

# Contents List ~ The 6<sup>th</sup> Edition Triumph CD Collection

The Sixth Edition is again on DVD format, and has over 30 new additions to the collection plus some revision/additions to the Service Sheets.

As always, there are lots of memorabilia, reproductions of old advertising material, much material for the twins and triples of course (including a fabulous rebuild guide for the 63-67 650cc twins), a complete revision and addition of the Service Sheet Collection, and a whole lot of new material for the Service Section – some of it originally “Dealers Only” stuff.

Again, I am indebted to many people for lending me material from their collections including Greg Snider for the TR5t, 1973 handbook, Simon Beard, and various others over the years. This Edition’s outstanding contributor is Peter Hemingway from Bristol, UK. Peter, I thank you more than mere words can say! Oh yes! Add Torsten Beck at Ago's Motorcycles, Residenz am Ulrichswäldchen, 61197 Florstadt, Nieder Mockstadt, and Randall Cadby in NSW.

What you have below is the Contents of the TRIUMPH DVD, 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.**

Don't forget, if you like this DVD we also do ones for BSA, NORTON,

[www.britbike.com/dvd](http://www.britbike.com/dvd)Kim

The CD Man

## **IMPORTANT NOTE ON PRINTING**

*I have found that a very few customers have had trouble printing some of the pages on some of these files, where they 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.*

## **PLEASE ALSO NOTE!!**

There is a folder on the DVD which gives some extra details on the stunning Triton featured on the cover of the Triumph DVD.

Do take time to check it out.

**ONE LAST THING.**

I have always published the Contents List as an Adobe Acrobat document.

For this Edition I will also provide a WORD document so you can use Window's search function to find some things easier.

## Triumph MANUALS & PARTS LISTS

PRE WAR &  
WW2

<b>N and QA Manual</b>	Manual for the Operation and Care of the 1927 Models N and QA	<b>NEW</b>
<b>N and QA Parts</b>	Illustrated Catalogue of Parts for the 1927 Models N and QA	<b>NEW</b>
<b>CN and CSD Manual</b>	Manual for the Operation and Care of the 1929 (?) Models CN and CSD	<b>NEW</b>
<b>Manual_1930</b>	Instruction Book for the Model N de Luxe, undated but circa 1930	
<b>1931_Parts</b>	Parts Catalogue for all 1931 Models, with illustrations	
<b>1933_XO</b>	Replacement Parts Catalogue for 1933 XO Single, 147cc and 174cc.	
<b>M151_1933</b>	Spare Parts List for Silent Scout, models A, B, & BS. Apparently only a couple of thousand Scouts were produced, making them (and this manual, I suspect) rather rare beasties. This rare manual was entrusted to me by Simon Beard, Tasmania, Australia.	
<b>Manual_1934</b>	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	
<b>1934_2_3</b>	Replacement Parts Catalogue N157 12/34 for 1934 Models 2/1, 2/5, 3/1, plus amendments for the 1935 Models. This file has had several pages where past owner had cut out Parts Illustrations restored and the book is now complete.	
<b>1934_3_5</b>	Replacement Parts Catalogue for 1934 Models 3/2, 3/5, 5/1, 5/2, 5/3, 5/4, 5/5	
<b>1934_650</b>	Replacement Parts Catalogue for the very first Triumph 650cc Vertical Twin, in 1934. <b><i>This IS NOT the Turner-designed twin</i></b> , this is the <b>earlier</b> Model 6/1 that Edward Turner scrapped in favour of his own design.	
<b>1937_All</b>	Replacement Parts Catalogue for Models 2H, 3S, 3SE, 3H, 5H, 6S, Tiger 70, 80 and 90, plus Competition Types	
<b>1938_All</b>	Replacement Parts Catalogue for Tiger 70, 80 and 90, Models 2H, 2HC, 3S, 3SE, 3SC, 3H, 5H, 6S, plus	

## Competition Types and Speed Twin

<b>1939_All</b>	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	
<b>Manual_1939</b>	Instruction Manual for 1937, 1938, 1939, 1940 Models Tiger 100, 80, 70, Speed twin, De Luxe 6S, 5H, 5S, 3H, 3S, 3SC, 3SW, 2H, 2HC	
<b>Manual_37_40</b>	Instruction Manual for 1937, 1938, 1939, 1940 Models.	
<b>3HW Manual</b>	Workshop Manual for the wartime 3HW 350cc OHV single-cylinder Army model	<b>NEW</b>
<b>SINGLES Manual_1947</b>	Instruction Manual for all 1947-1948 Models (singles and twins). <b><i>This file is located in the Tech-Service folder</i></b>	
<b>Terrier Parts No 1_1954</b>	Replacement Parts Catalogue No 1 for the 150cc OHV Terrier single	
<b>Terrier &amp; Tiger Cub Parts No 2_1954</b>	Replacement Parts Catalogue No 2 for the Terrier and Tiger Cub singles	
<b>Terrier 3</b>	Replacement Parts Catalogue No 3 for the Terrier and Tiger Cub singles to eng no 17388	
<b>295-56</b>	Replacement Parts Catalogue No 4 for the Terrier and Tiger Cub singles, 1956, from eng no. 17389	
<b>390-58</b>	Replacement Parts Catalogue No 5, Tiger Cub 1958	
<b>481-59</b>	Replacement Parts Catalogue No 6 for 1959 Tiger Cub T20, T20C, T20S, from eng. no. 45312	
<b>Parts No 7 Tiger Cub 1960 779-62</b>	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	
<b>818-63</b>	Workshop Instruction Manual No. 8 for 1963 Tiger Cub T15 , T20, T20C, T20S	
<b>849-63</b>	Replacement Parts Catalogue No 9 for 1964 Tiger Cub T20, T20SS, T20SH, from eng. no. 94600	
<b>906-64</b>	Workshop Manual No. 8 for 1965 Tiger Cub T15 & T20	

<b>910-64</b>	Replacement Parts Catalogue for 1965 Tiger Cub from eng. no. 99720	
<b>919-64</b>	Owners Handbook for Tiger Cub 200cc from Eng No 88347	
<b>990-66</b>	Replacement Parts Catalogue No 1, Tiger Cub Sports 1966	
<b>998-66</b>	Owners Handbook for Tiger Cub 200cc, from Engine Number 101	<b>NEW</b>
<b>SPC-6</b>	Replacement Parts Catalogue No SPC6 for 1968 Trophy 250 TR25W	
<b>SPC-10</b>	Replacement Parts Catalogue No SPC10 for 1969 Trophy 250 TR25W	
<b>99-0906</b>	Replacement Parts Catalogue for 1970 TR25W, plus Supplement for UK and General Export Models <i>(this file was incorrectly listed as 99-0966 before Edition 5)</i>	
<b>99-0929</b>	Replacement Parts Catalogue for 1971 Blazer SS T25 SS & Trail Blazer T25T, plus Supplement for UK and General Export Models <i>plus "as issued by the Factory" hand-typed (economy measure!!) corrections/amendments to above two manuals ~ SCARCE</i>	
<b>99-09</b>	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.	
<b>TR25W</b>	This manual is, I suspect, RARE!! It is a "hand-made" and "hand-typed" (ie done on a type-writer, not 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 <b>Triumph Twins - Masters</b>	Book, titled Triumph Twin Motor Cycles, author A. St. J. Masters. Printed 1956, illustrated, described as a Practical Guide to all Triumph Twins from 1938 to 1956. Masters was the then Service-Manager for Triumph, so this should be a	<b>NEW</b>

