ON AIR MINISTRY APPROVED LIST • ADMIRALTY • WAR OFFICE • CROWN AGENT

1939 ISSUE

HEPOLITE

CATALOGUE

PISTONS :—

' HEPLEX '
' R. S.'
' INVARSTRUT '
ALLOY
CAST IRON

RINGS :—

' PHORMICAST '
SINGLE CAST
HAMMERED

GUDGEON PINS :—

FOR
ALL
PURPOSES

CYLINDER LINERS :—

' VACRIT '
AUSTENITIC CAST IRON
(Prices on Application)

VALVE SEAT INSERTS :—

NICKEL VACRIT

HEPWORTH & GRANDAGE LTD.

ST. JOHN'S WORKS BRADFORD England

Phone 11100 (8 Lines)   Grams - RINGS BRADFORD   Code - BENTLEY

1

PISTON ABBREVIATIONS

"Hepolite"

PISTONS

C.I. ... Denotes Cast Iron.
Al. ... Denotes "Y" Alloy.
H'lex ... Denotes Heplex Low Expansion Silicon Alloy.
N.B. ... Denotes Nelson Bohnalite Invarstrut.
A.P. ... Denotes Auto-thermic Invarstrut Design.
L.S. ... Denotes Lynite Split Skirt Type.
S. ... Denotes Plain Straight Sided Split Skirt.
T. ... Denotes "T" Slot Design.
I. ... Denotes Heplex Ring below Split Skirt Pistons, Longitudinal Split terminating in the Ring below Groove.
R.S. ... Denotes SDO Ring below Pin, Split Skirt Compensating Aluminium Piston.
H. ... Denotes Heplex. This Prefix is only used where the same Reference number appears for Alloy and Heplex.
R.B.P. ... Denotes Ring below Gudgeon Pin.
* ... Denotes Piston bosses fitted with Phosphor Bronze Bushes.

NOTE.—The dimension listed under Compression Centre is the measurement from the highest point on the piston crown to the centre of the Gudgeon Pin hole. The overall length dimension is also taken from the highest point of the piston crown.

In many cases the same Piston is fitted with alternative types of Gudgeon Pin. Therefore, check carefully Gudgeon Pin anchorage. Pistons are packed in Cartons and only sold Complete with Rings and Gudgeon Pins.

GENERAL

Where High Compression Pistons are required the compression ratio of the Standard Piston must be given.

SPECIAL NOTE

Wherever the maker's part number or model is quoted, the article to which it refers is suitable for replacement purposes, but is of Hepolite manufacture.

IMPORTANT

Pistons are only supplied complete—with rings and pins and thus the very best equipment is included to ensure the high standard of service that is expected of Hepolite Pistons.

While this catalogue lists all popular pistons which are produced to stock, there are many older and obsolete types of which we have particulars and these can be supplied. It is however, necessary when ordering, to give the fullest information regarding dimensions or alternatively to send a sample. Also we are daily increasing our records of the latest 1938 and 1939 designs and when such late type pistons do not appear in this catalogue, it must not be assumed that we cannot supply.

WHEN YOU CANNOT FIND ANY PARTICULAR PISTON YOU REQUIRE IN THIS CATALOGUE AND IT IS IMPOSSIBLE FOR YOU TO SEND US A SAMPLE, PLEASE GIVE THE DIMENSIONS ENUMERATED BELOW :—

A. Cyl. Bore Dia. (standard size).

B. Compression height (distance from centre line of G.P. to the piston crown).

C. Distance from centre line of Gudgeon Pin to open end of piston.

D. Gudgeon Pin diameter.

E. Distance between the bosses.

F. Width of top land.

G. Distance from centre line of Gudgeon Pin to edge of ring groove when piston has ring below pin.

H. Depth of dish.

J. Height of dome. When piston is a two-stroke design, sample piston to be submitted.

K. Type of Gudgeon Pin (see diagrams page 5).

L. Number of Piston Rings (Plain and S.D.O.).

M. Material.

To complete the specifications give type of engine, model and number of cylinders.

ALWAYS SEND SAMPLES WHEN POSSIBLE.

4

"HEPOLITE"
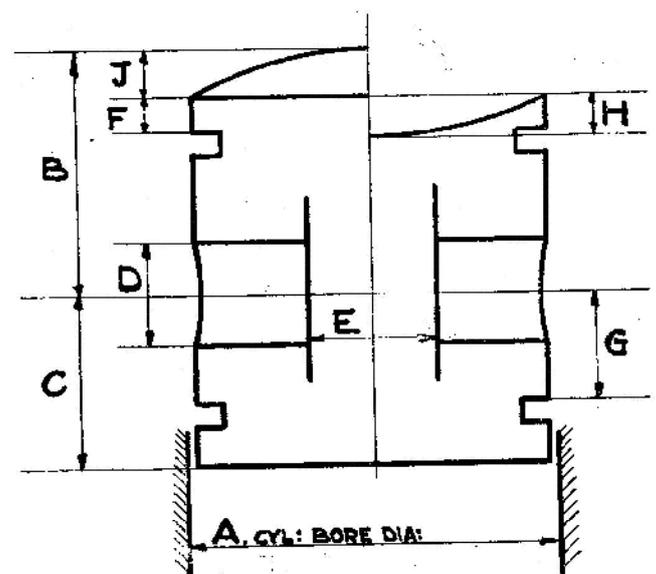
PREFIX LETTERS INDICATING RING TYPES

P.		Denotes Compression Ring.
GCR.		Denotes Compression Ring grooved in centre on Periphery.
OP.		Denotes Oil Seal Compression Ring.
UP.		Denotes U Shaped Compression Ring (Internally grooved).
PC.		Denotes Compression Ring internally cornered or stepped.
SS.		Denotes Stepped Scraper Ring.
BS.		Denotes Bevelled Scraper Ring.
N.		Denotes Compression Ring undercut on side.
DG.		Denotes Drilled and Grooved Scraper Ring.
SOC.		Denotes Slotted Oil Control Ring.
SDO.		Denotes Super Drain Oil Ring.
HDOC.		Denotes Heavy Duty Oil Control Ring.
L.		Denotes L Shaped Obdurator Ring as used on Chrysler type Pistons.
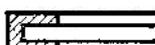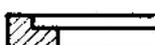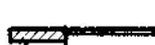
NOTE.—The letter F preceding the above designation letters indicates that the ring is High Pressure with Radial thickness to American Society of Automobile Engineers (S.A.E.) standards.

The following abbreviations are used in the Diametrical Ring Section and refer to the radial thickness only. Where no prefix is used, rings are supplied to British Engineering Standards Association (B.E.S.A.) thickness.

      A. Denotes Early American Standard Ring thickness.

      F. Denotes S.A.E. High Pressure Radial thickness Rings.

      * Denotes Special Radial thickness.

To use High Pressure Rings, *i.e.* S.A.E. Radial thickness in engines for which they may not be listed, is inadvisable without making sure that the piston ring grooves are sufficiently deep to take the extra radial thickness, and that the cylinder lubrication is adequate.

For particulars of Joints see Page 7.

GUDGEON PIN SPECIFICATIONS

Hepolite Gudgeon Pins are made as a Standard from six different classes of steel, selected according to the nature of the work for which they are intended.

They are never made from Tubes, but always from Bar Steel.

The following steels are employed in the manufacture of Hepolite Gudgeon Pins for various purposes :—

Grade 2S.14.
A Plain Carbon Case Hardening steel conforming in every way to Air Board Specification 2S.14, and used for any Gudgeon Pins with ample cross section, where the components are not highly stressed.

H. & G. Grade "X."
Contains a percentage of nickel which gives a greater tensile strength and fatigue range than 2S.14. Its use is confined to Gudgeon Pins up to ¾" diameter.

H. & G. Grade "H."
Air Board Specification 3S.15 and S.67 respectively. Their only alloying element is nickel. Excellent steels for highly stressed Gudgeon Pins of large diameter.

H. & G. Grade "K."
Chrome Vanadium steel. This steel is found to be most satisfactory for the making of highly stressed Gudgeon Pins of small diameter for Motor Cycles and Light Cars.

H. & G. Grades "Q" and "G."
These steels contain nickel and chromium in quantity, which makes them most suitable for highly stressed Diesel Engine Gudgeon Pins.

H. & G. Grades "B" and "P."
Used for Gudgeon Pins for Aircraft Engines and Racing Types of Automobile and Motor Cycle Engines.

GUDGEON PIN ABBREVIATIONS

CC Type.   Denotes Fully Floating Pin retained by Circlips.
FF Type.   Denotes Fully Floating Pin fitted with Aluminium or Brass End Pads.
TP Type.   Denotes Pin anchored in Con-Rod by a Taper Pin.
AP Type.   Denotes Pin anchored in Piston by a Set Screw.
RR Type.   Denotes Pin retained by Steel or Cast Iron Retaining Rings.

NOTE.—The length quoted in this Catalogue for Gudgeon Pins fitted with Brass or Aluminium End Pads is not the Overall Length, but the length of the Pin only, excluding End Pads. Overall Length equals Standard Cylinder diameter minus ·5m/m.

