# Contents List $\sim$ The 3<sup>rd</sup> Edition Triumph CD Collection

What you have below is the Contents of the CD, folder by Folder.

The main **SUB-HEADINGS** reflect the *Folder Names* on the CD, the smaller **Bold Print** reflects the actual file names within the folders, the unbolded writing is simply the description of the actual file contents. Anything with the word **NEW** next to the file name is NEW to this latest edition.

The 2<sup>nd</sup> Edition was a big jump from the 1<sup>st</sup> edition, but since produced I've had offers of assistance coming out of the woodwork to fill in some obvious gaps. This 3rd edition has plugged a couple of holes, adding no less than FIFTEEN workshop manuals and parts lists covering singles, twins, and triples (most of the new additions are workshop manuals).

The most outstanding assistance was given by Phil Pilgrim of Union Jack Motorcycles (Melbourne, Australia), and by Trevor Gleadall of JR Technical Publications (UK). Both Phil and Trevor lent me much material from their private collections; thank you both!! Please repay them by patronising their businesses, they are good blokes who are worthy of your custom. See the GOOD GUYS Folder for details on how to reach them.

Don't forget, if you like this CD we also do ones for BSA, NORTON, and LUCAS-AMAL-GIRLING. Please contact us by e-mail at witepapr@techinfo.com.au, or

fax +61 3 9457 3337, or write c/o 1 Simon Crt, Rosanna VIC 3084, Australia.

Kim The CD Man

#### IMPORTANT NOTE ON PRINTING

I have found that some customers have had trouble printing some of the pages on some of these files, where they either do not print at all or come out as "mirror images". This is apparently caused by some sort of conflict with some HP drivers and Acrobat 5 reader. You can fix it by sending your files to your printer as "images". Or, obtain the latest printer drivers and Acrobat Reader off the net. Most customers have not encountered the problem, however

### **MANUALS & PARTS LISTS**

### **PRE WAR** Manual 1930

1933 XO

Manual_1934	Instruction Book for the Care & Maintenance of Triumph Motorcycles, dated 1934 Models 2/1, 2/5, 3/1, 3/2, 3/5, 5/1, 5/2, 5/3, 5/4, 5/5, 6/1 650 Twin
1934_2_3 1934_3_5 1934_650	Replacement Parts Catalogue for 1934 Models 2/1, 2/5, 3/1, plus amendments for the 1935 Models Replacement Parts Catalogue for 1934 Models 3/2, 3/5, 5/1, 5/2, 5/3, 5/4, 5/5 Replacement Parts Catalogue for the very first Triumph 650cc Vertical Twin, in 1934. <i>This IS NOT the Turner-designed twin</i> , this is the <b>earlier</b> Model 6/1 that Edward Turner scrapped in favour of his own design.
1937_All	Replacement Parts Catalogue for Models 2H, 3S, 3SE, 3H, 5H, 6S, Tiger 70, 80 and 90, plus Competition Types
1938_All	Replacement Parts Catalogue for Tiger 70, 80 and 90, Models 2H, 2HC, 3S, 3SE, 3SC, 3H, 5H, 6S, plus Competition Types and Speed Twin
1939_All Manual 1939	Replacement Parts Catalogue for Tiger 70, 80 and 100, Models 2H, 2HC, 3S, 3SE, 3SC, 3H, 5H, 5S, 5SE, 6S, plus Competition Types and Speed Twin Instruction Manual for 1937, 1938, 1939, 1940 Models

Instruction Book for the Model N de Luxe, undated but circa 1930

Replacement Parts Catalogue for 1933 XO Single, 147cc and 174cc.

Manual 37 40

779-62

**SINGLES** 

Terrier Parts No 1 1954 Terrier & Tiger Cub Parts Replacement Parts Catalogue No 1 for the 150cc OHV Terrier single Replacement Parts Catalogue No 2 for the Terrier and Tiger Cub singles

Tiger 100, 80, 70, Speed twin, De Luxe 6S, 5H, 5S, 3H, 3S, 3SC, 3SW, 2H, 2HC

No 2\_1954 390-58

Replacement Parts Catalogue No 5, Tiger Cub 1958

Instruction Manual for 1937, 1938, 1939, 1940 Models

481-59

Replacement Parts Catalogue No 6 for 1959 Tiger Cub T20, T20C, T20S, from eng. no. 45312

Parts No 7 Tiger Cub 1960 Replacement Parts Catalogue No 7, for the Tiger Cub 1960

> Replacement Parts Catalogue No 8, Tiger Cub 1962 Plus Supplements, incl. Trials and Scrambles Models

849-63 Replacement Parts Catalogue No 9 for 1964 Tiger Cub T20, T20SS, T20SH, from eng. no. 94600

Replacement Parts Catalogue for 1965 Tiger Cub from eng. no. 99720 910-64

Replacement Parts Catalogue No 1, Tiger Cub Sports 1966 990-66 Workshop Manual No. 8 for 1965 Tiger Cub T15 & T20 906-64

SPC-6 Replacement Parts Catalogue No SPC6 for 1968 Trophy 250 TR25W SPC-10 Replacement Parts Catalogue No SPC10 for 1969 Trophy 250 TR25W

99-0966 Replacement Parts Catalogue for 1970 TR25W, plus Supplement for UK and General Export Models

99-0929 Replacement Parts Catalogue for 1971 Blazer SS T25 SS & Trail Blazer T25T, plus Supplement for UK

and General Export Models

plus "as issued by the Factory" hand-typed (economy measure!!) corrections/amendments to above two

NEW

NEW

NEW

manuals ~ SCARCE

99-09 Official Workshop Manual for the TR25W Trophy. Combined with the TR25W file listed below and the

Parts List, this gives you absolutely everything you need to keep your 250 running like a dream.

This manual is, I suspect, RARE!! It is a "hand-made" and "hand-typed" (ie done on a type-writer, not TR25W

typeset) Engine Overhaul Manual for the TR25W, dated June 1970. It looks like it was produced by Triumph in the USA as an "internal" aid for their own mechanics. It may be copied from other Triumph publications but looks like a "one-off" to me. I've been told by a mechanic who used it to reassemble a BSA 250cc single of the same year (1970) that it is BRILLIANT. For those of you who have a 250cc

machine of this vintage, this book may be worth the cost of the whole CD.

**Twins** 

99-0836 Workshop Manual for 1945 to 1955 Twins ~ Speed Twin, Tiger 100, Thunderbird, Tiger 110, Trophy,

3T DeLuxe,

**Owners Manual 1946-1947** Workshop (Instruction) Manual for 1946 to 1949 Models

Parts 1946 Twins Replacement Parts catalogue for 1946 Tiger 85, Tiger 100, 3T De Luxe, and Speed Twin Parts Cat 1947c 3T De Luxe Replacement Parts list for 3T De Luxe, circa 1947

Replacement Parts catalogue for 1947 & 1948 Speed Twin, Tiger 100, and 3T De Luxe Parts 1947 48 Twins

Owners Manual 1949 Twins Workshop (Instruction) Manual for 1949 Twins T100, 3T, 5T

Parts 1949 Twins Replacement Parts Catalogue for 1949 3T De Luxe, Speed Twin, and Tiger 100 Replacement Parts Catalogue for 1950 Thunderbird, 3T De Luxe, Speed Twin, and Tiger 100 Parts 1950 Twins

Parts 1951 Twins Replacement Parts Catalogue for 1951 3T De Luxe, 5T Speed Twin, T6 Thunderbird, TR5 Trophy, and