	very practical guide indeed.	
<b>Manual_1947</b>	Instruction Manual for all 1947-1948 Models (singles and twins). <i><b>This file is located in the Tech-Service folder</b></i>	
<b>Parts 48_50 GP</b>	Replacement Parts for Grand Prix models 1948, 1949, 1950. This is a copy of a copy, origin unknown.	
<b>99-0836</b>	Workshop Manual for 1945 to 1955 Twins ~ Speed Twin, Tiger 100, Thunderbird, Tiger 110, Trophy, 3T DeLuxe,	
<b>Owners Manual 1946-1947</b>	Workshop (Instruction) Manual for 1946 to 1949 Models	
<b>Parts 1946 Twins</b>	Replacement Parts catalogue for 1946 Tiger 85, Tiger 100, 3T De Luxe, and Speed Twin	
<b>Parts Cat 1947c 3T De Luxe</b>	Replacement Parts list for 3T De Luxe, circa 1947	
<b>Parts 1947_48 Twins</b>	Replacement Parts catalogue for 1947 & 1948 Speed Twin, Tiger 100, and 3T De Luxe	
<b>Owners Manual 1949 Twins</b>	Workshop (Instruction) Manual for 1949 Twins T100, 3T, 5T	
<b>Parts 1949 Twins</b>	Replacement Parts Catalogue for 1949 3T De Luxe, Speed Twin, and Tiger 100	
<b>Parts 1950 Twins</b>	Replacement Parts Catalogue for 1950 Thunderbird, 3T De Luxe, Speed Twin, and Tiger 100	
<b>Parts Cat 1951 Twins</b>	Replacement Parts list for 1951 models 3T, 5T, 6T, TR5, T100	
<b>Parts 1951 Twins</b>	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	
<b>Parts 1952 Twins</b>	Replacement Parts Catalogue for 1952 T6 Thunderbird, 5T Speed Twin, 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	
<b>Manual_1954_T100</b>	Instruction Manual No. 9, Feb 1954, for models with Eng No commencing 15809NA. T100, 5T, TR5	<b>NEW</b>

<b>Parts 1954 Twins</b>	Replacement Parts Catalogue for 1954 5T Speed Twin, 6T Thunderbird, TR5 Trophy, T100 Tiger 100, and T110 Tiger 110 Commencing Eng No 44135	
<b>220-55</b>	Replacement Parts Catalogue for 1955 5T Speed Twin, 6T Thunderbird, TR5 Trophy, T100 Tiger 100, and T110 Tiger 110 <i>Commencing Eng No 56700</i>	
<b>292-56</b>	Instruction Manual No 12 for Speed Twin, Thunderbird, T100, T110, TR5, TR6. From Eng No 70930 Dated June 1956	<b>NEW</b>
<b>Owners Manual 650 Unit</b>	Owners handbook for 650 unit twins from eng. no. DU85904, UK & Gen Export	
<b>99-0837</b>	Workshop Manual for all Twins, 1956 to 1962, from eng. no. 0945 and D101	
<b>1956 TRW</b>	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. <b><i>This is a beauty</i></b> , 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. <i>Covering Eng No 14401 N to 25764 NA</i>	
<b>1956 TRW Parts</b>	WD Code 18560, this appears to be the Parts List which goes with 1956 TRW. It says on the front, for Motorcycle 500cc SV Twin Type TRW. 2B Triumph. This too is a RESTRICTED publication.	
<b>289-56</b>	Replacement Parts Catalogue No 12, for 5T Speed Twin, 6T Thunderbird, TR5 Trophy, TR6 Trophy , T100 Tiger 100, and T110 Tiger 110 <i>Commencing Eng No 70930</i>	
<b>367-57</b>	Replacement Parts Catalogue No 13, for 5T Speed Twin, 6T Thunderbird, TR5 Trophy, TR6 Trophy , T100 Tiger 100, and T110 Tiger 110, commencing Eng No 0945. Dated Sept 1957, this would be for 1958 model year.	
<b>404-58</b>	Replacement Parts Catalogue No 14, for 5T Speed Twin, 6T Thunderbird, TR5 Trophy, TR6 Trophy , T100 Tiger 100, and T110 Tiger 110, commencing Eng No 011116. Dated Feb 1958, this would be a later List for 1958 model year.	<b>NEW</b>

- 459-59** Replacement Parts Catalogue No 2, for “C” Range 350cc Model Twenty-one (3TA) and 500cc Speed Twin (5TA) from engine no. H 5485, 1959
- 487-59** Replacement Parts list for 1959 Twins 6T, T100, T110, TR6, T120 from eng. no. 020076
- 493-60** MASTER Spares Price List #14, dated 1 March 1960. Lists ALL parts for ALL 1960 models and their prices in the UK as of that date. No illustrations but still very useful to confirm parts numbers. **NEW**
- Parts Cat No 3 1960** Replacement Parts list for 1960 “C” Range Models 3TA, 5TA, T100A from eng. no. H11512
- 560-60** Instruction Manual No 16 for 1960 Models Thunderbird, Tiger 110, Trophy TR6, Bonneville 120, Speed Twin 5T, Tiger 100, Trophy TR5, from eng. no. 0945 and D101, Sept 1956 onwards.  
Published Jan 1960 **NEW**
- 722-61** Replacement Parts Cat for 1962 “C” Range Models 3TA, 5TA, T100A, T100SS, from eng. no. 18612
- 738-62** Instruction Manual No 17 for 1962 “B” Range Models Thunderbird, Tiger 110, Trophy TR6, Bonneville 120, Speed Twin 5T, Tiger 100, Trophy TR5, from eng. no. 0945 and D101 onwards.  
Published Feb 1962 **NEW**
- 99-0827** Replacement Parts Cat for 1962 “C” Range Models 3TA, 5TA, T100A, T100SS, from eng. no. 18612  
(appears to be a reprint of above with later numbering – included just in case there ARE differences)
- Parts Cat No 4 1961\_1963** 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
- Parts\_16\_1961** Replacement Parts Cat No 16 for 1961 Models ~ T6 Thunderbird, T110 Tiger 110, TR6 Trophy, T120 Bonneville, *From eng no 029364 and D 101 onwards,*  
*PLUS Supplement for 1961Models 6T, T110, TR6 R & C, T120 R & C, from Eng No D 7727 onwards*



*PLUS Supplement for 1962 Models 6T, 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
- WSM\_6A** This is a variation of the above copy of the Workshop Manual for 1963 650 Unit twins from engine number DU101. It was prepared by Stein Karlsen of Norway and is searchable to some extent and has an interactive navigation index – click and go to where you need in the manual. I am grateful to Stein for doing it, but cannot guarantee it is as up-to-date as WSM-6
- 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 1965 Twins 6T Thunderbird, TR6 Trophy, T120 Bonneville from eng. no. DU13375 *plus Supplement listing High Performance Specification parts for the Thruxton Bonneville T120 ( VERY NICE!!)*
- 916-64 A** This is another version of 916-64 above. It was prepared by Stein Karlsen of Norway and is searchable to some extent and has an interactive navigation index – click and go to where you need in the manual. I am grateful to Stein for doing it, but cannot guarantee it is identical content as 916-64.
- 930-64** Replacement Parts Cat for 1965 “C” Range Models 3TA,