Gudgeon Pins anchored with a Taper Pin, through the connecting rods have a centre portion only left soft. This facilitates the sizing of the Taper Pin hole with Gudgeon Pin in position in the connecting rod, as invariably oversize Taper Pins are necessary, due to wear.

TYPES OF GUDGEON PIN FASTENINGS
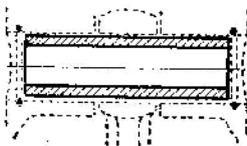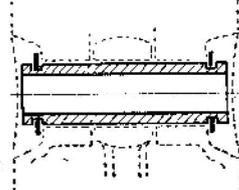
C.C./1   **C.C./2**   **F.F.**
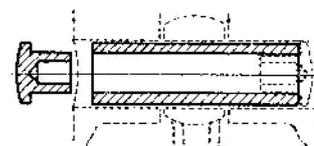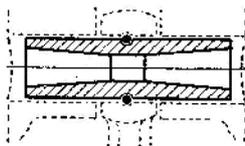
A.C./1   **A.C./2**
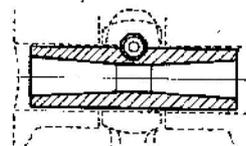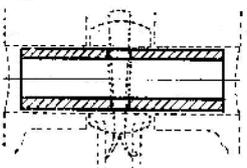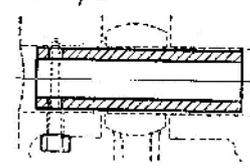
T.P.   **A.P./1**   **A.P./2**
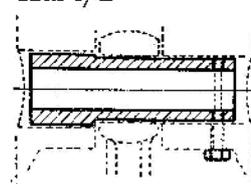
TYPES OF JOINT
FOR 2 & 4 STROKE ENGINES

A   J   R

B   K   S

C   L   T
           HUDSON TYPE.

D   M   U
           ROLLS TYPE.

E   N

F   O   V
           SCOTT TYPE.

G   P

H   Q
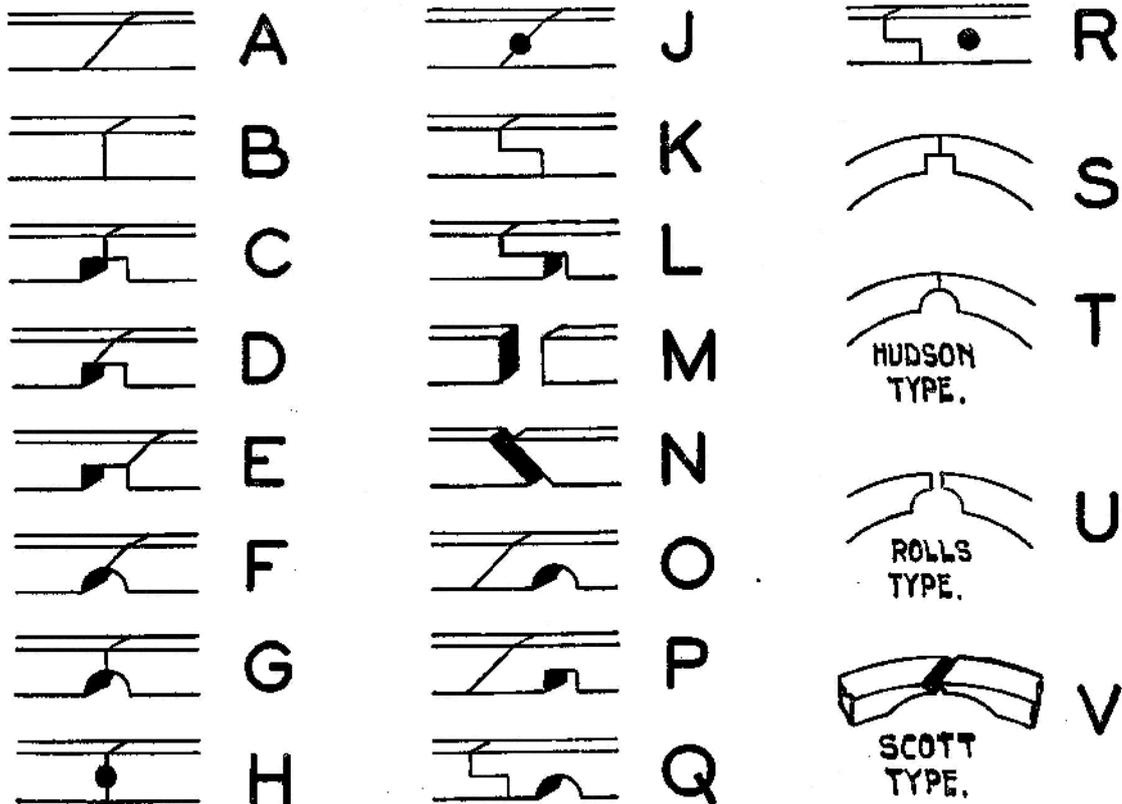
RECOMMENDED CLEARANCES AT THE PISTON RING JOINT

Water Cooled Engines	Cars, Vehicles and Diesel Engines	{ ·002″ per inch. { ·004″ of diameter.
Air Cooled Engines		{ ·003″ per inch. { ·005″ of diameter.
Air Cooled Racing Engines		{ ·005″ per inch. { ·007″ of diameter.

The illustrations cover the various types of Piston Ring Joints.

The letters denote each type of joint and the letter is shown as a suffix in the diametrical ring list.