T100 Tiger 100

This book is also labelled "commencing Eng No 15809NA, Nov 1951" and "Published Nov 1952", which

is why I think it is 1952, not 1951

Replacement Parts Catalogue for 1952 T6 Thunderbird, 5T Speed Twin, TR5 Trophy, and T100 Tiger 100 Parts 1952 Twins

This book is also labelled "commencing Eng No 15809NA, Nov 1951" and "Published Nov 1952", which

is why I think it is 1952, not 1951

Parts 1954 Twins Replacement Parts Catalogue for 1954 5T Speed Twin, 6T Thunderbird, TR5 Trophy, T100 Tiger 100, and

T110 Tiger 110

Commencing Eng No 44135

220-55 Replacement Parts Catalogue for 1955 5T Speed Twin, 6T Thunderbird, TR5 Trophy, T100 Tiger 100, and

T110 Tiger 110

Commencing Eng No 56700

Owners Manual 650 Unit

99-0837 1956 TRW Owners handbook for 650 unit twins from eng. no. DU85904, UK & Gen Export Workshop Manual for all Twins, 1956 to 1962, from eng. no. 0945 and D101

This is a Technical Manual (it is actually a combined Workshop Manual & Replacement Parts Catalogue) for the 1956 Military Spec TRW 500cc Twin, MK I & II. *This is a beauty*, a combined Navy/Army/Air Force relic from the Cold War, 164 pages of good solid data and rebuilding instructions. This Manual was so "hot" the military put a RESTRICTED rating on it, obviously so the Russians could not get it. Covering

Eng No 14401 N to 25764 NA

289-56 Replacement Parts Catalogue No 12, for 5T Speed Twin, 6T Thunderbird, TR5 Trophy, TR6 Trophy , T100

Tiger 100, and T110 Tiger 110 Commencing Eng No 70930

Replacement Parts Catalogue No 2, for "C" Range 350cc Model Twenty-one (3TA) and 500cc Speed Twin 459-59

(5TA) from engine no. H 5485, 1959

Replacement Parts list for 1951 models 3T, 5T, 6T, TR5, T100 Parts Cat 1951 Twins

487-59

Parts Cat No 3 1960

722-61

Parts Cat No 4 1961\_1963

Replacement Parts list for 1959 Twins 6T, T100, T110, TR6, T120 from eng. no. 020076 Replacement Parts list for 1960 "C" Range Models 3TA, 5TA, T100A from eng. no. H11512

Replacement Parts Cat for 1962 "C" Range Models 3TA, 5TA, T100A, T100SS, from eng. no. 18612 Replacement Parts Cat No 4 for 1963 "C" Range Models Twenty-one (3TA), Speed Twin (5TA), Tiger 100 (T100A), Tiger 100 (T100 S/S), from eng no H 18612, PLUS Supplement for 1963 models 3TA, 5TA,

T90, T100 S/S, from eng no H 29733

Replacement Parts Cat No 16 for 1961 Models ~ T6 Thunderbird, T110 Tiger 110, TR6 Trophy, T120 Parts\_16\_1961

From eng no 029364 and D 101 onwards,

PLUS Supplement for 1961Models 61, T110, TR6 R & C, T120 R & C, from Eng No D 7727 onwards PLUS Supplement for 1962 Models 61, TR6, T120 from Eng No D15789 onwards

WSM 6 This is a fresh new copy of the Workshop Manual for 1963 650 Unit twins from engine number DU101 on

previous editions. Now also covers eng nos. DU 66246 onwards, has an extra 60 or so pages

2

823-63	Replacement Parts Cat No 1 for 1963 Twins 6T Thunderbird, TR6 Trophy, T120 Bonneville from eng. no. DU101 Interim Edition, with typewritten additions dated March 1963, plus Service Bulletins 243 and 244	
873-64	Replacement Parts Cat No 2 for 1964 Twins 6T Thunderbird, TR6 Trophy, T120 Bonneville from eng. no. DU5825 plus Parts Supplement for 1964 "B" Range American Fitments, East and West Coast now also plus Supplement for POLICE Thunderbird Models from Eng No DU 6547, including alternative equipment (RARE)	
877-64	Replacement Parts Cat No 5 for 1964 "C" Range Models Twenty-one (3TA), Speed Twin (5TA), Tiger 90 (T90), Tiger 100 (T100 S/S), from eng no H 32465	
916-64	Replacement Parts Cat No 3 for 1964 Twins 6T Thunderbird, TR6 Trophy, T120 Bonneville from eng. no. DU13375 plus Supplement listing High Performance Specification parts for the <b>Thruxton Bonneville T120</b> (VERY NICE!!)	
930-64	Replacement Parts Cat for 1965 "C" Range Models 3TA, 5TA, T90, T100SS from eng. no. H35987	
954-65	Replacement Parts Cat No 4 for 1966 650 Twins TR6 Trophy, T120 Bonneville from eng. no. DU24875	
958-65	Replacement Parts Cat No 7 for 1966 "C" Range Models 3TA, 5TA, T90, T100 from eng. no. H40528	
971-65	Instruction Manual No. 4 for Models Twenty-one, Tiger 90, Speed Twin, Tiger 100, up to eng. No. H29733, up to and including 1963.	NEW
1-66	Replacement Parts Cat No 8 for 1967 "C" Range Models T90, T100S, T100R, T100C, & T100T, from eng.	
996-66	no. H49883 Replacement Parts list No 5 for 1967 650 Twins TR6 Trophy, T120 Bonneville from eng. no. DU44394	
WSM-1	Workshop Manual for T120 and TR6, Eng No DU44394, includes earlier models from eng no DU1.	NEW
32-67	Replacement Parts list No 6 for 1968 models TR6 Trophy, T120 Bonneville, from eng. no. DU66246 Overseas Edition	
SPC1	Replacement Parts list No 6 for 1968 models TR6 Trophy, T120 Bonneville, from eng. no. DU66246 Standard (Home) Edition	
SPC2	Replacement Parts Cat No 9 for 1968 Twins T90, T100S, T100R, T100C, T100T from eng. no. H57083 General Export Edition (?)	
SPC7	Replacement Parts list No 7 for 1969 models TR6R Tiger 650, TR6C Trophy, T120R Bonneville from eng. no. $DU85904 \sim USA$ Edition	
SPC8	Replacement Parts list No 10 for C Range 1969 models T90 Tiger 90, and Tiger 100 T100S, T100R, T100C, T100T, from eng. no. H65573	NEW
SPC9	Replacement Parts list No 7 for 1969 models TR6 Trophy, T120 Bonneville from eng. no. $DU85904 \sim UK$ & General Export Edition	
99-0843	Workshop Manual for T100, T90, 5TA, 3TA 350cc & 500cc Twins from 1963 to 1974, from eng no. H65573. This Workshop Manual is superseded by <b>99-0950</b> below, but is included for completeness.	NEW
	<b>PLUS</b> 99-0950, Workshop Manual Supplement for 500cc Twins T100S, T100T, T100C, T100R from Eng No H65573 (updates WSM5 to 1969 condition)	NEW
99-0883-89	Workshop Manual for TR6, 6T, and T120 650cc Twins from 1963 to 1970, from eng nos DU101	NEW
99-0889	Workshop Manual for 1969 TR6 Trophy and T120 Bonneville 650cc Twins from eng nos DU85904	NEW
99-0891	Owners Manual for 650cc Twins, 1970 models, USA Edition	NEW
56-00290	Replacement Parts Catalogue No 5, Tiger 100R & 100C, 1970	
99-0901	Replacement Parts Cat No 8 for 1970 650cc models	
99-0902	Replacement Parts Cat No 11 for 1970 "C" Models T100T Daytona Super Sports & T100S Tiger 100	
99-0903	Replacement Parts Cat for 1970 "B" Range Models TR6R Tiger 650, TR6C Trophy 650, T120R Bonneville 120, USA Edition	