5TA, T90, T100SS from eng. no. H35987

- 945-65** Owner's Handbook for 650cc twin from eng no DU101
- 954-65** Replacement Parts Cat No 4 for 1966 650 Twins TR6 Trophy, T120 Bonneville from eng. no. DU24875  
Plus American Supplement T120R
- 958-65** Replacement Parts Cat No 7 for 1966 "C" Range Models 3TA, 5TA, T90, T100 from eng. no. H40528
- Dutch\_3TA\_1** One of three Dutch-language Manuals/Parts Lists for the Military 3TA . NATO publication?  
*Bediening en Onderhoud, Technische Handleiding.* 144 pages.  
***I have absolutely no idea on translations so don't ask me!!***
- Dutch\_3TA\_2** One of three Dutch-language Manuals/Parts Lists for the Military 3TA . NATO publication?  
*Detaillijst.* 148 pages.
- Dutch\_3TA\_3** One of three Dutch-language Manuals/Parts Lists for the Military 3TA . NATO publication?  
*Veld-en Basisonderhoud,* 186 pages
- 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.
- 1-66** Replacement Parts Cat No 8 for 1967 "C" Range Models T90, T100S, T100R, T100C, & T100T, from eng. no. H49883
- 996-66** 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.
- 30-67** Owner's Handbook for 650cc Twin from Eng No DU 66246 – USA Edition
- 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 ~ 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*
- SPC9** Replacement Parts list No 7 for 1969 models TR6 Trophy, T120 Bonneville  
*from eng. no. DU85904 ~ 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 **99-0950** below, but is included for completeness.
- PLUS** 99-0950, Workshop Manual Supplement for 500cc Twins T100S, T100T, T100C, T100R from Eng No H65573 (updates WSM5 to 1969 condition)
- 99-0883-89** Workshop Manual for TR6, 6T, and T120 650cc Twins from 1963 to 1970, from eng nos DU101
- 99-0883-89-NEW** This is (I hope) the same file as above **99-0883-89** Workshop Manual for TR6, 6T, and T120 650cc Twins from 1963 to 1970, from eng nos DU101, but one of my customers with much knowledge of Adobe Acrobat has converted it to a keyword searchable document with hyperlinks. It looks and SEEMS to work very well, but I suspect some of the characters could be wrong due to incomplete optical character recognition conversion. So, enjoy but be careful. I have still retained the older file with NO keyword search capacity just in case the newer file has any bugs.
- 99-0889** Workshop Manual for 1969 TR6 Trophy and T120 Bonneville 650cc Twins from eng nos DU85904
- 99-0891** Owners Manual for 650cc Twins, 1970 models, USA Edition
- 99-0892** Owners Manual for 650cc Twins, 1970 models, UK & General Export

<b>56-00290</b>	Replacement Parts Catalogue No 5, Tiger 100R & 100C, 1970	
<b>99-0901</b>	Replacement Parts Cat No 8 for 1970 650cc models	
<b>99-0901_A</b>	Supplement to 99-0901, Replacement Parts Cat No 8 for 1970 650cc models. POLICE Models	<b>NEW</b>
<b>99-0901_B</b>	Data Pamphlet with additional info on Police Model for 1970 650cc	<b>NEW</b>
<b>99-0902</b>	Replacement Parts Cat No 11 for 1970 "C" Models T100T Daytona Super Sports & T100S Tiger 100	
<b>99-0903</b>	Replacement Parts Cat for 1970 "B" Range Models TR6R Tiger 650, TR6C Trophy 650, T120R Bonneville 120, USA Edition	
<b>99-0903_2</b>	Replacement Parts Cat PART 2 for 1970 "C" Range Models T100R & T100C Tiger 100	
<b>99-0930</b>	Owners Manual for 1971 650cc Models, USA Edition	
<b>99-0932</b>	Replacement Parts Cat for 1971 Bonneville T120R, Tiger 650 TR6R, & Trophy 650 TR6C , USA Edition <ul style="list-style-type: none"> <li>• plus 1971 Supplement for UK and General Export Bonneville T120R and Tiger 650 TR6R</li> </ul>	
<b>99-0934</b>	Replacement Parts Cat for 1971 Daytona T100R & Trophy T100C , USA Edition <ul style="list-style-type: none"> <li>• plus 1971 Supplement for UK and General Export T100R and T100C 500cc models</li> <li>• plus 1972 Supplement for UK and General Export T100R 500cc model</li> </ul>	
<b>99-0947</b>	Workshop Manual for 1972 650 Unit twins from engine number KE00001 (this file has had missing pages & wiring diagrams added since 2 <sup>nd</sup> edition)	
<b>99-0950</b>	Workshop Manual for 350 and 500 twin Cylinder machines from engine number H65573, updating Workshop Manual 99-0843 to 1973	
<b>99-0950</b>	See 99-0843 above	
<b>99-0953</b>	Replacement Parts Cat for 1972 Bonneville T120R & T120RV, Tiger 650 TR6R & TR6RV, Trophy 650 TR6C & TR6CV , USA Edition	

<b>99-0954</b>	Replacement Parts Cat for 1972 Daytona T100R & Trophy 500 T100C – USA Edition	
<b>99-0958</b>	Owners Handbook for Trophy Trail TR5T	<b>NEW</b>
<b>99-0959</b>	Triumph Parts Manager's Index. Covers all 500cc, 650cc, and 750cc models for 1972. Can be used to find common parts between the models, frequency of use, and location of part in catalogue and on machine.	<b>NEW</b>
<b>99-0973</b>	Replacement Parts Cat for 1973 Trophy TR5T, USA edition	
<b>99-0974</b>	Owners Handbook for 1973 Bonneville 750 and Tiger 750	
<b>99-0980</b>	Replacement Parts Cat for 1973 750cc models T140V, TR7RV, USA second edition <i>plus UK &amp; General Export Supplement for 1973 Bonneville 750 &amp; Tiger 750 Models</i>	
<b>99-0981</b>	Replacement Parts Cat for 1973 500cc Daytona T100R, USA edition	
<b>99-0983</b>	Workshop Manual for 1973 Bonneville 750 T140V, T140E, & Tiger 750 TR7V <i>from Eng Nos KH17124 up to and including 1978 models</i>	
<b>99-0984</b>	Workshop Manual for 1973 500cc TR5T	
<b>99-0990</b>	Triumph Parts Manager's Index. Covers all 500cc, 650cc, and 750cc models for 1973. Can be used to find common parts between the models, frequency of use, and location of part in catalogue and on machine.	<b>NEW</b>
<b>99-2251</b>	Replacement Parts Cat for 1974 Bonneville 750 T140V & Tiger 750 TR7RV, Series 1	
<b>99-2253</b>	Replacement Parts Cat for 1974 500cc Trophy Trail TR5T, Series 1	
<b>99-2254</b>	Replacement Parts Cat for 1974 500cc Daytona T100R, Series 1	
<b>CL500 Army T100</b>	Illustrated Parts Catalogue for the Army T100, CL500.	<b>NEW</b>
<b>99-2257_1</b>	Replacement Parts Cat 99-2257 for 1976 Bonneville 750 T140V & Tiger 750 TR7RV <i>from Eng No 62501, published Feb 1976</i>	
<b>99-2257_2</b>	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** Replacement Parts Cat for 1978 Bonneville 750 T140V & Tiger 750 TR7RV
- TMA-9 1978** Replacement Parts Cat Supplement for 1978 Bonneville T140E. dated June 1978 **NEW**
- 99-7007** Owners Handbook for 1978 Model Bonneville 750 T140E, USA Edition **NEW**
- 99-7102** Replacement Parts Cat for 1979 Bonneville 750 T140E & Tiger 750 TR7  
*plus Supplement for 1979 Model T140D Bonneville Special*  
**NOTE: This file is completely re-scanned and replaces the truly awful one on 3<sup>rd</sup> Edition which had horrendous errors – not my fault, poor quality control from Triumph. This List is 100% correct.**
- 99-7139** 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 1981 Bonneville 750, models T140ES & T140OE, Tiger 750 TR7V & TR7VS
- Police Price List 1981** Just what it says. A 5 page price list for components unique to the 1981 Police Models **NEW**
- 99-7507** Replacement Parts Cat for 1982 Bonneville 750, models T140ES & T140OE, Tiger 750 TR7T Trail, Thunderbird 650 TR65
- 99-7516** Replacement Parts Cat for 1982 Bonneville 750, model T140ES AV (anti-vibration Police Model) **NEW**
- 99-7576** Replacement Parts Cat for 1982, model TSS 750cc