"HEPOLITE" — PISTONS

MOTOR CYCLE ENGINES AND MOTOR CYCLES

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
A.J.S.																		
1935/9	246 c.c. O.H.V. 35/12, 36/12, 37/12, 38/12, 39/12,39/12M, 35/22, 36/22, 37/22, 38/22, 39/22, 39/22S, 39/22T, Silver Streak. Single and 2 Port. C.R. 6·85 to 1	H'lex	$2^{15}/_{32}$"	4453	Story	$1^7/_{16}$"	$2^{57}/_{64}$"	1	Cone	15/-	3	$^7/_{16}$"	P.1645	$^7/_8$"	2"		C.C.k1567A.	1/10
1937	250 c.c. O.H.V. 12, 22, 22T, C.R. 10 to 1	Al.	$2^{15}/_{32}$"	7735	Thigh	$1^{27}/_{32}$"	$3^7/_{32}$"	1	Dome	21/6	2	$^1/_{16}$"	P.1645	$^7/_8$"	2"		C.C.k1567A.	1/10
											1	$^1/_8$"	SDO.3308					
1928/9	248 c.c. S.V. K12, M12 (R.B.P.)	Al.	65m.	1360	Abaca	$1^3/_4$"	$3^1/_{16}$"	1	Dome	16/3	4	1·5m.	P.199	$^9/_{16}$"	$2^1/_4$"		C.C.x73A.	1/5
1931	248 c.c. S.V. S12																	
1931	349 c.c. S.V. Transverse Twin S3 (R.B.P.)	Al.	65m.	4237	Saxic	$1^{13}/_{16}$"	$2^{27}/_{32}$"	1/2	Flat	17/9	4	1·5m.	P.199	$^9/_{16}$"	$2^1/_4$"		C.C.x73A.	1/5
1930/3	248 c.c. O.H.V. 33-12, R12, S12, T12 (R.B.P.)	Al.	65m.	4480	Scabl	$2^1/_{32}$"	$3^1/_8$"	1	Dome	16/9	4	1·5m.	P.199	$^9/_{16}$"	$2^1/_8$"		C.C.x73A.	1/5
1930/3	248 c.c. O.H.V. High Comp. 2 Port Sports 33-12, R12, S12, T12, C.R. 7·5 to 1	Al.	65m.	3733	Tycon	$2^{15}/_{32}$"	$3^1/_8$"	1	Dome	18/6	3	1·5m.	P.199	$^9/_{16}$"	$2^3/_{16}$"		C.C.k70A.	1/2
1935/9	347 c.c. O.H.V. 35/16, 36/16, 37/16, 38/16, 39/16,39/16M, 35/26, 36/26, 37/26, 38/26, 39/26, 39/26 SS, 39/26T, Silver Streak. Single and 2 Port, C.R.6·1 to 1	H'lex	$2^{23}/_{32}$"	5380	Waawa	$1^1/_2$"	$3^7/_{16}$"	1	Cone	16/-	2	$^1/_{16}$"	P.2638	$^7/_8$"	$2^9/_{32}$"		C.C.k1226A.	2/1
											1	$^1/_8$"	SDO.2639					
1934/6	346 c.c. O.H.C. 34/7, 35/7, 36/7 Trophy, C.R. 7·5 to 1	Al.	70m.	4631	Scali	$1^{21}/_{32}$"	$2^{27}/_{32}$"	1	Dome	17/9	3	$^3/_{64}$"	P.353	$^7/_8$"	$2^1/_8$"		C.C.k2407A.	2/4
1934/6	346 c.c. O.H.C. 34/7, 35/7, 36/7, High Comp. C.R. 11 to 1	Al.	70m.	7621	Thyes	$2^1/_{32}$"	$3^7/_{32}$"	1	Dome	23/9	3	$^3/_{64}$"	P.353	$^7/_8$"	2"		C.C.k1567A.	1/10
1930/1	346 c.c. O.H.C. Low Comp. R7, S7, M7, T7, S.R. C.R. 6·5 to 1	Al.	70m.	5340	Wabot	$1^{17}/_{32}$"	$2^{25}/_{32}$"	1	Dome	17/9	3	$^3/_{64}$"	P.353	$^3/_8$"	2"		C.C.x342A.	1/3
1934/6	346 c.c. O.H.C. 34/7, 35/7, 36/7, Competition. C.R. 6 to 1	Al.	70m.	5498	Wacom	$1^{17}/_{32}$"	$2^{25}/_{32}$"	1	Dome	18/6	3	$^3/_{64}$"	P.353	$^7/_8$"	2"		C.C.k1567A.	1/10
1920/7	349 c.c. S.V. B5, E4, E5, G4, G5, H4, H5 (R.B.P.)	Al.	74m.	1536	Abut	$1^3/_8$"	$3^1/_{16}$"	1	Flat	15/9	4	1·5m.	P.450	$^5/_8$"	$2^{19}/_{32}$"		C.C.k160A.	1/5
1928	349 c.c. S.V. K3, K4, K5 (R.B.P.)	Al.	74m.	2305	Acton	$1^{23}/_{32}$"	$3^7/_{16}$"	1	Dome	18/6	4	1·5m.	P.450	$^5/_8$"	$2^{19}/_{32}$"		C.C.k160A.	1/5
1929	349 c.c. S.V. M3, M4, M5 (R.B.P.)	Al.	74m.	2001	Abrad	$2^7/_{32}$"	$3^{25}/_{32}$"	1	Dome	16/3	4	1·5m.	P.450	$^5/_8$"	$2^{19}/_{32}$"		C.C.k160A.	1/5
1930	349 c.c. S.V. T5																	
1932/4	349 c.c. S.V. 33-5, 34-5 (R.B.P.)	Al.	74m.	3489	Sombr	$1^{27}/_{32}$"	$3^{17}/_{32}$"	1	Dome	18/6	4	1·5m.	P.450	$^5/_8$"	$2^{19}/_{32}$"		C.C.k160A.	1/5
1930	349 c.c. S.V. De luxe R4, M4 (R.B.P.)	Al.	74m.	2027	Aby	$2^1/_8$"	$3^{11}/_{16}$"	1	Flat	16/9	4	1·5m.	P.450	$^5/_8$"	$2^{19}/_{32}$"		C.C.k160A.	1/5
1931	349 c.c. S.V. S4, S5 (R.B.P.)	Al.	74m.	3091	Soil	$1^{15}/_{32}$"	$3^3/_{16}$"	1	Flat	16/9	4	1·5m.	P.450	$^5/_8$"	$2^{19}/_{32}$"		C.C.k160A.	1/5
1923/7	799 c.c. S.V. Twin D1, D2, E1, E2, G1, G2, H1, H2 (R.B.P.)	Al.	74m.	2471	Abort	$1^{19}/_{32}$"	$3^5/_{16}$"	2	Flat	19/-	4	1·5m.	P.450	$^5/_8$"	$2^{19}/_{32}$"		C.C.k160A.	1/5
1923/4	349 c.c. O.H.V. Sports B3, B4	Al.	74m.	396	Acot	$1^1/_2$"	3"	1	Dome	18/6	4	1·5m.	P.450	$^5/_8$"	$2^5/_8$"		F.F. k161B.	2/1
1923/4	349 c.c. O.H.V. Sports, High Comp. Big Port, B3, B4	Al.	74m.	1824	Abele	$1^{29}/_{32}$"	$2^7/_8$"	1	Dome	17/9	3	1·5m.	P.450	$^5/_8$"	$2^5/_8$"		F.F. k161B.	2/1
1925/7	349 c.c. O.H.V. E6, E7, G6, G7, H6, H7 (R.B.P.)	Al.	74m.	2525	Acuru	$1^7/_{32}$"	$2^{17}/_{32}$"	1	Flat	18/9	4	1·5m.	P.450	$^5/_8$"	$2^{19}/_{32}$"		C.C.k160A.	1/5
1925/7	349 c.c. O.H.V. High Comp. E6, E7, G6, G7, H6, H7, C.R. 6·75 to 1 (R.B.P.)	Al.	74m.	1319	Ablau	$1^{11}/_{32}$"	$2^{21}/_{32}$"	1	Dome	16/9	4	1·5m.	P.450	$^5/_8$"	$2^{19}/_{32}$"		C.C.k160A.	1/5
1925/7	349 c.c. O.H.V. Extra High Comp. E6, E7, G6, G7, H6, H7	Al.	74m.	3213	Solan	$1^5/_8$"	$2^{15}/_{16}$"	1	Dome	17/9	3	1·5m.	P.450	$^5/_8$"	$2^{19}/_{32}$"		C.C.k160A.	1/5

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"HEPOLITE" Regd.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type Ref. No.	Price
A.J.S. (continued)																	
1928/9	349 c.c. O.H.V. K6, K7, M6, M7, O.H.C. C.R. 6 to 1 (R.B.P.)	Al.	74m.	1358	Abjur	1 15/32"	2 31/32"	1	Dome	15/6	4	1·5m.	P.450	5/8"	2 19/32"	C.C.k160A.	1/5
1928/9	349 c.c. O.H.V. High Comp. K6, O.H.C. K7, M6, M7, C.R. 7·5 to 1	Al.	74m.	3547	Sooso	1 11/16"	3 8/16"	1	Dome	18/6	3	1·5m.	P.450	5/8"	2 19/32"	C.C.k163A.	1/5
1930/1	349 c.c. O.H.V. R6, S6, SB6																
1933	349 c.c. O.H.V. 33/6 (R.B.P.)	Al.	74m.	3235	Soler	1 13/16"	3 5/16"	1	Dome	19/3	4	1·5m.	P.450	5/8"	2 19/32"	C.C.k160A.	1/5
1930	349 c.c. O.H.V. High Comp. R6	Al.	74m.	4121	Scatt	2 1/16"	3 9/16"	1	Dome	21/6	2 / 1	1·5m. / 3/32"	P.450 / SDO.1862	5/8"	2 19/32"	C.C.k160A.	1/5
1932	349 c.c. O.H.V. T6, TB6, Big Port	Al.	74m.	3244	Solo	1 13/16"	2 63/64"	1	Dome	15/9	3	1·5m.	P.450	5/8"	2 19/32"	C.C.k160A.	1/5
	349 c.c. O.H.V. Big Port	Al.	74m.	3472	Soma	1 5/8"	2 15/16"	1	Dome	17/9	2	1·5m.	P.450	5/8"	2 5/8"	F.F. k161B.	2/1
	349 c.c. O.H.V.	Al.	74m.	3888	Scape	1 5/8"	3 1/8"	1	Dome	17/9	3	1·5m.	P.450	5/8"	2 19/32"	C.C.k160A.	1/5
	349 c.c. S.V.	Al.	74m.	4922	Adiog	1 17/32"	3 1/32"	1	Flat	17/9	3	1·5m.	P.450	5/8"	2 19/32"	C.C.k160A.	1/5
1930/1	498 c.c. O.H.C. High Comp. R10, S10	Al.	79m.	3502	Sonan	1 3/4"	3 1/16"	1	Dome	19/-	3	1/16"	P.506	7/8"	2 5/8"	C.C.k507A.	1/10
1934/6	495 c.c. O.H.C. Racing 34/10, 35/10, 36/10, C.R. 7·5 to 1	Al.	79m.	4822	Aband	1 17/32"	2 27/32"	1	Dome	20/-	3	1/16"	P.506	7/8"	2 9/32"	C.C.k1226A.	2/1
1934/6	495 c.c. O.H.C. Competition 34/10, 35/10, 36/10, C.R. 6 to 1	Al.	79m.	5041	Baten	1 9/32"	2 31/32"	1	Flat	19/-	3	1/16"	P.506	7/8"	2 9/32"	C.C.k1226A.	2/1
1934/6	495 c.c. O.H.C. Racing 34/10, 35/10, 36/10, C.R. 11 to 1	Al.	79m.	5499	Wadow	2 1/8"	3 7/16"	1	Dome	21/-	3	1/16"	P.506	7/8"	2 9/16"	C.C.k1941A.	2/4
1935/7	498 c.c. S.V. 35/4, 36/4, 36/14 37/9, C.R. 5 to 1																
1937/9	498 c.c. O.H.V. 37/8	Al.	3 1/8"	3185	Thale	1 13/16"	3 3/8"	1	Flat	20/-	3 / 1	1/16" / 5/32"	P.612 / SDO.613	7/8"	2 7/8"	C.C.k1176A.	1/11
1927	498 c.c. S.V. H9 (R.B.P.)	Al.	84m.	1696	Aceri	1 11/32"	3 5/32"	1	Flat	17/9	4	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1928/30	498 c.c. S.V. K9, M9, R9; 996 c.c. S.V. Twin, M1, M2, R2, Standard and De Luxe (R.B.P.)	Al.	84m.	2010	Accor	1 29/32"	3 3/4"	1/2	Flat	17/9	4	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1931/6	498 c.c. S.V. S9, T9, 33-9, 34-9, 35-9, 36-9, C.R. 4·9 to 1																
1931/3	996 c.c. S.V. Twin, S2, T2, 33/2 (R.B.P.)	Al.	84m.	3135	Solac	1 21/32"	3 11/32"	1/2	Flat	17/9	4	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1926/7	498 c.c. O.H.V. G8, G9 (R.B.P.)	Al.	84m.	1136	Achor	1 7/32"	2 11/16"	1	Flat	17/9	4	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1926/7	498 c.c. O.H.V. High Comp. G8, G9 (R.B.P.)	Al.	84m.	1818	Acerb	1 1/2"	3"	1	Dome	20/-	4	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1926	498 c.c. O.H.V. G10 Special	Al.	84m.	1825	Accru	1 3/4"	3 5/16"	1	Dome	19/6	3	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1928/9	498 c.c. O.H.V. K8, M8, M10, C.R. 5·75 to 1 (R.B.P.)	Al.	84m.	2011	Acclt	1 3/4"	3 1/16"	1	Dome	17/9	4	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1928/9	498 c.c. O.H.V. High Comp. K8, M8, M10, C.R. 7·5 to 1	Al.	84m.	3548	Soot	2 1/16"	3 5/16"	1	Dome	21/-	3	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1928	498 c.c. O.H.C. K10 (R.B.P.)	Al.	84m.	1361	Ache	1 27/32"	3"	1	Dome	18/6	4	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1930/8	498 c.c. O.H.V. Twin Port De Luxe R8, S8, 33/8, 34/8, 35/8, 36/8, 38/8, 38/18, 38/9, Silver Streak, C.R. 5·75 to 1 (R.B.P.)	Al.	84m.	2028	Accad	2 7/32"	3 17/32"	1	Dome	19/6	4	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1930/8	498 c.c. O.H.V. High Comp. Twin Port De Luxe, R8, S8, 33/8, 34/8, 35/8, 36/8, 38/8, 38/18, 38/9, Silver Streak, C.R. 7·5 to 1	Al.	84m.	3496	Somit	2 1/16"	3 7/8"	1	Dome	20/3	3	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1931/4	498 c.c. O.H.V. Big Port, SB8, TB8, 33-B8, 34-B8	Al.	84m.	3240	Soleu	1 5/8"	2 15/16"	1	Flat	20/-	3	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1931/2	498 c.c. O.H.V. Big Port High Comp., SB8, TB8	Al.	84m.	3696	Spurn	2 1/32"	3 9/32"	1	Dome	20/-	3	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1933/4	5-88 H.P. 5 cwt. Stevens Van	Al.	84m.	4359	Sacad	1 21/32"	3 7/32"	1	Flat	17/3	3	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8
1929	498 c.c. O.H.V. M10	Al.	84m.	3941	Scato	1 13/16"	3 3/16"	1	Dome	20/-	3	2m.	P.528	11/16"	3"	C.C.x261A.	2/1
	498 c.c. O.H.V. (R.B.P.)	Al.	84m.	3432	Solve	1 5/8"	3 1/16"	1	Dome	20/-	4	2m.	P.528	11/16"	2 15/16"	C.C.k260A.	1/8