99-0903_2	Replacement Parts Cat PART 2 for 1970 "C" Range Models T100R & T100C Tiger 100	
99-0932	Replacement Parts Cat for 1971 Bonneville T120R, Tiger 650 TR6R, & Trophy 650 TR6C, USA Edition  • plus 1971 Supplement for UK and General Export Bonneville T120R and Tiger 650 TR6R	
99-0934	Replacement Parts Cat for 1971 Daytona T100R & Trophy T100C, USA Edition  • plus 1971 Supplement for UK and General Export T100R and T100C 500cc models  • plus 1972 Supplement for UK and General Export T100R 500cc model	
99-0947	Workshop Manual for 1972 650 Unit twins from engine number KE00001 (this file has had missing pages & wiring diagrams added since last edition)	NEW
99-0950	Workshop Manual for 350 and 500 twin Cylinder machines from engine number H65573, updating Workshop Manual 99-0843 to 1973	
99-0950	See 99-0843 above	
99-0953	Replacement Parts Cat for 1972 Bonneville T120R & T120RV, Tiger 650 TR6R & TR6RV, Trophy 650 TR6C & TR6CV , USA Edition	
99-0973	Replacement Parts Cat for Trophy TR5T, USA edition	
99-0980	Replacement Parts Cat for 1973 750cc models T140V, TR7RV, USA second edition plus UK & General Export Supplement for 1973 Bonneville 750 & Tiger 750 Models	
99-0981	Replacement Parts Cat for 1973 500cc Daytona T100R, USA edition	
99-0983	Workshop Manual for 1973 Bonneville 750 T140V, T140E, & Tiger 750 TR7V from Eng Nos KH17124 up to and including 1978 models	NEW
99-0984	Workshop Manual for 1973 500cc TR5T	NEW
99-2251	Replacement Parts Cat for 1974 Bonneville 750 T140V & Tiger 750 TR7RV, Series 1	
99-2253	Replacement Parts Cat for 1974 500cc Trophy Trail TR5T, Series 1	
99-2254	Replacement Parts Cat for 1974 500cc Daytona T100R, Series 1	
99-2257_1	Replacement Parts Cat 99-2257 for 1976 Bonneville 750 T140V & Tiger 750 TR7RV from Eng No 62501, published Feb 1976	
99-2257_2	Replacement Parts Cat 99-2257 for 1976-1977 Bonneville 750 T140V & Tiger 750 TR7RV from Eng No 62501, as revised Aug 1976, plus Triumph Silver Jubilee Parts Supplement	
99-7003 99-7102	Replacement Parts Cat for 1978 Bonneville 750 T140V & Tiger 750 TR7RV Replacement Parts Cat for 1979 Bonneville 750 T140E & Tiger 750 TR7	
99-7139	plus Supplement for 1979 Model T140D Bonneville Special Replacement Parts Cat for 1980 750cc models T140D, T140E, TR7 plus Supplements for T140D Euro, T140E Executive, T140ES, and Parts Numbers for 1980 colour range (NOTE: These Supplements were really badly printed on poor paper, using 1980's computer graphics, and I doubt many have survived the years, so are probably quite rare!! A good example of how Triumph was trying to cut costs at this time!)	
TR65S	Replacement Parts Catalogue for Tiger 650 TR65S  There is no publication number or date on my copy, but I think this is for 1980-81(?)	
99-7502	Replacement Parts Cat for 1981Bonneville 750, models T140ES & T140OE, Tiger 750 TR7V & TR7VS	
99-7507	Replacement Parts Cat for 1982 Bonneville 750, models T140ES & T140OE, Tiger 750 TR7T Trail, Thunderbird 650 TR65	
99-7576	Replacement Parts Cat for 1982, model TSS 750cc	
99-7581	Replacement Parts Cat for 1982, model TSX 750cc	
00-0080	Replacement Parts Cat for 1985 Bonneville 750 from Eng No 00003	
99-7059	Workshop Manual for the T140 E/S Electro Bonneville, the T140 E and E2, and the Tiger TR&, TR7T Trail, and TR65 Thunderbird 650, all these models from $1982$	NEW

#### **TRIPLES**

WSM4 Maintenance notes for 1968 Tridents, from Eng No T150.P.101

SPC-4 Replacement Parts Catalogue for 1968 Trident T150 from Eng No T150.T.101, first edition

99-0866 Replacement Parts Catalogue for 1969 Trident T150 from Eng No T150.T.101, second edition

99-0904 Replacement Parts Catalogue for 1970 Trident T150, US Edition, third edition, plus UK & General

Export Supplement

(this particular copy is **UNIQUE** in that it is hand-annotated by Frank Mussett, who was the local Triumph dealer in Melbourne, Australia almost forever, and the notes relate to his Dealership's Rickman Triumph which was raced very successfully during the late 1960's - 1970's. This Catalogue was one the customers were not allowed to see! The annotations would be very useful for someone preparing a machine for production racing, and has a number of what Frank considered essential modifications – they were originally sourced from Triumph's racing experts. See the **Correspondence** file under the **Service Section** 

heading for the related top secret special camshaft data)

99-0943 Replacement Parts Catalogue for 1971 Trident T150 from Eng No T150.T.101

99-0955 Replacement Parts Catalogue for 1972 Trident T150 & T150V, US Edition, plus UK & General Export

Supplement

(I'm told this Supplement was only ever issued to dealers as a hand-typed photocopy – typical economy

NEW

NEW

NEW

measure - and is consequently quite RARE)

99-0963Workshop Manual for 1972 Trident T150 from engine number KE0010099-0963AWorkshop Manual for Trident T150 from engine number T150T101

incorporating 99-0963 and Supplement 00-4223

99-0967Replacement Parts Catalogue for 1973 Triumph Hurricane, Model X7599-0972Replacement Parts Catalogue for 1973 Trident T150V, Series 1, US Edition

99-0982 Replacement Parts Catalogue for 1973 Trident T150V, Series 2, US Edition

99-2252 Replacement Parts Catalogue for 1974 Trident T150V, Series 1, US Edition

00-5738 Replacement Parts Catalogue for 1974 Trident T150V, US Edition, commencing at motor/frame no.

CJ41610

**00-5754** Replacement Parts Catalogue for 1975 Trident T160, US Edition, commencing at motor/frame no. 00101

**00-4225** Workshop Manual for the T160 Electric start Trident, 1975

#### **OTHERS**

Tina Scooter Parts Replacement Parts list for Triumph Tina Scooter.

Norman What is a Servicing Data Sheet for a 1958 Norman Nippy doing in a Triumph Collection? You may well ask. Its just my little joke. OK, I've always thought the name was funny (conjures up images of old chaps

with lap rugs and wearing flat caps and Burburys), the Sheet was in amongst all the other stuff anyway, someone might want this info, there is no chance I will ever do a CD just on the Norman Nippy, and (finally) I'm not charging you extra, and it IS a British moped after all, so here it is. Anyway, if you can't afford a Triumph perhaps a Norman Nippy is more within your reach. Think of the look on your mates' faces if you turned up at the next Rally on one of these! Probably worth the effort to restore one just for that

reason alone ©

Note: If there is a Norman Nippy Owners Club out there, I hope you are not offended by above comments.

