sheet (Stockist) Steel Tube (Stockist) SCOPE OF APPROVAL			

TYCO ELECTRONICS COMPANY ELECTRONIC OEM DIVISION EUROPE SITE H FARADAY ROAD DORCAN SWINDON BS EN ISO 9001/2 / AS9100 Approved Cables & Harnesses, Electrical Electrical / Electronic Products Insulation Materials APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.	5816	01793 528171	01793 572516
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ULTRA ELECTRONICS LTD ARLE COURT CHELTENHAM GLOS	1295	01242 221166	01242 221167
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Electrical / Electronic Products
Hydraulic Products

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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APPROVAL MAINTAINED BASED ON PERFORMANCE AND ISO9001 REG.
PREVIOUSLY KNOWN AS DOWTY ELECTRICS LTD

Ultraseal	4461	01753 526877	
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Arthur House
SLOUGH
Berkshire

UK

Pressure Test/Impregnation : PS611

APPROVED TO PERFORM IMPREGNATION & PRESSURE TESTING TO PS611

Formerley Metaseal(Southall)

UMBRA Cuscinetti S.p.A.	1	+39 0742 348 423	+39 0742 348 2
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Via A. Vici,
Loc
Paciana
06034 Foligno, (PG)
Italy

BS EN ISO 9001/2 / AS9100 Approved

Design Consultancy (FMEA) etc

NADCAP Approved

SCOPE OF APPROVAL - BALL SCREW DESIGN AND MANUFACTURE

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
UNITED SPRINGS LTD MANDALE PARK NORMAN ROAD ROCHDALE LANCS	1720	01706 644551	01706 630516

Carbon seals Design and Manufacture

Control of Raw Material Sources

De-embrittlement

Grit Blast : PS200

Passivation, Stainless Steel : PS124 (AMS 2700)

Springs

Stress Relieve

Wire Forms

SCOPE OF APPROVAL: The manufacture of Springs and Pressings to GE Aviation Arle Court drawings and specifications from self procured raw materials.

APPROVED FOR MATERIAL PROCUREMENT. UNIQUE IDENTITY 'RR'.

RESTRICTIONS: All processing and NDT must be carried out by sources that hold current and relevant GE Aviation Arle Court approval.

Approval re-issued to cover company name change.

UNITED WIRE GRANTON PARK AVENUE GRANTON EDINBURGH LOTHIAN SCOTLAND	1893	0131 552 6241	0131 552 8462
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BS EN ISO 9001/2 / AS9100 Approved

Wire Forms

SUPPLY OF GAUZE STRIP TO P322481

BS EN ISO 9002 LRQA REF 850422

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
UNIVERSAL BALANCING Ltd Douglas Road Industrial Park, Douglas Road, Kingswood, Bristol	29	44 (0) 117 9077403	+44 (0) 117 90

United Kingdom

Balancing of Components to GE Requirements

BS EN ISO 9001/2 / AS9100 Approved

SCOPE OF APPROVAL: The Static or Dynamic Balancing of components to GE Aviation requirements

UNIVERSAL TOOL & PRODUCTION 280 WEST STREET FAREHAM HAMPSHIRE	5045	01329 232795	01329 823623
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Acid Etch : NDT.6

Alocrom : PS114

Assembly

Assembly of Wire Inserts :PS1011-1

Boring

BS EN ISO 9001/2 / AS9100 Approved

C.N.C. Turning

CNC Milling

Computer Measuring Machine

Drilling

Electro-discharge Machining

Grinding, Cylindrical

Machining of UHT Materials to PS1004-4-1

Milling

Numerical Controlled Machining

COMPANY AND APPROVAL DESCRIPTION **VENDOR** **TEL No** **FAX No**

Surface Grinding
Turning
Valve Seats

APPROVAL MAINTAINED FOLLOWING PERFORMANCE REVIEW AND VISIT REF VIS01-043.
PERMISSION TO USE LOWER TIER SOURCE FOR EDM (PREMIER PRECISION TOOLING LTD OF HORNDEAN)
Approval to use Wheel Abrator (Impact Finishers) for shot peening to PS 123 & PS 134 for part numbers H10546601 & H10707601

VITAL SIGNS **436** 01453 822286 01453 828126

UNIT 2
OLDENDS INDUSTRIAL ESTATE
STONEHOUSE
GLOS

BS EN ISO 9001/2 / AS9100 Approved

Engraving

APPROVAL GRANTED FOLLOWING PERFORMANCE REVIEW.