<b>99-7581</b>	Replacement Parts Cat for 1982, model TSX 750cc	
<b>60-7515</b>	Operator Handbook for the T140 AV Police Model	<b>NEW</b>
<b>60-7656</b>	1983 Owners Handbook for one of the last Meriden Triumphs, the 750cc TSS. I copied this from the original owner, who still has the bike in Australia	<b>NEW</b>
<b>60-7700</b>	1983 Owners Handbook for one of the last Meriden Triumphs, the 750cc TSX. I am told there were only about 200 made for 1983.	<b>NEW</b>
<b>00-0080</b>	Replacement Parts Cat for 1985 Bonneville 750 from Eng No 00003	
<b>99-7059</b>	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. ** PLUS, added for this Edition, the Workshop Manual Supplement for T140W-TSS Model	
<b>TRIPLES WS_1968_Trident</b>	Workshop Manual for the Trident T150. No date on it anywhere but the illustration suggests it is the 1968 Edition.	
<b>WSM4</b>	Maintenance notes for 1968 Tridents, from Eng No T150.P.101	
<b>SPC-4</b>	Replacement Parts Catalogue for 1968 Trident T150 from Eng No T150.T.101, <b>first edition</b>	
<b>99-0866</b>	Replacement Parts Catalogue for 1969 Trident T150 from Eng No T150.T.101, <b>second edition</b>	
<b>99-0904</b>	Replacement Parts Catalogue for 1970 Trident T150, US Edition, <b>third edition</b> , plus UK & General Export Supplement <i>(this particular copy is <b>UNIQUE</b> 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 <b>were not allowed to see!</b> The annotations would be very useful for someone preparing a machine for production racing, and has a number of what Frank considered <b>essential</b> modifications – they were originally sourced from Triumph's racing experts. See the <b>Correspondence</b> file under the <b>Service Section heading</b> for the related <b>TOP SECRET</b> special camshaft data )</i>	

- 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 measure – and is consequently quite RARE )*
- 99-0959** Triumph Parts Manager's Index. Covers all 500cc, 650cc, and 750cc models for 1972. Can be used to find common parts between the models, frequency of use, and location of part in catalogue and on machine. **NEW**
- 99-0963** Workshop Manual for 1972 Trident T150 from engine number KE00100
- 99-0963A** Workshop Manual for Trident T150 from engine number T150T101 *incorporating 99-0963 and Supplement 00-4223*
- 99-0967** Replacement Parts Catalogue for 1973 Triumph Hurricane, Model X75
- 99-0970** Owner's Handbook for 1973 T150V Series 1 – USA Edition
- 99-0972** Replacement Parts Catalogue for 1973 Trident T150V, Series 1, US Edition
- 99-0977** Owners Handbook for 1973 Trident T150V Series 2, UK & General Export
- 99-0982** Replacement Parts Catalogue for 1973 Trident T150V, Series 2, US Edition
- 99-0990** Triumph Parts Manager's Index. Covers all 500cc, 650cc, and 750cc models for 1973. Can be used to find common parts between the models, frequency of use, and location of part in catalogue and on machine. **NEW**
- 99-0997** Owner's Handbook for 1974 T150V – UK & General Export Edition
- 99-2252** Replacement Parts Catalogue for 1974 Trident T150V, Series 1, US Edition



- 99-2256** Owner's Manual for 1974 T150V (pages at end are slightly out of order but are reproduced as in the original manual.
- 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

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#### OTHERS

##### **Tina Scooter Parts**

Replacement Parts list for Triumph Tina Scooter.  
(also see Franks\_Photos in Memorabilia)

##### **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

##### **Triumph Twins – Masters**

Reprint of Book. ***Triumph Twin Motorcycles ~ A Practical Guide Covering All Models from 1938.*** **NEW**

Author – A. St.J. Masters. Published 1957. This is what appears to be a very comprehensive guide to maintenance of all the Twins from 1938 to 1957. Illustrated.

##### **NT Service Voucher Book**

This is a copy of a mint condition Norton-Triumph Service Voucher Booklet, showing the vouchers in which an owner

**NEW**

could keep a full service history of their machine from start to the heady total of 80,000km. If you were careful and can print double-sided in colour, you may be able to produce a reasonable facsimile to use for your own machine. Don't expect the company to issue you with any warranty claims though!! ☺

### **Bonneville Paint**

This file comprises several pages, and covers the paint scheme for the Bonneville from 1963 to 1970, showing location and dimensions of panels and striping on tanks and guards. For anyone restoring a Bonnie who needs to give some hard data to a local spray-painter and pin-striper, this will be just what you need.

This Copyrighted material Used with written permission from Vintage Bike - John Healy. I am very grateful for John allowing me the use of it.

### **Colours for British Motorcycles**

This is a set of charts kindly provided by Nick Hopkins of Andover Norton, showing descriptions and names of factory colours used on mostly BSA, but with some Triumph, bikes back to the 1950's.

NEW

### **Technical MIKE BROWN**

***This file alone would justify the purchase price of this DVD.*** Here are over 160 pages of technical articles, illustrated in colour, detailing how to repair tanks, rebuild wheels, overhaul your electrical system, repair and refurbish AMAL carbs, and upgrade a Triumph gearbox to a 5-speed cluster. Apart from the last topic, it is all useful stuff for ANY British motorcycle. All material reproduced with permission of Mike Brown, the copyright holder, with thanks.

### **Interview-Turner-Terrier**

A re-print from ***The Motorcycle***, December 1954, in which Edward Turner discusses development of the 149cc Terrier motor

### **Test-Triumph-Cub**

Re-print from ***Motor Cycling***, Feb 1961, road test of the Cub

### **Tuning-the-650**

Re-print of Dwain Taylor's long-out-of-print book on hotting up the 650 "B" Range motor. 64 pages.

### **Trident-Doug-Hele**

Re-print of magazine article with Doug Hele discussing development of the Trident racing bike

### **Trident-the-Racing-Triples**

Re-print of 1988 ***Classic Racing*** magazine technical analysis of the Trident, by Richard Darby.

### **Trident-making-them-win**

Re-print of unknown magazine article detailing how Paul Smart's machine was hotted up.

### **Trident-Duarte-**

Re-print of ***Modern Cycle*** magazine article detailing secrets

- Racing** of Gene Romero's hot Trident
- Tricor-Racing** *Triumph Corporation (Maryland)* technical publication on how to convert a **5T/A** to Class C Dirt Track Racing specification. Illustrated with parts as well.
- Springhub Details** A one-page technical drawing showing details of the Mk II Spring Hub. It may be elsewhere in another file but just in case it isn't I have included it here.
- Triumph Engine Number Data Base** This wonderful source was salvaged from a cleanout of the archives of a country Victoria Police Station and sent to me by a source whose identity must remain anonymous, sort of a Deep Cylinder rather than Deep Throat.
- The information was prepared for, and used, by Victoria's police force to examine citizens' motorcycles with a view to checking registration details against engine numbers. The complete database covers a very comprehensive range of bikes, listing little-known makes like Acme right through the alphabet to Zundapp. Some data dates back to 1926 but the most complete period covered appears to be from 1946 to 1972. All the major and many minor British marques are listed but this is an extract dealing just with Triumph.
- The data base lists make and models, locations of engine numbers, and engine number ranges – just the thing for dating that machine of doubtful heritage. This is one of those priceless gems that surface every now and then.
- Western 1960** On January 17-18 in 1960 Johnson Motors Inc hosted the 22<sup>nd</sup> Western Dealers Annual Meeting for Triumph and Ariel dealers at the Huntington-Sheraton Hotel in Pasadena. This is a copy of the handout, and contains a wealth of sales, technical and servicing details covering Triumphs *and Ariels* from 1954 to 1960. Of especial interest to many may be the detailed drawings of frames and frame dimensions for most Triumph and Ariel machines from 1954 to 1960 – perfect for checking the correctness of that old bike you are looking to restore.
- EN-1** **Modification Introduction by Engine Numbers**  
Copy of a Catalogue (EN-1) 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!