"HEPOLITE"

PISTONS — MOTOR CYCLE ENGINES AND MOTOR CYCLES

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyts.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type Ref. No.	Price
A.J.S. (continued)																	
1933/5 990 c.c. S.V.	Twin 33-2, C.R. 5-6 to 1	N.B.	3³/₈"	4198	Scaur	1¹³/₁₆"	3¹/₂"	2	Flat	27/3	3	¹/₁₆"	P.578	⁷/₈"	2²⁹/₃₂"	C.C.k1516A.	2/2
1937 990 c.c. O.H.V.	37/2, 37/2A. C.R. 5 to 1	H'lex	3⁹/₈"	S 7333	Ramlt	1¹³/₁₆"	3¹/₂"	2	Flat	19/6	2	¹/₁₆"	P.578	⁷/₈"	2²⁹/₃₂"	C.C.k1516A.	2/2
											1	1¹/₈"	SDO.2143				
A.J.W.																	
1936/7 490 c.c. O.H.V.	Flying Fox	Al.	3³/₈"	7160	Reuxe	1¹³/₁₆"	3¹/₂"	1	Dome	22/–	3	¹/₁₆"	P.578	¹³/₁₆"	3¹/₈"	F.F. k458B.	2/3
1936/7 500 c.c.	Red Fox (R.B.P.)	Al.	3³/₈"	S 5891	Waloo	1¹/₂"	3¹/₃₂"	1	Flat	19/–	4	³/₃₂"	P.579	¹³/₁₆"	2¹⁵/₁₆"	C.C.k2380A.	2/3
A.K.D.																	
1929/32 174 c.c. O.H.V.	Orion, 19, 59, 79, 89, 10, 70, 80	Al.	60m.	2618	Ugria	42m.	74m.	1	Dome	15/3	3	¹/₁₆"	P.80	15m.	2¹/₁₆"	F.F. x97B.	2/2
174 c.c. O.H.V.		Al.	60m.	2304	Glaci	1¹/₁₆"	2¹¹/₃₂"	1	Dome	15/9	3	¹/₁₆"	P.80	15m.	2¹/₁₆"	F.F. x97B.	2/2
1929/32 198 c.c. O.H.V.	29, 20, 60	Al.	63m.	3433	Sofit	28m.	60m.	1	Dome	18/6	3	2m.	P.147	15m.	58m.	F.F. x1261B.	2/2
1930 248 c.c. O.H.V.	90	Al.	64m.	3445	Soho	42.5m.	74.5m.	1	Dome	15/9	2	2m.	P.182	15m.	58m.	F.F. x1261C.	2/2
1929/30 300 c.c. S.V.	40, 49	Al.	70m.	3969	Sawe	29m.	65.5m.	1	Flat	17/3	3	2m.	P.357	¹/₂"	63m.	F.F. x941B.	1/8
AMERICAN ACE																	
1929/31 1234 c.c.	10 H.P.	H'lex	2³/₄"	1747	Addax	1⁷/₁₆"	3¹/₄"	4	Flat	15/9	2	2·71m.	P.1840	¹¹/₁₆"	60·06m.	A.C.x244.	1/11
											1	2·71m.	SDO.1841				
AMERICAN X.																	
1926/32	5/6 H.P. Sports Super X	Al.	3"	3661	Sorbi	1³/₄"	3"	2	Flat	16/9	3	¹/₈"	P.2969	⁵/₈"	2³/₄"	F.F. x171B.	1/10
ANZANI																	
500 c.c. O.H.V.		Al.	78m.	3983	Scher	40m.	65m.	1	Dome	19/6	3	1·5m.	P.500	19m.	2¹³/₁₆"	F.F. x340B.	2/8
ARDIE.																	
1937 100 c.c.		Al.	51m.	7849	Tiemy	34m.	69m.	1	Dome	14/3	2	2·5m.	P.3401	12m.	43·5m.	C.C.x2274A.	1/11
1936		C.I.	59·5m.	7953	Tibry	47m.	100m.	1	2-Str.	14/3	2	3m.	P.3504	16m.	52m.	C.C.x946A.	1/10
1937 2-Str.		H'lex	61m.	7935	Ticol	33m.	80·5m.	1	Dome	19/6	2	2·5m.	P.2929	16m.	49·5m.	C.C.k2532A.	1/11
											1	3m.	P.3475				
ARIEL																	
1931/2 500 c.c. O.H.V.	Square Four, 4F31, 4F/5-32	H'lex	2"	3094	Souse	1³/₃₂"	2⁵/₃₂"	4	Flat	11/–	2	¹/₁₆"	P.1662	⁵/₈"	1¹¹/₁₆"	C.C.k1276A.	1/5
1932/6 600 c.c.	4F, 4F/6-32, 4F/6-33, 5-8 to 1 C.R.	H'lex	56m.	4162	Schim	1¹/₁₆"	2⁵/₆₄"	4	Dish	12/6	1	¹/₁₆"	P.35	⁵/₈"	1²³/₃₂"	C.C.x1521A.	1/5
											1	¹/₈"	P.42				
1934/8 249 c.c. O.H.V.	Red Hunter, L.H. LG, De-Luxe, C.R. 7 to 1	H'lex	61m.	4489	Sciag	1¹⁵/₃₂"	2²⁷/₃₂"	1	Flat	15/9	2	¹/₁₆"	P.1991	20·61m.	2"	C.C.k1644A.	1/9
1934/8 249 c.c. O.H.V.	Low Comp. Red Hunter, L.H. C.R. 6 to 1	H'lex	61m.	5613	Waefs	1³/₈"	2²⁵/₃₂"	1	Flat	15/9	2	¹/₁₆"	P.1991	20·61m.	2"	C.C.k1644A.	1/9
1929/30 250 c.c. S.V.	LB.	Al.	65m.	1948	Admix	1¹/₆"	2³/₄"	1	Flat	15/9	2	³/₃₂"	P.203	³/₄"	2¹/₄"	A.C.x352.	1/8
1929/30 250 c.c. S.V.	LB.	Al.	65m.	3830	Balm	1¹/₈"	2³/₄"	1	Flat	15/9	2	³/₃₂"	P.203	³/₄"	2"	C.C.x342A.	1/3
1929/31 248 c.c. O.H.V.	Colt 2 Port, LF. C.R. 5·4 to 1	Al.	65m.	1950	Adit	1¹/₄"	2⁴³/₆₄"	1	Dome	15/9	2	³/₃₂"	P.203	³/₄"	2¹/₄"	A.C.x352.	1/8
1929/31 248 c.c. O.H.V.	Colt, LF. High Comp. 2 Port	Al.	65m.	2869	Sorus	1¹⁸/₃₂"	2²⁷/₃₂"	1	Dome	16/3	2	³/₃₂"	P.203	³/₄"	2¹/₄"	A.C.x352.	1/8
1932 248 c.c. O.H.V.	Colt, 2 Port, LF.	Al.	65m.	4112	Scien	1¹/₂"	2¹³/₆₄"	1	Dome	15/9	2	³/₃₂"	P.203	³/₄"	2³/₁₆"	C.C.x347A.	1/5
1932 248 c.c. O.H.V.	Colt, High Comp. 2 Port LF.	Al.	65m.	2799	Sorre	1¹³/₁₆"	3¹/₄"	1	Dome	17/9	2	¹/₁₆"	P.200	³/₄"	1⁷/₈"	C.C.x1039A.	2/1
1937/9 1000 c.c. O.H.V.	4H, 4G, Square 4, Std. Comp.	H'lex	65m.	7188	Rindo	1²/₁₆"	2¹³/₁₆"	4	Dish	16/9	2	¹/₁₆"	P.200	17·44m.	55·5m.	C.C.k2279A.	2/9
											1	³/₃₂"	SDO.2392				
1937/9 1000 c.c. O.H.V.	4H, 4G, Square 4, High Comp. C.R. 6·8 to 1	Al.	65m.	7241	Remai	1⁵/₁₆"	2¹⁵/₁₆"	4	Dome	21/6	2	¹/₁₆"	P.200	17·44m.	55·5m.	C.C.k2279A.	2/9
											1	³/₃₂"	SDO.2392				
1937/9 1000 c.c. O.H.V.	4H, 4G, Square 4, High Comp. C.R. 7·2 to 1	Al.	65m.	7093	Rameg	1³/₈"	3"	4	Dome	22/–	2	¹/₁₆"	P.200	17·44m.	55·5m.	C.C.k2279A.	2/9
											1	³/₃₂"	SDO.2392				
1932 350 c.c. S.V.	MB																
350 c.c. O.H.V.	MIF, M2F	Al.	72m.	3081	Souff	1¹/₄"	2⁵/₈"	1	Flat	16/3	3	¹/₁₆"	P.403	³/₄"	2⁷/₃₂"	C.C.k1123A.	1/8
1932 350 c.c. O.H.V.	High Comp. MIF, M2F	Al.	72m.	3739	Vatic	1¹⁹/₃₂"	3³/₃₂"	1	Dome	19/–	3	¹/₁₆"	P.403	³/₄"	2⁷/₃₂"	C.C.k1123A.	1/8
1933/9 350 c.c. O.H.V.	NF3, NF, NH, NG, Red Hunter, C.R. 6 to 1	Al.	72m.	4104	Sciro	1⁵/₈"	3"	1	Dome	17/9	3	¹/₁₆"	P.403	20·61m.	2³/₈"	C.C.h1496A.	2/6
1933/9 350 c.c. O.H.V.	2 Port, NH, NG, Red Hunter, C.R. 7 to 1	Al.	72m.	4469	Sclav	1¹³/₁₆"	3¹/₄"	1	Dome	17/9	3	¹/₁₆"	P.403	20·61m.	2³/₈"	C.C.h1496A.	2/6
1925/7 497 c.c. O.H.V.	Single Port, C and D	Al.	81·8m.	2197	Aeon	1¹/₄"	2¹¹/₁₆"	1	Dish	17/9	2	¹/₈"	P.525	³/₄"	75m.	F.F. k371B.	2/2
1927 497 c.c. O.H.V.	2 Port, E, C.R. 7·5 to 1	Al.	81·8m.	1719	Adze	1³/₄"	3³/₃₂"	1	Dome	18/6	2	¹/₈"	P.525	³/₄"	75m.	F.F. k371B.	2/2
1927/8 500 c.c. O.H.V.	2 Port, E	Al.	81·8m.	1110	Adust	1³/₄"	3³/₈"	1	Dome	17/9	2	¹/₈"	P.525	1"	2¹³/₁₆"	F.F. k610B.	3/7