Maybe it's a fun bike to ride??

### **TECH SERVICE**

Modifications Copy of a Catalogue issued only to Triumph Dealers (not the public) so they may have a readily accessible

record of modifications and corresponding engine numbers. The catalogue contains every recorded change point concerning "B" Range, "C" Range, T150 and TR25W models, commencing from 1966. This is a

MUST HAVE publication for restorers!

Modifications\_1962

This file is only one page, and appears to be page 4 from a "lost" Dealer Instruction. It deals with the conversion of 1961 T120R bikes to 1962 T120R specification. It is a type-written memo detailing the engine/frame numbers of 1961 machines returned from dealers and listing equipment to upgrade the

machines to 1962 specs before resale as 1962 models. HOW SNEAKY IS THAT??!!! If you have a 1962 Triumph with some anomalies with its parts, this document may explain why! Dated 13 December 1961

Running In A pocket-sized booklet published by Triumph, it is a technical essay titled Running In a Motorcycle Engine,

by AH Stuart PhD, BSc. Interesting reading, but remember it is dated 1947 so the theory and oils will not

necessarily still hold valid today.

Manual 1947 Instruction Manual for all 1947-1948 Models (singles and twins).

Nor\_Tri Brakes This is an equipment catalogue from SPV Racing (who may or may not still be is business, try them out!)

The catalogue has complete specs and technical drawings plus loads of spare parts numbers and parts descriptions for Lockheed brake systems fitted to Norton and Triumph bikes. Includes racing specifications

NEW

NEW

NEW

and complete "care and maintenance" instructions. A very useful document!!

Service 1 This is Part 1 of the most complete set of Service Data sheets available in one place for Triumphs. Over 440

pages of official Service Bulletins, dealers-only data, and tech tips, some of it RARE. Covers years from 1953 to 1988. Most is official Triumph Works, but some was released by major Dealerships and Agencies.

See the Appendix at the end of this document for a full Contents List of this file.

Service 2 This is Part 2 of the most complete set of Service Data sheets available in one place for Triumphs. Johnson

Motors was a major Agency in the USA many years ago, its original owner apparently a good friend of Edward Turner. Covers years 1967 to 1970, but a lot is different to Service 1. The company is long-defunct, but the information is still valid and still "official" Triumph sourced. See the Appendix for a full Contents

List of this file

Tech Bulletins This file combines all the Triumph Technical Information Bulletins I could find, for tuning various models

for **Maximum Performance!** At the time of printing, Bulletins are #2 for models 5T, T100, TR5, 6T, T110, TR6, T120, #4 for Tiger Cub, #11 for Speedo Gear ratios for 1963 650cc Twins, #13 for 5TA, T100A, T100S/S, 3TA, T90, #14 for Unit 6T, TR6, T120. I have obtained really good clean copies for this

file, all are very legible. (VERY NICE!!)

**750 Hot Up** A "Dealers Eyes Only" Tuning Guide for preparing the 1973 750 Twin Engine for use in Dirt Track, TT,

and Road Race Competition. Prepared by Triumph USA, dated June 1973. This is the "genuine article", 64

bhp at the rear wheel.

Tiger\_Tuning A small handout on tuning the 1951 Tiger 100

MI\_1 A small collection of Maintenance Instructions, part of a larger publication, dating from 1950's?, covering

Spring Wheel Mark 2, 3T Crankshaft Assembly, Fitting Timing Cover Bushes to the Models 5T 6T, T100 & TR5, and full Fault Finding and Testing procedures for the Lucas RM12 Lighting and Ignition

Equipment as fitted to Series A and Series B machines, including wiring diagrams.

Safety A booklet titled Safe Motorcycling with Triumph, with handy tips to stay alive, illustrated. Early 1950's at a

guess

Tigress Serv Carbon copies of Tigress Scooter Service Bulletins, dated 1959-1960. An assorted bunch.

Tigress Manual Instruction Manual for the Tigress Scooter

**BSA\_2\_Tri**This is a copy of an old computer print out, circa late 1960's or early 1970's, which gives conversions of

BSA to Triumph parts, and vice versa. Probably a factory document for dealers, it will be of use to someone

out there, I'm sure.

36-68 Master Spares Price List No 20, 1 April 1968

Numbers and descriptions for all parts, laugh or cry when you see the prices

Dealer 750 Instructions A one-page handout to Dealers on how to assemble and prepare the 750 Bonneville and TR7 out of the

crate

1972-Spares Triumph BSA Spares Price List for 1972

OK, the prices may not be valid but the numbers and descriptions may be of use to someone!

99-0919 1970 Parts Manager's Index incorporating all 1970 "B" Range, "C" Range, & Trophy 250 models, plus

Amal, Champion, Clearhooters, Doherty, Girling, Lucas, & Smith spare parts numbers into alphabetical and

numerical sequence.

**99-0959** Parts Manager's Index, for all 750, 650, 500 models, 1972.

This index arranges all part numbers, including proprietary ones, from the 1972 season spare parts

catalogues into alphabetical and numerical sequence.

Owners 650 Operation Instructions handout for Unit 650 Twins

1973 Master

Master Parts List March 1973, for all models.

Again, prices not relevant any more, but the Parts Descriptions and "substitutions/amendments" will surely be useful to somebody.

00-5752

Norton-Triumph Operations Manual ~ Warranty Defect Code and Labour Schedules (All Nortons and Triumphs, 1974-1975)

Ever wonder how the dealer could work out it took 3 ½ hours to remove and replace your barrels? Here is the book where he got his estimates on times and how much to charge you. Now when a mate asks you to help strip his bike, you can tell at a glance how long it will take and therefore how much beer you will need to lay in for the job.

Tools

All Models Service Workshop Service Tools Catalogue

covers service tools for 199cc, T20, Tiger Cub, all models. 500/650cc pre-unit 1947/1962 and all 650cc models after eng no DU 101, 350/500cc unit construction after eng no H 101, TR25W 250cc Trophy all models, T150 750cc Trident all models

1981\_Master

Master Parts List June 1981, for all models. The prices may not be relevant any more, but the Parts Descriptions and "substitutions/amendments" will surely be useful to somebody.

**Cams Data** 

This is a copy of an article from Vintage Bike (issue and year unknown) which is apparently a full "how to" of hotting up certain Triumph Cams, plus details on a whole lot of Triumph factory cams and various makers of "proprietary" cams. One of the pages is cut off a bit, but still useable!

**Fault Finding** 

Photocopied notes from a Triumph dealers handout, circa 1976-77, dealing with running down any number of mechanical or electrical faults the twins may have been suffering from. Useful because it was not, apparently, meant to be read by the public and may have some "insider" information (?)

Minutes

How do I categorise these gems? These are an all-too-small sample of the confidential Minutes of the Norton-Triumph International Service Meetings for late 1974-early 1975, chaired by JR Nelson and distributed to less than 20 people world-wide, including such well-known executives as Dennis Poore. The Minutes discuss ongoing service problems with Tridents and other models. Fascinating stuff, and almost certainly NOT something they would have wanted the public to see at the time! I wish I had more of them

RM15

Lucas Service & Testing Notes on the RM15 Alternator & Energy Transfer Ignition System as fitted to Triumph T100A Machines

Correspondence

This is a bit of a grab bag of notes and tuning data for Tridents and Bonnevilles, rescued from old cardboard boxes filled with papers that Frank Mussett, a long-established Triumph Dealer in Victoria, never threw away. The Trident items are especially interesting, in particular the hand written pages of cam profiles and other cam data. They don't look like much, but Phil Pilgrim (Union Jack Motorcycles, Melbourne, Australia) who "inherited" all of Frank's papers, told me that Frank obtained these directly from the Triumph Factory and they are the same data that Triumph used to prepare their world-beating Triple Racers in the early 1970's. The story goes that Triumph would not even give Frank the data in written form, and that he had to have it copied from their drawings in true spy tradition and sneak it out of the Works. When he got back to Australia, he used these figures to get a local company to make him two sets of cams, and it cost him \$1,000 per set (Big money back in 1970!!!). Frank's 750 triple(s) were, I understand, the equal of Slippery Sam, not surprising as he used the same data! Also included in this collection are some letters to Frank from various tuning gurus, sharing their secrets. I hope these papers are of interest.