## Additional pages added to this file for Fourth Edition

- Cam Timing** Photocopy of an article from BIG BIKE magazine of June 1974. Pictures & text.
- 1963 Technical** Booklet published by Johnson Motors, USA, giving technical information for workshop use for the A, B, & C ranges. Includes service tips, gear ratio charts, tech data, tuning information, cam timing, and competition tips.
- Tuning Tips 64** A 1964 Motorcycle Mechanics illustrated guide to tuning tips for several marques, including Ariel, Honda, Norton, Triumph, and Villiers.
- Overhaul 1963-1967** ABSOLUTE GEM!! This is a hand-typed Overhaul Manual for 650cc Unit Construction Engines since 1963, prepared by Thomas Gunn Jr. of the Triumph Corporation (Maryland, USA) in November 1967. The introduction states "Over 100 mechanics...have used this Manual.... (and) if these instructions are followed exactly word for word (then) the work will be correct and progress smoothly. Deviations ... will only result in outright errors or lost time". **Incudes lots of little tips that are not in the factory publications eg using fibre/paper shims under the pushrod seal cups to adjust correct compression of pushrod seals – presumably as a result of experience with Triumphs in the USA.** This one file may be worth the cost of upgrading to this new edition of the Triumph CD.
- 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 in 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 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 470 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 (UK), but some were released by major Dealerships and Agencies. See the Appendix at the end of this document for a full Contents List of this file. Updated with about 25 pages of material to plug holes in the List, Feb 2012. **NEW**
- Service 2** This is Part 2 of the most complete set of Service Data sheets available in one place for Triumphs. Over 70 pages, these Sheets were issued by Johnson Motors which 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 of the material is different to what is in **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. Updated with material to plug holes in the List, Feb 2012. **NEW**
- Service 3** Part 3, they just keep coming. This is more Sheets from the USA Triumph Corporation. A total of 84 pages of Sheets and Bulletins from 1963 to 1968, truly the “classic” period for the Triumph Twin. Many of the sheets are signed by Rod Coates, Service Manager at the time. See the Appendix for a full Contents List of this file
- Service USA 1970-73** **YET MORE service sheets.** This is a set of over 150 pages of Service Sheets issued by Triumph USA in March 1973. It covers all models (one, two, and three cylinder) from 1970 to 1973. In combination with the other Service Sheets on this CD you will be unlikely to possess a better database of Triumph modifications.
- Electric Start** This Service Sheet dated Nov 1980 has been done as a

<b>Modification</b>	separate sheet because it is so important it deserves it. This Sheet details a <b>CRITICAL</b> modification to engines CB26901 to JB 27472 fitted with electric start. It seems there was a major defect which could cause catastrophic damage to the crankcases and timing cover, and the “fix” is given in step by step instructions. <b>VITAL KNOWLEDGE.</b>
<b>Tech Bulletins</b>	This file combines all the Triumph Technical Information Bulletins I could find, for tuning various models for <b>Maximum Performance!</b> 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. <b>(VERY NICE!!)</b>
<b>750_Hot_Up</b>	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.
<b>Tiger_Tuning</b>	A small handout on tuning the 1951 Tiger 100
<b>Maint_1B</b>	This <b>NEW</b> file <b>replaces</b> a file named M-1 in previous editions of the Triumph CD. It is a collection of Maintenance Instructions dating from early 1950’s and covers 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. This updated file adds several pages missing from the old M-1 file, including a very useful section on re-building the Mk 2 Sprung Hub which not only has pictures of the special tool for compressing the plunger guide box springs, <b>BUT ALSO INCLUDES</b> a full technical drawing showing dimensions of the jig so you could build it yourself. <b>Phil Pilgrim of Union Jack Motorcycles says he has NEVER seen this drawing before, so it appears to be RARE.</b>
<b>Safety</b>	A booklet titled Safe Motorcycling with Triumph, with handy tips to stay alive, illustrated. Early 1950’s at a guess
<b>AMAL List 102-3 (Iss.No.1) SU Carb</b>	Hints and tips for the Monobloc Carburettor  Illustrated Parts List and Instructions for the SU Carburettor Type MC-2, Spec 590, fitted to the THUNDERBIRD.
<b>Tigress Serv</b>	Carbon copies of Tigress Scooter Service Bulletins, dated

1959-1960. An assorted bunch.

- 1954\_Models** Amendments to Instruction Manual #9 for all 1954 Models  
SEE ALSO **Manual\_1954\_T100** in TWINS FOLDER
- 1960\_Manuals** Amendments to Instruction Manuals #2, #6, #15, covering  
1960 models 3TA, 5TA, T100A, T20, T20S, 6T, T110, TR6,  
T120
- 1963\_Gears** Tech Bulletin 11, showing Triumph Speedometer Drive Gears  
and ratios for 1963 650cc twins. There is also a page,  
undated, showing internal gearbox ratios for swinging arm  
frame models which I suspect is a lot earlier than 1963.  
Shows teeth and part numbers.
- Triumph  
Accessories to  
1963\_64** Illustrated 17-page catalogue from **Triumph Corporation  
USA** showing all sorts of accessories for the well-heeled  
1964 rider, including parts, helmets, luggage racks and  
panniers, tools, and even includes a section on BELL  
HELMETS. Donated to me by Stein Karlsen of Norway –  
thankyou Stein!
- Tigress Manual** Instruction Manual for the Tigress Scooter
- Saint\_Craven** Pamphlet on Craven Equipment for the Saint Police  
Motorcycle (also see Frank's Photos for Saint photos)
- 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*
- 1968-Data** Dealers Only and marked Private & Confidential. Full data  
specifications for all 1968 models. Engine specs &  
measurements, plus all the raw data for everything else on  
the 1968 range. VITAL INFO for any restorer.
- Service School 69** In 1969 the Triumph factory held a big training seminar in  
Australia for all the local Distributors. The seminar was  
planned to showcase the 1969 models and give essential  
maintenance notes out on the latest T150. These are the  
handouts given to the dealers. **GREAT STUFF AND  
PROBABLY VERY RARE.**

- 1970 Factory Visit** This is a GEM. This is a copy of a handout given to participants in the USA Triumph Sales Force visit to the Triumph Works at Coventry, England, from 18<sup>th</sup> to 22<sup>nd</sup> October 1970. It comprises an illustrated booklet/folder with a complete history of Triumph in note form, plans of the Works, even a timetable for the visit including such highlights as “Cocktails and dinner with the Managing Director”. Great historical stuff.
- Tri 1970 Defects** Dealers publication listing Defect Codes for all models. Issued 1970.
- 1970 Pre-Service** Copy of a “wall hanger” which would be placed at eye-level for a shop mechanic, covers initial pre-delivery, First free service, and tech data for 1970 model Triumphs. **Ref: SWC 2**  
Also includes Dealer Instruction Sheet for assembly & initial service checklist plus 500-mile checklist.
- 99-023** Another wall chart, this one is BIG. It is a Servicing Chart showing all the things to check on the bikes and at what mileage. Very useful wall-hanger in the workshop.
- 99-0846** Triumph\_ Spares Price List for 1971, dated Sept 1970  
*OK, the prices may not be valid but the numbers and descriptions may be of use to someone!*
- Dealer 750 Instructions** A one-page handout to Dealers on how to assemble and prepare the 750 Bonneville and TR7 out of the crate
- Export-1971** Triumph Dealers Price List for 1971, showing the new range including the 350cc OHC twins, with illustrations.
- 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.*
- Tyre Care** A Booklet published in the interests of Tyre Maintenance Publication 06-3094 by Norton Triumph , estimated 1972
- 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 Bonneville's, 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.