W G HENSCHEN CO. **9180** 001 480 348 8282 001 480 348 82

7363 E. TIERRA BUENA LANE
SCOTTSDALE
AZ 85260

USA

Bearings

Fasteners (Stockists)

Seals

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
DISTRIBUTOR OF AEROSPACE STANDARD PARTS: FASTENERS, BEARINGS & SEALS			

W S WILSON CORPORATION 24 HARBOR PARK DRIVE PORT WASHINGTON NY 11050	9194	001 516 621 8800	001 516 621 86
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USA

Bearings

BS EN ISO 9001/2 / AS9100 Approved

APPROVED DISTRIBUTOR FOR USA BASED BEARING MAUFACTURERS

WALTON PLATING LTD. 118 ASHLEY ROAD WALTON-ON-THAMES SURREY	2392	0932 221206	
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Acid Etch : NDT.6

Alocrom : PS114

Anodising, Chromic : PS102

Anodising, Sulphuric : PS102

BS EN ISO 9001/2 / AS9100 Approved

Cadmium Plate : PS100

Chromium Plate : PS101

Cleaning & Metal Pre-Treatment PS207

Copper Plate : PS106

De-embrittlement

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Flaw Detect, Chrome Plate : NDT.3 Hard Anodising to PS104 Magnetic Flaw Detection: NDT.2 NADCAP Approved Passivation, Stainless Steel : PS124 (AMS 2700) Penetrant Inspection : NDT.8 Stress Relieve SCOPE OF APPROVAL			
WESCO AIRCRAFT UK LTD PARK MILL WAY CLAYTON WEST HUDDERSFIELD WEST YORKSHIRE Aerospace Stockist Approval AS/EN 9120 BS EN ISO 9001/2 / AS9100 Approved Fasteners (Stockists) Seals SCOPE OF APPROVAL	9110	01484 862277	
WESTMORELAND MECHANICAL TESTING & RES 19 WILDMERE ROAD BANBURY OXFORDSHIRE UK Material Lab / Plating & H/T Testing	9186	01295 261211	01295 263096

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
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NAMAS ACCREDITED FACILITY

APPROVAL BASED ON UKAS ACCREDITATION 2616

Whippany Actuation Systems

110 ALGONQUIN PARK WAY

WHIPPANY

NEW JERSEY

9102

001 973 428 9898

001 973 884 22

USA

BS EN ISO 9001/2 / AS9100 Approved

Electrical / Electronic Products

FAR-145 Repair Organisation Approval

SCOPE OF APPROVAL: Design and manufacture of motion control devices including mechanical assembly, electrical assembly and electronic assembly.

COLLABORATING SUPPLIER FOR ELECTRIC MOTORS A380

WICKS & MARTIN LTD

THREE MILLS TRADING ESTATE

BROMYARD

HEREFORD

4982

01885 483636

01885 483692

Cables & Harnesses, Electrical

(BOWDEN TYPE) CBL

COMPANY AND APPROVAL DESCRIPTION	VENDOR	TEL No	FAX No
Wilsons Ltd Nordic House Old Great North Road Sawtry UK	2413	01487 833600	
<i>Aerospace Stockist Approval AS/EN 9120</i>			
<i>Aluminium Bar (Stockist)</i>			
<i>Aluminium Sheet (Stockist)</i>			
<i>Aluminium Tube (Stockist)</i>			
<i>BS EN ISO 9001/2 / AS9100 Approved</i>			
<i>Copper Alloy Bar (Stockist)</i>			
<i>Stainless Steel Bar, Sheet and tube (Stockist)</i>			
<i>Steel Bar (Stockist)</i>			
<i>Steel Sheet (Stockist)</i>			
<i>Steel Tube (Stockist)</i>			
<i>Titanium Bar (Stockist)</i>			
PREFERRED STOCKIST TO NTS 21.			
YEOVIL PRECISION CASTINGS LIMITED BUCKLAND ROAD PEN MILL TRADING ESTATE YEOVIL SOMERSET	9144	01935 426271	01935 427669
<i>Aluminium Castings (Foundry)</i>			
<i>BS EN ISO 9001/2 / AS9100 Approved</i>			
<i>NADCAP Approved</i>			
<i>Passivation, Stainless Steel : PS124 (AMS 2700)</i>			
<i>Penetrant Inspection : NDT.8</i>			
<i>Steel Castings (Foundry)</i>			

COMPANY AND APPROVAL DESCRIPTION

VENDOR

TEL No

FAX No

Vapour Blast : PS201

X-ray Inspection: NDT14

SUPPLY OF STEEL CASTINGS TO GE Aviation Arle Court SPECIFICATIONS

NDT carried out on site by Aerotech Insp, approved to carryout NDT8 FPI and NDT14RT, reference approval by Geoff Brett see email dated 08/03/10 and NADCAP