Guarantee

A copy of the Official Triumph Guarantee, as issued with machines. Date unknown. Print it out on heavy pink cardboard for authenticity.

Zenith

Service Sheets for the Zenith MXZ Carburettor as fitted to the Triumph Tiger Cub, the Tigress scooter, and the BSA Sunbeam scooter.

## **APPENDIX**

## (this is not a folder on the CD, just additional contents information on the Service Files)

# Contents of Service\_1

No	Description	Range	Date
	Lucas AC Ignition Set Warning Notice	Speed Twins	April 1953
	Lucas Service Bulletin, RM12 Alternator Conversion	5 TAC	May 1953
	Lucas RM12 Alternator Set	Twins	April 1954
Letters	Emergency Starts, T100 & T110 Oil Tank faults, Terrier problems	various	12 July 1954
	Lucas AC Cycle equipment for Terrier 5T and 6T (259/54)	5T, 6T	Dec 1954
1	Low Oil Pressure (Revised 1956)	В	Feb.1956
67	Conversion from rigid to spring wheel		
125	Charging rate MM13 Set fitted to Terrier & Tiger Cub	Terrier, Cub	Jan 1954
128	Sidecars and Crash Bars	В	July 1954
131	Crankpin Modification	T15, T20	Dec 1954
132	Lube System Mod, Terrier & Tiger Cubs	see left	Feb 1955
	Earls Court Press Release, 1956 Model Year	All	Nov 1955
137	Vibration Free Petrol Tank mod for 1956 machines	500cc, 650cc	Dec 1955
138	Tiger T110 Alloy Head	T110	Dec 1955
139	Terrier & Tiger Cub Side Inner Cover Removal Tool	see left	Dec 1955
141	Wheel balancing	all	Jan 1956
142	"O" Ring seal mod for Amal Monobloc Carburettors, 5T, T100, T110	& TR5, TR6	Jan 1956
143	Thin Wall Big End Bearings, Fitting	All Twins	Jan 1956
144	Converting Cork Clutches to Neolangtite Friction Material	All twins	Jan 1956
145	Rebuilding terrier & Tiger Cub wheels using butted spokes	see left	Jan 1956
146	Multi Grade Oils, Sparking Plug Recommendations	various	Jan 1956
147	Pistons for Alloy Head Tiger 110	T110	Feb 1956
148	Terrier & Tiger Cub Oil Pump Modifications	see left	Feb 1956
149	Cylinder Bores, finish and running in	All	Feb 1956
150	Sidecar Machine Jacking Kit	All	Feb 1956
153 154	Reduction in Cylinder block-to-head spigot height Frame Lubrication Points	All	April 1956
154A	Piston Sizes and Compression Ratios, 500 and 650 cc machines	Twins See left	April 1956 April 1956
154A 155	Big End Bearing Shells	Twins	April 1956
156	Clutch Maintenance & Adjustment	All	April 1956
165	Gearbox Lubrication	Twins	Dec 1956
166	Tiger Cub Tele Forks	TC	Dec 1956
167	Sprockets and Sprocket Ratios, terrier & Tiger Cub	See left	Dec 1956
168	Girling Suspension Units, Guarantees	All	Dec 1956
169	Girling Suspension Units & Sidecars	All	Dec 1956
170	Twin Carb Head Conversion for T100	T100	Dec 1956
173	Technical data for Tl00 with splayed port cylinder head	В	July 1957
175	Fitting Home Office Radio (BCC) to Triumph Motorcycles	В	Sap. 1957
176	Revised Terminal markings on Ignition Coils	All?	Sept 1957
177	Chaincase to Crankcase Joint Washer, 500 & 650 Twins	See left	Sept 1957
178	Terrier & Tiger Cub Carb Adjustment	See left	Sept 1957
179	Tiger Cub Fork Oil Seals	See left	Sept 1957
183	Uncrating and setting up Triumph Models	All	Nov. 1957
188	Preparing a Machine for Delivery	All	Feb 1958
189	Multigrade Oils	All	Feb 1958
190	Clutch Lever Nipple. Twins fitted with Slickshift Gearchange	See left	Feb 1958
193	Faulty 1958 Front Mudguards, 5T, 6T, T100, T110.	See left	April 1958
194	Service Tools List	All	July 1958
195	Model 21 Battery Carrier Modification	Mod 21	July 1958
198	Differences between T20S & T20C	T20	I- 1050
201	Service Notes, T20, Bonneville 120, 5TA Speed twin Pattern Silencers, T20, "21" 5TA, T100A, 6T, T110	various	Jan 1959
203	Service Notes, Oil Pipes 3TA, 5TA. Petrol Tank Fixing 650cc models	various	Oct 1959
	Zenith carburettor - Series MX, MXZ	various	Oct 1959
206 207	Supply of sidecar conversion parts	A B	April 1960
207 207a	3TA,5TA and 6T high 0/P alternators-max. charge rate switch	B & C	Jan. 1960
2078	Fitting of sidecars to 1960 6T and T110 machines	Вас	Apr. 1960
208	T110,TR6 and TI 20 electrical equipment	В	may 1960
210	Service notes - Energy transfer ignition and T100A valve timing	C	May 1960
211	Wheel building dimensions	A, B&C	May 1960
212	Service notes-T2OS cyl head, tele forks & alternator grommet	A,B&C	171ay 1700
	55. 1.55 1.565 1255 Cyrneau, tole forks & alternator grofflillet	A,Dacc	