## **Warranty**

A copy of the Official Triumph Warranty Record card, as issued with machines. Date unknown. Print it out on heavy blue cardboard for authenticity.

## **Quaife 5 Speed**

Fitting instructions for Quaife 5-speed cluster, for 650 Bonne, Trident, & Rocket 3

## **Zenith**

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

Memorabilia

**Road Maps**

I am not sure if these date from the 1920's or 1930's, but these are scans of a set of eight road maps of England and Southern Scotland at a scale of 1 inch = 15 miles, intended to help Triumph car and motorcycle owners to plan their trips. There is a small booklet that was to be used with the maps to find the best route. With a colour printer you should be able to print out good facsimiles of these unique records of pre-war and pre-motorway England.

**1930\_Models**

Nice B&W copy of the 1930 Model Range. High Quality production for the time.

**1934\_Models**

Brilliantly designed catalogue of the 1934 model range, done in art deco style. Lavishly illustrated, I had to scan it in greyscale so as not to lose the lovely details. A work of art. Shows the pre-Turner 650 twin to perfection, plus others. Includes bike prices for 1934 and a handy hire-purchase chart too. Thanks again to Simon Beard in Tasmania for lending me this gem.

**1948\_Speed Twin**

Nice colour copy of the 1948 Speed Twin Brochure

**1952\_Models**

Nice colour copy of the 1952 Model Range. Captures the era perfectly.

**1960\_Models**

Nice colour copy of the 1960 Model Range.

**1962\_Models**

Nice colour copy of the 1962 Model Range. was on 1<sup>st</sup> ed CD and now re-introduced as we have space, so NEW for the 4<sup>th</sup> Edition.

**1963\_Models**

Colour Brochure for the 1963 models – another really nice piece of nostalgia

**1966\_Models**

Nice Blue and Black copy of the 1966 Model Range

**1966\_Models\_Colour**

Full-colour brochure of the 1966 Model Range, different to above

**1966\_Prices**

Retail Price List for 1966 models. Read them and weep.

<b>1967 Triumph Police Pointers</b>	Article reprinted from the 1967 Motorcycle Mechanics magazine. Pointers on riding safely, by a plod riding a Police Triumph.	<b>NEW</b>
<b>Triumph Tends The World</b>	Small pamphlet showing Triumph's involvement with Police Forces worldwide.	<b>NEW</b>
<b>Triumph In International Service</b>	Small pamphlet showing Triumph's involvement with Military Forces worldwide.	<b>NEW</b>
<b>1969_Models</b>	Dealer Sales Flyers used as Customer hand-outs	
<b>Tri 1970 Brochure</b>	Full colour repro of the 1970 Triumph catalogue. With the politically-incorrect "Are You MAN enough for Triumph?" blazoned across it this will win no friends amongst the ladies today but, hey, that's how people thought way back then. Just tell your wife you got it for the pictures.	
<b>750_twin_A</b>	Nice 4-page colour brochure for the release of the 750 Bonneville & Tiger	
<b>750_twin_B</b>	Nice 4-page greyscale brochure for the release of the 750 Bonneville & Tiger. Has a great 2-page picture which would make a good enlargement for the wall.	
<b>1978-Models</b>	Colour Brochure for the 1978 models – the chocolate-and-orange colour schemes are "interesting"!	
<b>1983-Models</b>	Colour Brochure for the 1983 models – TSS and TSX8	<b>NEW</b>
<b>Meriden History</b>	"Meriden Historical Summary 1972-1974". This is a small booklet summarising the history of the process which began with the collapse of BSA/Triumph in 1972, formation of Norton Villiers Triumph, and the subsequent Meriden sit-in, up to 1974. It is an interesting snap-shot of the beginning of the downfall of the British Motorcycle Industry's collapse in the 1980's.	
<b>Franks_Photos</b>	Hard to describe just what this is, but it is a collection of photographs and technical drawings covering a whole grab-bag of models. To start with, there are close-ups of Triumph Works triples, some historical snapshots of Thunderbird police bikes, a swag of "studio publicity" shots of what appear to be Les Harris' model range, some close-ups of the Tina scooter, "streamliners" at Bonneville Salt Flats, "studio publicity" shots of several "bathtub-equipped" Triumphs (Tiger, 3TA, and T20), PLUS (and this is the prize amongst all this) studio publicity shots of almost the entire projected 1971 model range <b>INCLUDING the 350cc Bandit</b> . The shots of the Bandit alone are worth getting this CD. Because the shots of the Works triples and the Bandit would be of interest	

to BSA owners as well, this file is being included on the 4<sup>th</sup> Edition BSA CD AND on the 4<sup>th</sup> Edition Triumph CD, and following editions.

**Steib Sidecars**

A small catalogue showing various models of Steib Sidecars

**Tri-World**

This is a collection of Company Newsletter s maybe started in the late 1960's, because the first one I have is Triumph News from June 1967. There are other samples up to 1970, covering new models, technical data, one such memorable model being the Ariel 3 – I bet we all wish we'd got one of THOSE, eh?

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## APPENDIX

### APPENDIX UPDATED November 2012

(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)	B	Feb. 1956
67	Conversion from rigid to spring wheel	--	
118	Triumph Clutch & Gearchange		25 Aug 1953
125	Charging rate MM13 Set fitted to Terrier & Tiger Cub	Terrier, Cub	Jan 1954
128	Sidecars and Crash Bars	B	July 1954
131	Crankpin Modification	T15, T20	Dec 1954
132	Lube System Mod, Terrier & Tiger Cubs	see left	Feb 1955
133	Frame replacements F3892, F3634. + Suspension units for sidecar use		3 March 1955
135	Terrier & Cub Improved clutch materials, refitting		Sept 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	various	Jan 1956

	Recommendations		
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
152	Terrier & Tiger Cub Clutch Servicing		Apr 1956
153	Reduction in Cylinder block-to-head spigot height	All	April 1956
154	Frame Lubrication Points	Twins	April 1956
154A	Piston Sizes and Compression Ratios, 500 and 650 cc machines	See left	April 1956
155	Big End Bearing Shells	Twins	April 1956
156	Clutch Maintenance & Adjustment	All	April 1956
157	Clear Hooter Horn Adjustment		June 1956
158	Lucas Alternator Stators		June 1956
159	Tiger Cub Primary Chains		June 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
172	Dealer Instructions for parts sent for repair		Feb 1957
173	Technical data for T100 with splayed port cylinder head	B	July 1957
174	Pistons fitted to T110 Models		July 1957
175	Fitting Home Office Radio (BCC) to Triumph Motorcycles	B	Sep. 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
180	Twinseat Recovering		Oct 1957
181	Emergency Starting – Lucas RM 13,14, 15 A/C Lighting & Ignition Equipment		Oct 1957
182	Colour Chart – all Triumph Machines since 1945 to 1957		Oct 1957