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"HEPOLITE"

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
ARIEL (continued)																		
1928/30 500 c.c. O.H.V. 2 Port, Low Comp. C, D, F		H'lex 81.8m.		4950	Adman	1⁵/₁₆"	2¹³/₁₆"	1	Dish	18/-	2	¹/₈"	P.525	1"	2¹³/₁₆"	F.F.	k610B.	3/7
1928/31 500 c.c. O.H.V. VF31, Single Port, C, D, F, G		Al. 81.8m.		1111	Adry	1¹/₄"	2¹¹/₁₆"	1	Dish	17/3	2	¹/₈"	P.525	1"	2¹³/₁₆"	F.F.	k610B.	3/7
1928/31 500 c.c. O.H.V. High Comp. Racing, Single Port, C, D, F, G, VF31		Al. 81.8m.		1951	Ado	1³/₄"	3³/₈"	1	Dome	17/6	2	³/₃₂"	P.524	1"	2¹³/₁₆"	F.F.	k610B.	3/7
1935 500 c.c. O.H.V. Red Hunter, High Comp. VH2, 2 Port VH1 Single Port, C.R. 7·5 to 1		H'lex 81.8m.		5045	Baale	1³/₈"	2⁷/₈"	1	Flat	18/6	2 / 1	¹/₁₆" / ¹/₈"	P.2478 SDO.2479	20·61m.	2¹¹/₁₆"	C.C.	k1841A.	2/4
1935/9 500 c.c. O.H.V. Low Comp. Red Hunter, VH1, VH2, VG, De-Luxe. C.R. 6 to 1		H'lex 81.8m.		5056	Babbi	1¹/₄"	2²/₄"	1	Dish	18/6	2 / 1	¹/₁₆" / ¹/₈"	P.2478 SDO.2479	20·61m.	2¹¹/₁₆"	C.C.	k1841A.	2/4
1936/9 500 c.c. O.H.V. High Comp. Red Hunter, VH1, VH2, VG De-Luxe. C.R. 7·5 to 1		H'lex 81.8m.		5627	Wafer	1³/₈"	2⁷/₈"	1	Flat	18/6	2 / 1	¹/₁₆" / ¹/₈"	P.2478 SDO.2479	20·61m.	2¹¹/₁₆"	C.C.	k1841A.	2/4
497 c.c. O.H.V.		Al. 81.8m.		4928	Adibe	1¹¹/₁₆"	3³/₁₆"	1	Flat	19/-	2	¹/₁₆"	P.2478	20·61m.	2¹¹/₁₆"	C.C.	k1841A.	2/4
1926/7 550 c.c. S.V. A and B		Al. 86.4m.		1709	Aerie	1⁹/₁₆"	3"	1	Flat	17/9	2	¹/₈"	P.590	³/₄"	3¹/₈"	F.F.	x385B.	2/6
1928/31 550 c.c. S.V. A and B, VB.		Al. 86.4m.		1109	Afrit	1⁹/₁₆"	3³/₁₆"	1	Flat	17/9	2	¹/₈"	P.590	1"	2³¹/₃₂"	F.F.	k613B.	3/5
1931 550 c.c. O.H.V. Sloping Engine SF31, 2 Valve		Al. 86.4m.		2858	Sorte	1¹¹/₁₆"	3⁷/₃₂"	1	Dish	18/-	2	¹/₈"	P.590	20·61m.	2¹⁵/₁₆"	C.C.	k456A.	1/11
1931 500 c.c. O.H.V. 4 Valve SG31, Sloping Engine / 1932 500 c.c. O.H.V. 4 Valve VH32, Vertical Engine / Red Hunter, 3-Wheeler Fleet Van, C.R. 6·2 to 1		Al. 86.4m.		2880	Sotto	1¹¹/₁₆"	3³/₁₆"	1	Flat	17/9	3	¹/₁₆"	P.588	20·61m.	2¹⁵/₁₆"	C.C.	k456A.	1/11
1931 500 c.c. O.H.V. 4 Valve SG31, Sloping Engine / 1932 500 c.c. O.H.V. 4 Valve VH32, Vertical Engine, 3-Wheeler Fleet Van, Red Hunter, Extra High Comp.		Al. 86.4m.		3511	Spae	2³/₁₆"	3³/₄"	1	Elongated Dome	19/-	3	¹/₁₆"	P.588	20·61m.	3"	C.C.	k1224A.	2/6
1931 500 c.c. O.H.V. 4 Valve SG31, Sloping Engine / 1932 500 c.c. O.H.V. 4 Valve VH32, VG32, Vertical Engine, 3-Wheeler Fleet Van, Red Hunter, High Comp. C.R. 7·5 to 1		Al. 86.4m.		3730	Typhu	2¹/₁₆"	3⁷/₁₆"	1	Dome	21/-	3	¹/₁₆"	P.588	20·61m.	2³/₄"	C.C.	k1121A.	2/6
1933/4 500 c.c. O.H.V. Red Hunter, VH, 3-Wheeler Fleet Van, C.R. 6 to 1		Al. 86.4m.		4173	Scope	1¹¹/₁₆"	3¹/₈"	1	Flat	17/9	3	¹/₁₆"	P.588	20·61m.	2³/₄"	C.C.	k1121A.	2/6
1933/4 500 c.c. O.H.V. Red Hunter, VH, 3-Wheeler Fleet Van, High Comp. C.R. 7·5 to 1		Al. 86.4m.		4136	Scoi	2"	3⁷/₁₆"	1	Dome	18/-	2	¹/₁₆"	P.588	20·61m.	3"	C.C.	k1224A.	2/6
1931/2 550 c.c. S.V. SB31, SB32, Sloping Engine / 1932/5 550 c.c. S.V. VB, VB33, Vertical Engine / 1933/5 550 c.c. S.V. VA3, VA4 / 1936/7 600 c.c. S.V. De Luxe, VB, C.R. 5 to 1		H'lex 86.4m.		5631	Wahor	1⁶¹/₆₄"	3²⁵/₆₄"	1	Flat	19/6	3	¹/₁₆"	P.588	20·61m.	3"	C.C.	k1224A.	2/6
BERNARD																		
		C.I. 50m.		7453	Tidco	42m.	82m.	2	Dome	14/3	3	2·5m.	P.2611	17m.	43m.	F.F.	x2449B.	3/2