213	500 and 650 crankshaft replacement scheme	В	Jan 1961
214	6T and T110 camshaft and tappet clearances	В	Jan. 1961
218	Tiger Cub oil pump and right main bearing	A	Mar. 1961
219	T100A electrical and ignition system (revised)	C	May 1961
220	Triumph motorcycles fitted with transistor radios in petrol tanks	A,B&C	Apr. 1961
221	High speed equipment for Bonneville 120 (1960-62 models)	В	Feb 1962
222	Home only-Numbering of replacement frames	A,B&C	Sap. 1961
223	Tiger Cub push rod cover	A	Sap. 1961
225	Parts introduced for 1962 "B" Range	В	Nov 1961
226	Parts introduced for 1962 "A" Range	A	Nov 1961
227	1962 model T100SIC (ET lgn) Replacement rotor H25503 - 2559  Ignition timing on Energy Transfer equipped motorcycles	C	1961
229	Amal type 32 carburettor	A&C A	Aug. 1964 Feb. 1962
232	Police Users. Clutch cables, clutches and H/duty centre stands	B	Feb. 1962
233	65Occ Twin crankshaft assembly	B	Mar. 1962
234	Service notes-Contact brkrs, cam pinions, switch cover & etc.		11111. 1702
235	Original colours of Triumph motorcycles-touch up paints	All	Apr. 1962
237	Lucas rectifiers	All	Sep. 1962
238	T20 SH charging rate	A	Sap. 1962
240	Parts required when preparing 3TA machines for high performance	C	July 1965
241	Tiger Cub crankshaft	A	Feb. 1963
242	External air filter for 3TA and 5TA	C	Apr. 1963
243	Speedometer drive 1963 65Occ Twins	В	Mar. 1963
244	Workshop tools for servicing unit construction 65Occ machines	B	Apr. 1963
245	Ignition timing figures for 1964/5 contact breaker assy. (revised)  Triumph Loctite sealant - part no. D524	A,B&C	Feb. 1965 May 1963
246 247	Police machines with high output electrical equipment	All B&C	July 1963
247	Decoke gasket sets	A,B&C	Sap. 1963
249	Defective gear engagement - T20 Tiger Cub	A,B&C	Sap. 1963 Sap. 1963
250	Pre-sized swinging arm bushes	B	Oct. 1963
251	'C' Range gears- needle and non-needle roller combinations	C	Nov 1966
253	Service tools (revised 1969)	All	Oct. 1969
254	Tina Scooter - Service arrangements	Tina	Feb. 1964
257	Owners Handbooks in Spanish and French	All	Oct. 1964
258	Guarantee claims - proprietary components.	All	Oct. 1964
260	Rear wheel bearings - 65Occ models	В	Mar. 1965
262	Stroboscope Kit - CP207 (re-issue)	All	Apr. 1965
263	T10 Scooter - revised sparking plug	T10	Nov. 1965
265	Exhaust camshaft oiling - fitting instructions	В	Dec. 1965
266 267	Tiger Cub push rod assembly Tiger Cub Owners Handbook	A	Feb. 1966 Feb. 1966
268	Spares procedure and Guarantee arrangements	All	Mar. 1966
269	Crankshaft oil feed seal - 65Occ models	В	Mar. 1966
270	Tiger Cub cylinder head	A	Mar. 1966
271	T10 Transmission belt	T10	Mar. 1966
272	Polychromatic and flamboyant colours - supersession's	All	Apr. 1966
273	Service Literature - (amdt to re-issue of June 1968)	All	Nov. 1969
274	Exhaust pipe adaptors - 650c models	В	Oct. 1966
275	T20 Sports alternator communisation	A	Dec. 1966
276	Diodes and Auto-advance cams - 12 volt twins	B&C	Dec. 1966
277	T10 Scooter petrol tap	T10	Feb. 1967
278	T20B Super Cub electrical system - Wipac alternators	A	Apr. 1967
279	Battery vent and drain tube Oil tank modification -'B'&'C'Range	All	Apr. 1967
280 281	Modified 'B' range timing cover bush	B&C B	April 1967 May 1967
281	Bantam/Super Cub - Additional part numbers	A	May 1967 May 1967
283	Pressure lubrication of exhaust cam followers-65Occ	B	Mar. 1968
284	Conversion of Tina scooter drive to Tl0 condition	Tina	Sep. 1967
285	65Occ machines - Plug specification change to N3	В	Nov. 1967
286	Tina to Tl0 drive conversion kit	Tina	Nov. 1967
287	Lucas 6 A contact breaker - conversion from 4CA	B&C	Dec. 1967
288	Utilisation of 1968 finned heat sink on pre-68 twins	B&C	Dec. 1967
289	Service replacement unit scheme	All	Mar. 1968
290	Return to the factory of motorcycles for warranty attention	All	Mar. 1968
292	Stroboscopic timing plate - part no. D2014	B&C	Feb. 1968
293	Crankcase oilway plugs - allowing interchangeability	В	Feb. 1968
294	1968 crankcase flywheel location - 65Occ models	B	Feb. 1968
295 296	Workshop and Service Exchange unit charges  Cylinder head bolt torque	All B&C	Mar. 1968 Jun. 1968
290	Cymruci nead boil torque	B&C	Jun. 1968

207	D 1	A 11	1000
297	Dealer access to Repair Service	All	May 1968
298	Cable run on twin leading shoe front brake	B&C	Jun. 1968
299	Conversion of 'Z' tools 9valve seat cutters) to numbers	All	July 1968
300	1969 Tachometer drive gearbox	All	July 1968
301	Approved lubricants	All	July 1968
302	Tool box panel retention on 1968'B' &'C' Range machines	B&C	Sep. 1968
303	Use of rust inhibiting oil in 1969'B'&'C' Range machines	B&C	Sap. 1968
304	UNF and UNC threaded components	B&C	Sap. 1968
305	Increased sump capacity on 65OCC unit construction machines	В	Nov. 1968
306	Flexible handlebar mountings on 65Occ machines	В	Nov. 1968
307	Tl50 Air control cable guide bracket	T150	Dec. 1068
308	TR25W Cylinder liner retention	TR25W	Jan. 1969
309	Lubrication of Lucas Auto-advance and retard mechanisms	All	Jan. 1969
310	Camshafts -Identification, type and usage - (updated and revised)	All	Feb. 1971
	Important - Correct completion of Warranty Claim Forms	All	Jan. 1969
311	Trident shock absorber	T150	Feb. 1969
312	Improved fork action -'B' &'C' Range	B&C	Mar. 1969
313	TR25W Crankshaft conversion	TR25W	Feb. 1969
314	Trident oil pump intermediate drive gear spindle & G/box s/fork	T150	May 1969
315	Re ing tappet guide blocks on Trident (TI50)	T150	Aug. 1969
316	Service exchange scheme	All	Aug. 1969
317	Connecting rod big end nuts -'B' Range	B	July 1969
	<u> </u>		,
318	TR25W Valve gear - (valve spring top collar collet angles) Clutch cable routing - Trident	TR25W	Aug. 1969 July 1969
319		T150	
320	Trident (TI50) Valve timing	T150	Jan. 1970
321	Trident (Tl50) Chaincase dowels	T150	Nov. 1969
322	Front mudguards - rationalisation	All	Oct. 1969
323	Piston ring gaps - 65Occ models	В	Oct. 1969
324	'B' &'C' Range push rod cover tube oil seating (1 969170 models)	B&C	Nov. 1969
325	Lucas automatic advance and retard unit springs	TR25W	Oct. 1969
326	USA Rear number plate support brackets - (not issued)		
327	Trident (Tl50) Rocker adjuster pins	T150	Nov. 1969
328	TR25W Valve timing markings	TR25W	Jan. 1970
329	65Occ - Gearbox 3rd - ratios and selector forks	В	Nov. 1969
330	Camshaft for Trophy 25Occ (TR25W)	TR25W	Dec. 1969
331	Trident earth (ground) connection	T150	Dec. 1969
332	Rear wheel interchangeability -'B' &'C' Range	B&C	Jan. 1970
333	Trident TI50 Cylinder head gaskets	T150	Jan. 1970
334	Spokes - nipples, finish, gauge and head angles	All	Jan. 1970
335	Improved gearbox camplate - 350150Occ models		c Jan. 1970
336	Silencers for 350150Occ models - supersession's		c Jan. 1970
337	1970 Carburettor settings	B&C	Feb. 1970
338	TI50 Trident gearbox mainshaft oil leakage	T150	Feb. 1970
339	Service exchange replacement units - revised prices	All	Feb. 1970
340	<u> </u>	All	Feb. 1970
	Carburettor jet sizes - personal export machines		
341	Trident (TI50) Vibration problems	T150	Feb. 1970
342	'B'Range swinging arm assembly	В	Feb. 1970
343	Exhaust pipes - TR6R (pommels now UNC, not CEI)	В	Mar. 1970
344	Revised designation on Amal Concentric carburettors	All	Mar. 1970
345	Oil pump priming procedure - TR25W	TR25W	Mar. 1970
346	Contact breaker locking screws - all models	All	Mar. 1970
347	Twin horn mounting brackets - Tl20, Tl2OR	В	Mar. 1970
348	Battery vent pipe -'B' &'C' Range machines	B&C	Mar. 1970
349	U.K. Personal Export Scheme -'Warranty Passport' (Europe Dirs	All	May 1970
350	U.K. Personal Export Scheme -'Warranty Passport' (Home Dirs)	All	May 1970
351	Gearbox inner cover and bearing circlip -'B' &'C' Range	B&C	April 1970
352	Primary chain alignment - Tl50 Trident	T150	May 1970
353	Gearbox selector forks and camplate -'B' Range machines	В	June 1970
354	To all Police Forces - Speedometer Calibration	В	June 1970
355	Triumph Loctite Plastic Gasket	All	June 1970
356	Front brake cable guide - TR25W	TR25W	July 1970
358	Sparking plugs -'B' Range and Tl50	B&T150	Aug. 1970
359	Trident Tl50 Shock absorber sprocket tooth alignment	T150	Aug. 1970 Aug. 1970
360	Rear brake drum- Tl50,\'B' &'C' Range	All	Aug. 1970 Aug. 1970
	Full width wheel hub rationalisation		
261		All	Aug. 1970
361	Tl50 Trident shock absorber assembly - (Export)	TI 50	Sept. 1970
361 a	Tl50 Trident shock absorber assembly - (Home)	TI 50	Sept. 1970
361 a 362 363	Replacement front fork bottom members - rationalisation  1971 'C' Range Electrical equipment	All	Dec. 1970 c Dec. 1970