183	Uncrating and setting up Triumph Models	All	Nov. 1957
184	Parts to convert TR6 & T110 Alloy Head to splayed port		Nov 1957
186	Repairs protocols for Dealers		Dec 1957
187	Sprockets, Chains, & ratios for T15, T20, & T20C		Dec 1957
187_A	Zenith 17 Carbs for Tiger Cub. Dated Jan 1958. Service Sheet number added by me as this sheet did not have a number. Inserted in date order.	Tiger Cub 1958	Jan 1958
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
191	Steering Lock		
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	-----
201	Service Notes, T20, Bonneville 120, 5TA Speed twin	various	Jan 1959
203	Pattern Silencers, T20, "21" 5TA, T100A, 6T, T110	various	-----
205	Service Notes, Oil Pipes 3TA, 5TA. Petrol Tank Fixing 650cc models	various	Oct 1959
206	Zenith carburettor - Series MX, MXZ	A	?
207	Supply of sidecar conversion parts	B	April 1960
207a	3TA,5TA and 6T high O/P alternators-max. charge rate switch	B & C	Jan. 1960
208	Fitting of sidecars to 1960 6T and T110 machines	B	Apr. 1960
209	T110, TR6 and TI 20 electrical equipment	B	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-T20S cyl head, tele forks & alternator grommet	A,B&C	
213	500 and 650 crankshaft replacement scheme	B	Jan 1961
214	6T and T110 camshaft and tappet clearances	B	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)	B	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	B	Nov 1961
226	Parts introduced for 1962 "A" Range	A	Nov 1961
227	1962 model T100SIC (ET Ign) Replacement rotor H25503 - 2559	C	1961
229	Ignition timing on Energy Transfer equipped motorcycles	A&C	Aug. 1964
230	Amal type 32 carburettor	A	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.		
235	Original colours of Triumph motorcycles-touch up paints	All	Apr. 1962
236	Triumph Workshop and Service Exchange Unit Charges	All	April 66
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	B	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)	A,B&C	Feb. 1965
246	Triumph Loctite sealant - part no. D524	All	May 1963
247	Police machines with high output electrical equipment	B&C	July 1963
248	Decoke gasket sets	A,B&C	Sap. 1963

249	Defective gear engagement - T20 Tiger Cub	A	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	B	Mar. 1965
261	NOT INCLUDED. This was simply a change-of-address notice for Triumph		Nov 1965
262	Stroboscope Kit - CP207 (re-issue)	All	Apr. 1965
263	T10 Scooter - revised sparking plug	T10	Nov. 1965
264	NOT INCLUDED. This was a memo detailing minor administration procedures		
265	Exhaust camshaft oiling - fitting instructions	B	Dec. 1965
266	Tiger Cub push rod assembly	A	Feb. 1966
267	Tiger Cub Owners Handbook	A	Feb. 1966
268	Spares procedure and Guarantee arrangements	All	Mar. 1966
269	Crankshaft oil feed seal - 65Occ models	B	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	B	Oct. 1966
275	T20 Sports alternator communsation	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	All	Apr. 1967
280	Oil tank modification -'B'&'C'Range	B&C	April 1967
281	Modified 'B' range timing cover bush	B	May 1967
282	Bantam/Super Cub - Additional part numbers	A	May 1967
283	Pressure lubrication of exhaust cam followers-65Occ	B	Mar. 1968
284	Conversion of Tina scooter drive to T10 condition	Tina	Sep. 1967
285	65Occ machines - Plug specification change to N3	B	Nov. 1967
286	Tina to T10 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	B	Feb. 1968
294	1968 crankcase flywheel location - 65Occ models	B	Feb. 1968
295	Workshop and Service Exchange unit charges	All	Mar. 1968
296	Cylinder head bolt torque	B&C	Jun. 1968
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	B	Nov. 1968
306	Flexible handlebar mountings on 65Occ machines	B	Nov. 1968
307	TI50 Air control cable guide bracket	TI50	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	TI50	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	TI50	May 1969
315	Re ing tappet guide blocks on Trident (TI50)	TI50	Aug. 1969
316	Service exchange scheme	All	Aug. 1969
317	Connecting rod big end nuts -'B' Range	B	July 1969
318	TR25W Valve gear - (valve spring top collar collet angles)	TR25W	Aug. 1969
319	Clutch cable routing - Trident	TI50	July 1969
320	Trident (TI50) Valve timing	TI50	Jan. 1970
321	Trident (TI50) Chaincase dowels	TI50	Nov. 1969
322	Front mudguards - rationalisation	All	Oct. 1969
323	Piston ring gaps - 65Occ models	B	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 (TI50) Rocker adjuster pins	TI50	Nov. 1969
328	TR25W Valve timing markings	TR25W	Jan. 1970
329	65Occ - Gearbox 3rd - ratios and selector forks	B	Nov. 1969
330	Camshaft for Trophy 25Occ (TR25W)	TR25W	Dec. 1969
331	Trident earth (ground) connection	TI50	Dec. 1969
332	Rear wheel interchangeability -'B' &'C' Range	B&C	Jan. 1970
333	Trident TI50 Cylinder head gaskets	TI50	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	TI50	Feb. 1970
339	Service exchange replacement units - revised prices	All	Feb. 1970
340	Carburettor jet sizes - personal export machines	All	Feb. 1970
341	Trident (TI50) Vibration problems	TI50	Feb. 1970
342	'B'Range swinging arm assembly	B	Feb. 1970
343	Exhaust pipes - TR6R (pommels now UNC, not CEI)	B	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 - TI20, TI2OR	B	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 - TI50 Trident	TI50	May 1970
353	Gearbox selector forks and camplate -'B' Range machines	B	June 1970
354	To all Police Forces - Speedometer Calibration	B	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 TI50	B&TI50	Aug. 1970
359	Trident TI50 Shock absorber sprocket tooth alignment	TI50	Aug. 1970
360	Rear brake drum- TI50,\'B' &'C' Range	All	Aug. 1970
-----	Full width wheel hub rationalisation	All	Aug. 1970
361	TI50 Trident shock absorber assembly - (Export)	TI 50	Sept. 1970
361 a	TI50 Trident shock absorber assembly - (Home)	TI 50	Sept. 1970
362	Replacement front fork bottom members - rationalisation	All	Dec. 1970
363	1971 'C' Range Electrical equipment		c Dec. 1970
364	1970 Police TR6P Machines - (Alternator)	B	Jan. 1971
365	'B' Range and TI 50 Horns	B&TI50	Feb. 1971
366	1971 Twin leading shoe front brake	All	Feb. 1971
367	Fuel feed problems - Twins and Triples	B,C,TI50	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	TI50	Apr. 1971

372	Service Literature - (supersedes issue no. 273 Nov 1969)	All	Apr. 1971
373	1971 Rear brake efficiency - T150,'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	B	Aug. 1971
383	Gearbox high gear bearing - five speed - 750 & 65Occ	B	Aug. 1971
384	Gearbox camplate supersession -'B' Range	B	Oct. 1971
385	Push-in exhaust pipes - 65Occ	B	Oct. 1971
386	Wallchart - 1971 Telescopic Fork	T150, B&C	Nov. 1971
387	Gearbox quadrant location tool - five speed gearbox only	T150 & B	Nov. 1971
388	Replacement front frame	B	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	B	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
396	Primary Chaincase covers, 650cc models		Feb 1972
397	Oil Tank	C Range	Feb 1972