"HEPOLITE" PISTONS

MOTOR CYCLE ENGINES AND MOTOR CYCLES

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type Ref. No.	Price
BLACKBURNE																	
1934	150 c.c. O.H.V.	Al.	49m.	4380	Scow	1⁷/₁₆"	2¹³/₁₆"	1	Dome	14/3	2	¹/₁₆"	P.1581	⁵/₈"	1¹¹/₁₆"	F.F. x1601B.	2/3
											1	³/₃₂"	SS.1582				
	175 c.c. O.H.V.	Al.	50m.	1378	Ancon	1³/₁₆"	2"	1	Flat	14/3	2	¹/₁₆"	P.2	⁵/₈"	45m.	F.F. x123B.	1/8
1928/9	175 c.c. S.V. OCA.	C.I.	53m.	4282	Scubb	1¹/₁₆"	2¹/₄"	1	Dome	13/9	2	¹/₁₆"	P.12	³³/₃₂"	48m.	A.C. k1225.	1/8
	(Al. for above)	Al.	53m.	3317	Spora	1¹/₁₆"	2¹/₄"	1	Dome	14/3	2	¹/₁₆"	P.12	²³/₃₂"	48m.	A.C. k1225.	1/8
	175 c.c. OCJ	C.I.	53m.	4283	Scril	1¹/₁₆"	2¹/₈"	1	Dome	13/9	2	¹/₁₆"	P.12	²³/₃₂"	46·5m.	F.F. x1579B.	2/8
	200 c.c. S.V.	C.I.	2·215"	7018	Ranon	1³/₃₂"	2¹/₄"	1	Dome	13/9	2	2m.	P.1221	²³/₃₂"	2"	A.C. x2236.	1/5
1930	200 c.c. S.V.	C.I.	2·215"	7055	Ranap	1³/₃₂"	2¹/₄"	1	Dome	13/9	2	2m.	P.1221	²³/₃₂"	2"	F.F. x1216B.	2/10
	(Al. for above)	Al.	2·215"	3287	Spook	1³/₃₂"	2¹/₄"	1	Dome	16/3	2	2m.	P.1221	²³/₃₂"	2"	F.F. x1216B.	2/10
	250 c.c. O.H.V.	Al.	60m.	620	Aqua	1¹/₃₂"	2¹/₈"	1	Flat	14/9	2	³/₃₂"	P.83	⁵/₈"	54·5m.	F.F. k129B.	1/9
1922/6	250 c.c. O.H.V.	Al.	60m.	816	Anil	1¹³/₁₆"	2¹³/₁₆"	1	Cone	15/3	2	³/₃₂"	P.83	⁵/₈"	54·5m.	F.F. k129B.	1/9
1922/6	250 c.c. MC.	C.I.	60m.	4284	Sedan	1²⁷/₃₂"	2⁶³/₆₄"	1	Dome	14/3	2	2·5m.	P.85	²³/₃₂"	2¹/₄"	F.F. x1576B.	2/8
1922/6	250 c.c. MC	Al.	60m.	7527	Ticks	1¹³/₁₆"	2¹³/₁₆"	1	Cone	16/3	2	³/₃₂"	P.83	²³/₃₂"	2¹/₁₆"	F.F. x1576B.	2/8
		Al.	60m.	7776	Tifin	1¹/₄"	2¹¹/₃₂"	1	Dome	16/9	1	¹/₁₆"	P.80	²³/₃₂"	2¹/₁₆"	F.F. x1576B.	2/8
											1	3m.	SDO.1699				
	250 c.c. O.H.V.	Al.	60m.	4772	Turps	1³/₃₂"	2⁵/₁₆"	1	Dome	15/3	2	¹/₁₆"	P.80	²³/₃₂"	2¹/₁₆"	F.F. x1576B.	2/8
1933	250 c.c. O.H.V.	Al.	63m.	4383	Smart	1¹³/₃₂"	2²⁵/₃₂"	1	Dome	16/9	3	¹/₁₆"	P.1551	²³/₃₂"	2³/₁₆"	F.F. x1603B.	2/3
1936	250 c.c. O.H.V.	Al.	63m.	7608	Tihfo	1"	2⁹/₁₆"	1	Flat	18/6	3	¹/₁₆"	P.1551	¹³/₁₆"	55m.	C.C. k2527A.	2/9
1935/6	248 c.c. O.H.V. Stag	Al.	68m.	5731	Waips	1¹⁵/₃₂"	2²³/₃₂"	1	Dome	18/6	3	¹/₁₆"	P.275	²³/₃₂"	2³/₈"	F.F. k2111B.	2/4
1930	350 c.c.	Al.	69m.	3334	Spitz	1¹/₂"	2¹/₂"	1	Dome	17/3	2	³/₃₂"	P.307	²³/₃₂"	2¹/₂"	A.C. k1228.	1/9
	300 c.c. JCB & JDB ...	C.I.	69m.	4286	Seme	1⁷/₃₂"	2¹⁵/₃₂"	1	Dome	15/3	2	³/₃₂"	P.307	²³/₃₂"	63m.	F.F. x310C.	2/6
	300 c.c. JC & JD......	C.I.	69m.	4285	Segu	1⁷/₃₂"	2¹⁵/₃₂"	1	Dome	15/3	2	³/₃₂"	P.307	²³/₃₂"	63m.	A.C. k1228.	1/9
1922/6	350 c.c. S.V.	Al.	71m.	1588	Blur	38m.	73m.	1	Cone	18/6	2	2·5m.	P.394	²³/₃₂"	63m.	F.F. x310B.	2/6
1922/6	350 c.c. S.V.	Al.	71m.	784	Appri	38m.	73m.	1	Cone	17/9	2	2·5m.	P.394	⁵/₈"	2¹⁵/₃₂"	F.F. x153B.	1/11
1925/7	350 c.c. O.H.V.	Al.	71m.	720	Anode	27m.	59m.	1	Flat	15/3	2	2·5m.	P.394	⁵/₈"	2¹⁵/₃₂"	F.F. x153B.	1/11
1925/7	350 c.c. O.H.V. High Comp. ...	Al.	71m.	1117	Antal	1⁸/₁₆"	2⁷/₁₆"	1	Flat	17/3	2	2·5m.	P.394	⁵/₈"	2¹⁵/₃₂"	F.F. x153B.	1/11
1925/7	350 c.c. O.H.V.	Al.	71m.	1118	Anthe	27m.	59m.	1	Flat	16/3	2	2·5m.	P.394	²³/₃₂"	63m.	F.F. x310B.	2/6
1925/7	350 c.c. O.H.V. High Comp. ...	Al.	71m.	721	Annex	1³/₁₆"	2⁷/₁₆"	1	Flat	17/3	2	2·5m.	P.394	²³/₃₂"	63m.	F.F. x310B.	2/6
	350 c.c. PA.	C.I.	71m.	4281	Sempi	1¹⁷/₃₂"	2²⁹/₃₂"	1	Dome	15/9	2	2·5m.	P.394	²³/₃₂"	63m.	F.F. x310B.	2/6
	350 c.c. D.G.L. Engine	C.I.	71m.	5410	Wajer	1²⁹/₃₂"	3⁷/₁₆"	1	Dome	15/9	2	3·75m.	P.396	⁵/₈"	2⁹/₁₆"	F.F. k1992B.	2/3
1929/35	350 c.c. O.H.V. (R.B.P.)	Al.	71m.	5660	Wakit	27m.	70m.	1	Flat	17/9	3	¹/₁₆"	P.390	²³/₃₂"	63m.	F.F. x310B.	2/6
1928	500 c.c. S.V. FG.	C.I.	80·80m.	4287	Senil	1⁷/₁₆"	3¹/₁₆"	1	Dome	16/9	2	³/₃₂"	P.520	²³/₃₂"	75m.	F.F. x1317B.	2/8
1929/30	500 c.c.	Al.	80·80m.	3312	Senni	42·75m.	86·75m.	1	Dome	19/9	2	³/₃₆"	P.520	⁷/₈"	2²³/₃₂"	C.C. 1048A.	1/5
1929/31	500 c.c. S.V. & O.H.V.	Al.	81m.	3114	Splot	45·5m.	74m.	1	Dome	19/-	2	³/₃₂"	P.1222	⁷/₈"	2²⁹/₃₂"	F.F. k2192B.	3/1
1929/31	500 c.c. S.V. & O.H.V. High Comp. ...	Al.	81m.	1332	Busk	1¹⁵/₁₆"	3⁸/₆₁"	1	Dome	19/6	2	³/₃₂"	P.1222	⁷/₈"	2²⁹/₃₂"	F.F. k2192B.	3/1