264	1070 D-1: TD (D M1: (A14	D	I 1071
364	1970 Police TR6P Machines - (Alternator)	B	Jan. 1971
365	'B' Range and TI 50 Horns	B&T150	Feb. 1971
366	1971 Twin leading shoe front brake	All	Feb. 1971
367	Fuel feed problems - Twins and Triples	B,C,T150	Mar. 1970
368	Oil pipe retention - T25SS Blazer, T25T Trial Blazer	T25	Mar. 1971
369	1971 Replacement Parts Catalogue Binders	All	Mar. 1971
370	Service Exchange Scheme	All	Mar. 1971
371	TI 50 Gears and shafts - changes to 3rd gear ratio	T150	Apr. 1971
372	Service Literature - (supersedes issue no. 273 Nov 1969)	All	Apr. 1971
373	1971 Rear brake efficiency - Tl50,'B' Range and T25	T150, B&T25	Apr. 1971
374	Personal Export Scheme 1971 -Warranty Passport-(U. K. Dealers,'	All	May 1971
375	Personal Export Scheme 1971 -Warranty Passport-(Euro Dealers	All	May 1971
376	Divisional Part Number Pre-fixing	All	May 1971
377	Replacement silencers E4157 and E4158 -'C' Range		c May 1971
378	Front brake cable stop switch - all models	All	June 1971
379	Service replacement engine units - Home Dealers	All	June 1971
380	Guarantee replacement engine units ~ Export Dealers	All	June 1971
381	Replacement OiL Pump - 25Occ machines	T25&TR25W	Aug. 1971
382	Oil reservoir filter -1 971 'B' Range	В	Aug. 1971
383	Gearbox high gear bearing - five speed - 750 & 65Occ	В	Aug. 1971
384	Gearbox camplate supersession -'B' Range	В	Oct. 1971
385	Push-in exhaust pipes - 65Occ	В	Oct. 1971
	Wallchart - 1971 Telescopic Fork	T150, B&C	Nov. 1971
386		T150, B&C	
387	Gearbox quadrant location tool - five speed gearbox only		Nov. 1971
388	Replacement front frame	В	Dec. 1971
389	Price List - Triumph Service Replacement Units	All	Dec. 1971
390	Replacement bushes - All 5 speed gearboxes	T150 & B	Dec. 1971
391	QD Rear hub -'B'Range - models up to 1970	В	Dec. 1971
392	Wall chart - 1972 5 speed gearboxes	T150 & B	Jan. 1972
393	Lucas PUZ5A Batteries - battery vent outlet	All	Jan. 1972
395	Rear chain adjustment - 250 single cylinder models	T25	Feb. 1972
398	Rear frame -Revised components resulting from lowered frame	В	Apr. 1972
399	Rear brake cam - 65Occ models only	В	Apr. 1972
400	Front mudguard stays - B Range models (65Occ twins)	В	Apr. 1972
401	Rear chainguard -'B' Range models only (65Occ twins)	В	May 1972
402	Cylinder Head and carb adaptors - Tl20 models only	В	May 1972
403	Replacement front frame - 65Occ models only	В	May 1972
406	Telescopic front forks - Oil Capacity - 3 Cyi.Tl50 Trident models	T150	June 1972
407	Oversize Valve Guides - T150 75OCC Trident models only	T150	June 1972
408	Oversize Valve Guides - T25 25OCC models only	T25	June 1972
411	Frame - Petrol tank mounting -'B' Range 65Occ models only	B	June 1972
414	Gearbox - 5 speed - all models (parts list supersession's)	T150 & B	Oct., 1972
415	Frame -'B' Range (65Occ models) -part number supersession's	В	Oct 1772
416	Connecting rods - All 'C' Range models - part number supersession's	Б	c Sep. 1972
		TOS	
418	Connecting rods - 250 model only	T25	Oct. 1972
418A	missing  Coophoy garagest and garages 5 aread models	T150 0 D	0-4 1070
419	Gearbox sprocket nut spanner - 5 speed models	T150 & B	Oct. 1972
420	Alternator - All 75Occ TI50 3 Cylinder models	T150	Nov. 1972
421	Crankcase assemblies - all 75Occ 3 Cylinder Trident models	T150	Nov. 1972
422	Rear brake drum -'B' &'C' Range (500 & 65Occ models)	B&C	Dec. 1972
423	Piston Assemblies - All 75Occ Twin Cy]. models (75 & 76mm bore	В	Jan. 1973
424	Timing gears - All 75Occ Twins -'B' Range	В	Jan. 1973
425	Carburettor induction tube - 1972 TR5T Trophy Trail models only		c Jan. 1973
426	exhaust system requirements for all 1973 models-Jan 1 st '7:	All	Jan. 1973
427	Rear brake operating arm -all 1973 T150 machines	T150	Jan.1973
428	Currently available Service Literature	All	Feb. 1973
429	Crankshaft - All 75Occ Three Cylinder models	T150	Feb. 1973
430	Hydraulicfrontbrake-T14OVITR7RVandTl5O	T150 & B	Mar. 1973
430A	Hydraulic front brake - Illustration and listing of components	T150 & B	Jun. 1973
431	Cap washer for hydraulic reservoir - all disc brake models	T150 & B	Mar. 1973
432	Cylinder block and piston grading -all 76mm 75Occ twins	В	Mar. 1973
433	Pressure release valve - All Models	All	Apr. 1973
434	Warranty Credit Claims - V.A.T.	All	Apr. 1973
435	Cylinder block -All 76mm bore 75Occ models	B	Apr. 1973
436	Price List ~ Service Replacement Units	All	Apr. 1973
436	Sump filter plug -'B' models	B	May 1973
			•
438	Front mudguard stay support bracket - T14OV only	В	May 1973
439	5 Speed Gearboxes - TI4OfTR7 RV only	В	Aug. 1973
440	Cylinder Block - 75Occ Twins (supersession)	В	July 1973