398	Rear frame -Revised components resulting from lowered frame	B	Apr. 1972
399	Rear brake cam - 65Occ models only	B	Apr. 1972
400	Front mudguard stays - B Range models (65Occ twins)	B	Apr. 1972
401	Rear chainguard -'B' Range models only (65Occ twins)	B	May 1972
402	Cylinder Head and carb adaptors - T120 models only	B	May 1972
403	Replacement front frame - 65Occ models only	B	May 1972
404	Leg Shields, Police models	B	June 1972
405	Battery Connections, C range Police	C	July 1972
406	Telescopic front forks - Oil Capacity - 3 Cyl.TI50 Trident models	TI50	June 1972
407	Oversize Valve Guides - T150 75OCC Trident models only	TI50	June 1972
408	Oversize Valve Guides - T25 25OCC models only	T25	June 1972
409	Cylinder Head Bolts	B	Aug 1972
410	Primary Chain Adjustment	B	July 1972
411	Frame - Petrol tank mounting -'B' Range 65Occ models only	B	June 1972
412	Advice on availability of wiring wallchart for all B Models	B	July 1972
413	Extractor for camwheels	B	Aug 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	B	
416	Connecting rods - All 'C' Range models - part number supersession's		c Sep. 1972
417	Part Number Rationalization to incorporate BSA/TRIUMPH parts lists. <b>IMPORTANT</b>		Oct 1972
418	Connecting rods - 250 model only	T25	Oct. 1972
418A	Extra info on 418 above	T25	Feb 1973
419	Gearbox sprocket nut spanner - 5 speed models	T150 & B	Oct. 1972
420	Alternator - All 75Occ TI50 3 Cylinder models	TI50	Nov. 1972
421	Crankcase assemblies - all 75Occ 3 Cylinder Trident models	TI50	Nov. 1972
422	Rear brake drum -'B' &'C' Range (500 & 65Occ models)	B&C	Dec. 1972
423	Piston Assemblies - All 75Occ Twin Cy]. models	B	Jan.



	(75 & 76mm bore		1973
423A	Corrections to 423 above	B	May 1973
424	Timing gears - All 75Occ Twins -'B' Range	B	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-T14OVITR7RVandT150	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	B	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
437	Sump filter plug -'B' models	B	May 1973
438	Front mudguard stay support bracket - T14OV only	B	May 1973
439	5 Speed Gearboxes - T14OfTR7 RV only	B	Aug. 1973
440	Cylinder Block - 75Occ Twins (supersession)	B	July 1973
441	Trident T1 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. <b>HUGE!</b>	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	T140E 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	Oct 1981
-----	Colour Chart for 1982 Models	1982	May 1981
5-81	Electric Start Gear Drive	750 Twin?	June 1984
84-2	Camshaft Bushes T120 & T140 Bonneville	see left	Sept 1984
84-3	Oil Tank Sump Filter 1973-1983 T120 – T140 Bonneville	see left	Sept 1984
84-4	4 and 3 Gallon Petrol tanks, 1971 to 1983 Bonneville	Bonneville	Sept 1984
84-8	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
86-15	Timing Side Main Bearing, 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
	<b>NORTON TRIUMPH EUROPE LTD Service Notes</b>		
NTE 12/T3/4	Cylinder Head Exhaust Port Restriction	T150	Nov 1974
5/75	Proper Operation of the neutral switch	T160	June 1975
11/75	Tacho Drive mods	T160	Sept 1975

## Contents of Service\_2 (Johnson Motors)

### APPENDIX UPDATED Feb 2012

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	B	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	B	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
9-70	Clutch Cavity Oil Leaks	T150	Dec 1970
2-72	5-speed replacement bushes	T150V	June 1972
2-73	Amal Concentric Float Level problems	ALL	July 1973
7-73	Clutch spiders	T150V	Nov 1973

### Contents of Service\_3 (Triumph Corporation USA)

Number	Description	Range	Date
4	Service Notes for 1964 650cc twins	B	8 Nov 1963

5	1963 & 64 wire code colours for wiring circuits	B	17 Jan 1964
64/1	Set-up instructions for 1964 Twins, for dealers		17 Jan 1964
64/3	How to use Tri-cor Top Centre tool & ignition timer kit		19 Feb 1964
6	Service Notes on 1964 Models (cont of #4)		6 March 1964
7	Corrections to Replacement Parts Catalogue 2 for 1964 B Range Twins	B	1 June 1964
9	Replacement parts of dual twistgrip Part 313/6	B	1 Sept 1964
64/4	Wheel Building dimensions	ABC	30 October 1964
65/3	1964 Fork Springs modifications	BC	18 Jan 1965
10	Service Notes on 1965 Models	BC	11 May 1965
65/7	376/077T Float Bowl Window Gauge		7 July 1965
65/12	Lucas Stators & Rotors fitted to Triumph Motorcycles 1954 through 1966	ABC	7 October 1965
11	Service Notes on 1966 B Range twins	B	8 December 1965
65/20	Chain Oiler late 1965 Twins & early 1966 models	BC	8 December 1965
12	Corrections to Replacement Parts Catalogue # 4 for 1966 B Twins	B	10 January 1966
66/1	Oil Bleed holes in Connecting Rods	BC	24 January 1966
13	Service Notes on 1966 B Model Twins	B	29 Jan 1966
66/2	Tachometer Drive gearbox	BC	25 February 1966
14	Important Service Notes on latest production twins	B	30 March 1966
15	Notes on latest production T120/R Bonneville		22 April 1966
16	Jucas Head Light Bulb and Diode Failures		13 May 1966
66/3	JOMO Valve Springs, fitting to pre-1966 models		16 May 1966
66/4	Problems with Lucas Ignition Switch and Diode, 1966 models		1 July 1966
66/5	Head Light Bulb failures		5 August 1966
66/6	Instructions for mounting seat rail for 1967 B & C Models	BC	14 December 1966
19	Head Light Bulb & Gearbox Problems	B	3 October 1966
66-2P	Corrections to Replacement Parts Catalogue No 5 for 1967 B Range	B	24 Jan 1967
67/2	Service Problem – Loose pivot bolt at Swing Arm bearing 1966 & early 1967 B Twins	B	7 April 1967
67/3	Service Problem – Battery Ignition, Lucas coils, 1966 & early 1967 B Twins	B	7 April 1967

67-7P	Mounting Instructions – Luggage rack/seat rail 1967 B & C Models	BC	20 April 1967
67/4	Gear Ratio Chart for all B & C Unit Construction Engines	BC	4 May 1967
67-14P	Supplement for Parts Catalogue no 5 for 1967 650cc models, Amal Concentrics	B	4 August 1967
67/5	Revised Connections diagram for Stator for latest 1967 models	B	24 Aug 1967
67/6	Wet-sumping, ABC Models	ABC	24 Aug 1967
67/7	Exhaust Tappet Lubrication System for 650cc Twins		24 Aug 1967
67/8	Test & Troubleshooting Instructions for Lucas RM19 AC Coil Ignition	BC	18 Sept 1967
67/9	Tachometer Drive Thimble Replacement	BC	21 Sept 1967
67/10	Gearbox Mainshaft & Swingarm bolt threads, change from CEI to Unified	BC	21 Sept 1967
67/11	Fork Bushings in Late Model Twins	BC	22 Sept 1967
67/12	Unified Thread Changeover		22 Sept 1967
20	Service Notes on 1963 through 1967 B & C Models	BC	26 Sept 1967
67/14	Lucas RM19 Equipment, Ignition & Lighting Systems, detailed service notes		23 Oct 1967
67/15	Roller Bearing on 650cc models Eng DU24875 onwards	B	21 Nov 1967
22	Service Hints for 1968 Twins		18 Dec 1967
	Headlamp Wiring Guide for TR6C - <b>PHOTO</b>		undated
68/1	Fitting Lucas 2MC Capacitor		24 Jan 1968
68/2	Use of CD456 Timing Kit & CD491 Crankshaft Tool		25 Jan 1968
68/3	C Range Pistons, oversize reboring dimensions	C	19 Feb 1968

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