1928	500 c.c. O.H.V. Single Port ...																
1930	500 c.c. O.H.V. Racing	Al.	81m.	1963	Braxy	1²¹/₃₂"	2²⁹/₃₂"	1	Dome	19/9	2	³/₃₂"	P.1222	⁷/₈"	2²⁹/₃₂"	F.F. k2192B.	3/1
	500 c.c.	Al.	81m.	2584	Splin	1⁹/₁₆"	2¹³/₁₆"	1	Dome	19/9	2	2·5m.	P.654	⁷/₈"	2²⁹/₃₂"	F.F. k2192B.	3/1
	500 c.c. S.V. Lawn Mower	Al.	81m.	3999	Shabb	1¹³/₃₂"	3¹/₃₂"	1	Dome	18/6	2	³/₃₂"	P.1222	²³/₃₂"	75m.	F.F. x1317B.	2/8
	500 c.c. S.V. Ransomes Mower, D658 ...	C.I.	81m.	3549	Sprag	1¹³/₃₃"	3¹/₃₃"	1	Dome	16/3	2	³/₃₂"	P.1222	²³/₃₂"	75m.	F.F. x1317B.	2/8
1921/5	550 c.c. S.V.	C.I.	85m.	1310	Antre	1¹/₄"	2⁷/₈"	1	Dome	16/9	2	3·75m.	P.565	⁵/₈"	3¹/₁₆"	F.F. k185B.	1/11
1926	550 c.c. S.V.	Al.	85m.	2154	Aphis	1¹/₄"	2⁷/₈"	1	Dome	20/6	2	³/₃₂"	P.558	²³/₃₂"	3¹/₁₆"	F.F. x311B.	3/2
1923/8	550 c.c. S.V.	Al.	85m.	3212	Spree	1⁵⁵/₃₂"	3⁷/₃₂"	1	Dome	19/-	2	³/₃₂"	P.558	⁵/₈"	3¹/₁₆"	F.F. k185B.	1/11
1930	600 c.c. S.V. Lawn Mower...	C.I.	85m.	3532	Spud	1¹⁷/₃₂"	3¹/₈₈"	1	Dome	16/3	2	³/₃₂"	P.558	⁷/₈"	78m.	F.F. 531B.	2/11
	(Al. for above)	Al.	85m.	3530	Spruc	1¹⁷/₃₂"	3¹/₃₂"	1	Dome	20/6	2	³/₃₂"	P.558	⁷/₈"	78m.	F.F. 531B.	2/11
		Al.	85m.	2086	Divan	1³/₄"	3³/₁₆"	2	Dome	20/6	2	³/₃₂"	P.649	²³/₃₂"	3¹/₁₆"	F.F. x311B.	3/2
	550 c.c. S.V.	C.I.	85m.	1309	Apert	1⁷/₃₂"	2¹³/₁₆"	1	Dome	16/9	2	3·75m.	P.565	²³/₃₂"	3¹/₁₆"	F.F. x311B.	3/2
	550 c.c. S.V.	Al.	85m.	1701	Arack	1⁵/₁₆"	2¹⁵/₁₆"	1	Dome	20/6	2	³/₃₂"	P.558	⁷/₈"	78m.	F.F. 531B.	2/11
		C.I.	85m.	4833	Aboge	1¹¹/₁₆"	2¹⁵/₁₆"	1	Dome	16/9	2	3·75m.	P.565	²³/₃₂"	3¹/₁₆"	F.F. x311B.	3/2
	550 c.c.	C.I.	85m.	4944	Adhan	1⁹/₃₂"	2⁷/₈"	1	Dome	16/9	2	3·75m.	P.565	²³/₃₂"	3¹/₁₆"	F.F. x311B.	3/2
1932/4	600 c.c. O.H.V. Dry Sump	Al.	85m.	5034	Babir	1⁵/₁₆"	3¹/₈"	1	Dish	22/-	3	¹/₁₆"	P.2063	⁷/₈"	3¹/₈"	F.F. k533B.	3/7
	598 c.c. Lawn Mower...	C.I.	86·8m.	7022	Racad	34·75m.	73·75m.	1	Flat	17/3	3	¹/₈"	P.3255	18m.	3⁸/₃₂"	F.F. k2545B.	3/5
B.M.I.																	
1936	....	Al.	45m.	5693	Walso	31m.	60m.	1	Dome	15/3	2	2·5m.	P.2782	12m.	38m.	R.R. k2096.	1/4
B.M.W.																	
	200 c.c. O.H.V.	Al.	63m.	S 4155	Sheer	30m.	72·75m.	1	Flat	16/9	3	2m.	P.147	16m.	54m.	C.C. x1519A.	1/9
1929/33	500 c.c. O.H.V. Touring R52 ...	Al.	63m.	S 5694	Wamto	30m.	72·75m.	1/2	Flat	17/3	3	2m.	P.147	20m.	54m.	C.C. k2095A.	1/9
	200 c.c. O.H.V.																
1936	O.H.V.	Al.	63m.	S 7427	Ranxe	39·5m.	71·25m.	1	Dome	19/9	2	2m.	P.147	16m.	54m.	C.C. x1519A.	1/9
											1	4m.	SDO.1552				
1929/33	493 c.c. S.V. (R.B.P.)	Al.	68m.	3512	Span	31·5m.	73m.	2	Flat	18/6	3	2m.	P.276	18m.	61·5m.	F.F. k2601B.	2/9
1933	O.H.V. Twin	Al.	68m.	S 4907	Adipo	26m.	56m.	2	Dome	17/9	2	2m.	P.276	18m.	58m.	C.C. x290A.	1/8
1929/33	500 c.c. O.H.V. (R.B.P.)	Al.	68m.	7747	Tikom	33m.	69·5m.	2	Dome	19/-	3	2m.	P.276	18m.	61·5m.	F.F. k2601B.	2/9
	500 c.c. Racing, High Comp. C.R. 9·5 to 1 (R.B.P.)	Al.	68m.	7702	Timon	41m.	72m.	1	Dome	28/3	3	2m.	P.276	18m.	54m.	C.C. b2569A.	3/11
											1	4m.	SDO.1622				
1938	600 c.c. O.H.V. R66, C.R. 6 to 1	Al.	70m.	7966	Baulk	41m.	72·75m.	2	Dome	23/-	2	3m.	P.369	18m.	60m.	C.C. k2689A.	3/5
											1	6m.	SDO.3464				
1938	600 c.c. O.H.V. R66, High Comp. C.R. 10 to 1	Al.	70m.	7918	Tinat	56m.	87·75m.	2	Dome	24/3	2	3m.	P.369	18m.	60m.	C.C. b2648A.	4/-
											1	6m.	SDO.3464				
1937/8	750 c.c. S.V. R12, R62	Al.	78m.	7495	Tiols	31m.	79m.	2	Flat	22/-	3	2·5m.	P.502	20m.	67m.	C.C. k2479A.	2/9
1929/33	745 c.c. S.V. Twin, R62	Al.	78m.	3514	Sparg	30m.	72m.	2	Flat	19/6	3	2·5m.	P.502	20m.	67m.	C.C. k2479A.	2/9
1934/5	400 c.c.	Al.	78m.	5761	Wanus	41m.	80m.	1	Flat	20/-	2	2·5m.	P.502	18m.	66·5m.	C.C. k2128A.	2/2
											1	5m.	SDO.2802				
1929/33	734 c.c. O.H.V.	Al.	83m.	5758	Waous	26·5m.	66m.	2	Flat	19/-	2	2·5m.	P.2297	18·5m.	72m.	C.C. x2125A.	1/11
1932	O.H.V. (R.B.P.)	Al.	83m.	5445	Wapar	30m.	63·25m.	1	Dome	21/-	3	2m.	P.2669	20m.	73m.	C.C. 957A.	1/9
											1	4m.	SDO.2493				