441	Trident TI 50 Three Cylinder Replacement Parts Catalogues	T150	Aug. 1973
442	Wiring Harness - 50Occ Trophy Trail TR5T - 1974 Models only		c Aug. 1973
	Correct Installation of Zener Diode		1975
NTE7	Contact Breaker T150V	T150V	Aug 1974
NTE12	Cylinder Head Exhaust Port modification	T150	Nov 1974
NTE13	Correction to Trident Wiring Diagram	1973/74	Nov 1974
NTE19	Warranty Arrangements 1975	all	Dec 1974
NTE22	Fuel Economy Kit	T150, T160	
NTE29	Gearbox Crossover shaft to engine	T160V	Mar 1975
NTE30	Cylinder Head Gasket	T160V	Mar 1975
NTE31	Five Speed Gearbox Assembly Tool	T150V, T160	Mar 1975
	Dealer Instructions for Reassembly of 750 Twins	750 twins	April 1976
4-77	Rear Rim Replacements	76-77 Twins	Dec 1977
5-78	Sulphated batteries	Twins	1978
7-78	Installation of Muffler Brackets	Twins	1978
11-78	Oil Leakage at Sump Plug	Twins	1978
17-78	Primary Chain Adjustment	Twins	1978
18-78	Improving the Air Filter	Twins	1978
T1	Valve Timing	750 twins	June 1978
T2	Battery Installation	750 twins	1978?
1-79	Negative Ground warning for 1979 Models	1979 models	Oct 1978
2-79	Conversion to "Lights on always" Condition	1979 models	Oct 1978
	1979 750cc Models Tech Bulletin re ignition system. HUGE!	750 twins	late 1978?
3-79	Pre-Delivery Servicing Instructions for 1979 Models	all	Oct 1978
4-79	500 Mile Servicing Instructions	all	Oct 1978
6-79	Battery Installation	750 twins	Nov 1978
7-79	Bleeding the Hydraulic System	750 twins	Nov 1978
8-79	Electronic Ignition Wiring Diagram	T140E	Jan 1979
9-79	Cylinder Head Gasket	T140	Jan 1979
10-79	T14oE Carburetion	T140E	Jan 1979
11-79	T140E Plug Specification from eng no HA 11001	T140E	Jan 1979
12-79	1979 Electrical Parts Identification	T140	Jan 1979
	"Dealers-Only" Price List and secret commissions for 1982 Models	all	Oct 1981
	"Press Release" from Triumph listing features for all 1982 Models	1982 1982	Oct 1981
5 91	Colour Chart for 1982 Models  Electric Start Gear Drive	750 Twin?	May 1981 June 1984
5-81 84-2	Camshaft Bushes T120 & T140 Bonneville	/50 Twin?	Sept 1984
84-2	Oil Tank Sump Filter 1973-1983 T120 – T140 Bonneville	see left	Sept 1984 Sept 1984
84-3	4 and 3 Gallon Petrol tanks, 1971 to 1983 Bonneville	Bonneville	Sept 1984 Sept 1984
84-4	Cylinder Head Nut Washer Modification, 750 twins	750 Twins	Oct 1984
86-13	Silencer Brackets mod, 1976/79 Bonneville	Bonneville	Jan 1986
86-14	Drive Side Main Bearings, T140, T120, TR7, TR6	see left	Mar 1986
86-14	Timing Side Main Bearings, T140, TR7	see left	April 1986
87-2	T140 Aluminium Cylinder Block Kit	Bonneville	July 1987
88-18	Suspension Units, Paioli – Bonneville, Tiger	see left	Jan 1988
	Correction to Parts List	see left	Oct 1990
	Convenion to 1 and List		OCI 1990

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No	Description	Range	Date
5-67	160 degree Dwell Point Cam	C	Mar 1967
6-67	1967 TR6C Leg Shields	TR6C	Mar 1967
9-67	Wet Sumping problems	All	Jul 1967
17-67	Amal Carbs on TR6C and TR6R models	see left	Feb 1968
20-67	Lucas Battery warranty claims	all	Dec 1967
21-67	Battery Elimination 1966-1968 models	see left	Dec 1967
1-68	Jomo TP103 Electrical Test Panel		Jan 1968
2-68	B range Timed Tappet Lubrication	В	Jan 1968
3-68	Leaking Gas/Petrol Tap Sealing Washers	all	Jan 1968
4-68	Fork Tool Adapter No JT-1. Unified threads	all	Mar 1968

5-68	Unified Thread Changeover	all	Mar 1968
6-68	Gearbox Mainshaft & swinging Arm Bolt Threads	B, C	Mar 1968
7-68	1968 T100R Carburettor Modifications	T100R	Mar 1968
8-68	Service Tips for Amal Concentric Carburettors	see left	Mar 1968
9-68	Ignition Breaker/Points modifications, 1968 B and C Range machines	B,C	Mar 1968
12-68	Spark Plug Cross Reference Chart	all	Apr 1968
13-68	Lubrication System test Set No JT763	all	May 1968
14-68	B range Gearbox Service Notes	В	May 1968
15-68	Trophy TR25W Servicing	250	May 1968
17-68	B & C Range, Battery Rubbing seat	B,C	May 1968
18-68	C Range, insufficient Ground Connection for Condenser	C	May 1968
19-68	TR25W Breather and Wiring Harness modifications	TR25W	June 1968
20-68	TR25W Competition Modifications	TR25W	June 1968
22-68	TR25W Sump Cover Filter Assembly	TR25W	Sept 1968
23-68	TR25W Crankshaft Assembly modification	TR25W	Sept 1968
24-68	TR25W Tappet	TR25W	Sept 1968
25-68	TR25W Internal Oil Passage Seal	TR25W	Oct 1968
26-68	Strengthened Rods for TR25W, B, and C Range	see left	Oct 1968
27-68	TR25W Primary Chaincase Modification	TR25W	Oct 1968
28-68	HT Racing Valve Springs	all	Oct 1968
29-68	T150, Unstable idle	T150	Oct 1968
30-68	TR25W Service Notes	TR25W	Nov 1968
31-68	T150 Assembly & Service Notes	T150	Nov 1968
1-69	1969 Models with missing parts	all	Jan 1969
2-69	TR25W Crankshaft Removal & Assembly Tool	TR25W	Feb 1969
3-69	1969 TR25W Primary Chaincase Modification	TR25W	Feb 1969
4-69	GT250 Fibreglass Assembly for TR25W	TR25W	Feb 1969
5-69	T150 Trident Shock Absorber Sprocket Modification	T150	Mar 1969
6-69	Lucas Warranty Policy	all	Mar 1969
18-69	Push Rod Tube Sealing "O" Rings Leaking Oil	1969 B & C	June 1969
19-69	TR25W Oil Leaks	TR25W	June 1969
20-69	Current Triumph Numbering System	all	June 1969
21-69	T150 Oil Leaks	T150	June 1969
1-70	T150 Handlebar Mounting	T150	May 1970
2-70	T150 Auto Advance Unit modification	T150	May 1970
4-70	Fitting late-condition outer Primary Cover to early engines	T150	Sept 1970
5-70	Bonneville 750 Specifications	T120RT	June 1970
5-70	(duplicated number). Rotor/Rotor Nut for T150	T150	Sept 1970
6-70	Camshaft Lubrication	T150	Sept 1970
7-70	Con Rod Nuts for Trident	T150	Sept 1970

END