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"HEPOLITE" R&D.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
BRADBURY																		
1914/23 554 c.c. S.V.	....	C.I.	3½"	255	Ambit	1⁵/₁₆"	2⁵/₈"	1	Flat	16/9	2	¼"	P.1037	⅝"	3¼"	F.F.	x213B.	2/2
BROUGH SUPERIOR																		
	680 c.c. O.H.V.	Al.	2⁵/₄"	3079	Stucc	1½"	2⁹/₁₆"	2	Dome	17/–	3	³/₃₂"	P.347	15·62m. 2½"		F.F.	k118B.	1/11
	680 c.c. O.H.V.	Al.	2⁵/₄"	3409	Taver	1⁵/₁₆"	2¹/₁₆"	2	Flat	15/3	3	⁸/₃₂"	P.347	15·62m. 61·5m.		C.C.	x116A.	1/5
1932	998 c.c. O.H.V. Twin, World's Record.	Al.	80m.	3074	Strum	1¹⁵/₃₂"	2⁸⁵/₃₂"	2	Dome	20/6	2	¼/₁₆"	P.509	¹⁸/₁₀" 2⁵/₄"		C.C.	k2589A.	2/11
1929	998 c.c. O.H.V. Twin, Speed SS100	Al.	80m.	1687	Baik	1²⁵/₃₂"	3¹/₈"	2	Dome	20/–	2	¼/₁₆"	P.509	¹³/₁₆" 2¹¹/₁₆"		C.C.	k943A.	2/3
1936/9	990 c.c. O.H.V. S, S100	H'lex	3⁵/₈"	S 7333	Ramit	1¹⁸/₁₄"	3¹/₂"	2	Flat	19/6	2 1	¹/₁₈" ¹/₈"	P.578 SDO.2143	⁷/₈"	2²⁵/₀₂"	C.C.	k1516A.	2/2
1925/7	980 c.c. S.V. Twin, SS80	Al.	3³/₈"	1939	Druid	1⁵/₈"	3¼"	2	Flat	17/9	3	³/₃₂"	P.579	¹³/₁₆"	3¹/₈"	F.F.	k458B.	2/3
B.S.A.																		
1934/6	149 c.c. O.H.V. X34-O, X35-O, X36-O, C.R. 7 to 1 ...	Al.	52m.	4556	Shist	1⁸/₁₆"	2¹¹/₁₆"	1	Dome	12/6	2	2m.	P.1665	⁵/₈"	45m.	F.F.	x123C.	1/8
1928/30	174 c.c. A28, A29, A30-2	Al.	60m.	2641	Umbra	42m.	80m.	1	2-Str.	16/9	2	³/₃₂"	P.102	¹/₂"	2³/₁₆"	F.F.	x33B.	2/10
1933/4	1075 c.c. 3-Wheeler ...... F.W.D. (R.B.P.)	H'lex	60m.	5116	Bolet	1¼"	2⁶/₈"	4	Flat	15/9	2 1 1	⁸/₃₂" ⁵/₃₅" ⁵/₃₂"	P.83 SDO.1700 SDO.2543	⁵/₈"	2⁸/₃₂"	A.C.	x1550.	1/5
1934	249 c.c. O.H.V. Blue Star, B34-3, C.R. 7·2 to 1	Al.	60m.	4429	Shock	1⁵/₁₆"	2⁹/₁₈"	1	Dome	14/3	2	1·5m.	P.1637	⁵/₈"	54·5m.	F.F.	k129B.	1/9
1924/31	249 c.c. S.V. B25, B26, B27, B28, B29, B30-3, B31-1	C.I.	63m.	3352	Spath	1⁸/₃₂"	2¹¹/₁₆"	1	Flat	14/9	3	³/₃₂"	P.149	⁵/₈"	2¼"	F.F.	x134B.	1/8
	(Al. for above)	Al.	63m.	917	Areca	1⁸/₃₂"	2⁴³/₆₄"	1	Flat	14/3	3	³/₃₈"	P.149	⁵/₈"	2¼"	F.F.	x134B.	1/8
1933	249 c.c. O.H.V. B33-3, Blue Star Junior, Part No. 27-1018	Al.	63m.	4963	Adjud	1⁷/₁₆"	2¹³/₁₆"	1	Dome	14/3	2	2m.	P.147	⁵/₈"	2¼"	F.F.	x134B.	1/8
1930/4	249 c.c. O.H.V. B30-4, B31-3, B31-2, B32-1, B33-2	Al.	63m.	2725	Umbit	1⁸/₁₈"	2⁸⁵/₃₂"	1	Cone	14/3	2	³/₃₂"	P.149	⁵/₈"	2¼"	F.F.	x134B.	1/8
1930/3	249 c.c. O.H.V. High Comp., B30-4, B31-3, B31-2, B32-1, B33-2	Al.	63m.	3653	Smock	1¹¹/₁₆"	3¹²/₆₄"	1	Dome	14/3	2	³/₃₂"	P.149	⁵/₈"	2¼"	F.F.	x134B.	1/8
1935/6	249 c.c. O.H.V. De Luxe, 35/3, B18, B2																	
1934/6	498 c.c. O.H.V. Twin, J34/11, J35/12, J36/12. C.R. 7·25 to 1	H'lex	63m.	5338	Waper	1⁸/₁₆"	2⁹/₁₈"	1/2	Dome	14/9	2 1	¹/₁₆" ⁵/₃₂"	P.1551 SDO.2524	⁵/₈"	2¼"	F.F.	x134B.	1/8
1937/8	250 c.c. O.H.V. B22, Empire Star	H'lex	63m.	7131	Rensi	1³/₁₆"	2⁹/₁₆"	1	Dome	14/9	2 1	¹/₁₆" ¹/₂"	P.1551 SDO.159	⁵/₈"	2¹/₈"	C.C.	k1894A.	1/8
1933/6	249 c.c. S.V. B33-1, B34-1, B35-1, B36-1. C.R. 5·2 to 1																	
1935/6	249 c.c. O.H.V. B35-2, B36-2. C.R. 6 to 1...	H'lex	63m.	7151	Renal	1"	2⁸/₈"	1	Flat	14/9	2 1	¹/₁₆" ⁵/₃₂"	P.1551 SDO.2524	⁵/₈"	2¼"	F.F.	x134B.	1/8
1937/8	250 c.c. O.H.V. B21, Sports ...	H'lex	63m.	7149	Riori	1"	2⁸/₈"	1	Flat	14/9	2 1	¹/₁₆" ¹/₈"	P.1551 SDO.159	⁵/₈"	2¹/₈"	C.C.	k1894A.	1/8
1937/8	250 c.c. S.V. B20, Tourer ...	H'lex	63m.	7150	Raodo	1"	2⁸/₈"	1	Flat	14/9	2 1	¹/₁₆" ¹/₈"	P.1551 SDO.159	⁵/₈"	2¹/₈"	C.C.	k1894A.	1/8
1937/8	350 c.c. O.H.V. De Luxe, M19	H'lex	68·8m.	7110	Ranea	1³/₁₄"	2⁴⁵/₆₄"	1	Flat	16/3	2 1	1·5m. ¹/₈"	P.2988 SDO.2989	³/₄"	2³/₈"	C.C.	k1784A.	1/9
1933/4 1933/4 1933/4	348 c.c. O.H.V. .... 348 c.c. S.V. R33-4 .... 348 c.c. S.V. R33-4 .... 348 c.c. O.H.V. R33-5, Blue Star, High Comp. C.R. 7 to 1	H'lex	71m.	5687	Waust	1⁷/₃₂"	3⁸/₃₂"	1	Flat	15/9	2 1	1·5m. ⁵/₃₂"	P.389 SDO.2649	³/₄"	2⁹/₁₆"	F.F.	k1650B.	2/2
		H'lex	71m.	5688	Wayer	1⁵/₁₆"	3⁹/₁₆"	1	Flat	15/9	2 1	1·5m. ⁵/₃₂"	P.389 SDO.2649	³/₄"	2⁹/₁₆"	F.F.	k1650B.	2/2
1934/6	348 c.c. O.H.V. R-20, R34-5, R35-5, New Blue Star. C.R. 7·5 to 1. Part No. 15-2616 and 15-2196.	Al.	71m.	5646	Warap	1¹⁵/₃₂"	2¹/₂"	1	Dome	15/9	2 1	1·5m. ⁵/₃₂"	P.389 SDO.2649	³/₄"	2⁹/₁₆"	F.F.	k1650B.	2/2
1936/8	748 c.c. O.H.V. Twin Y13, Part No. 33-158...	C.I.	71m.	5406	Wasso	1⁵/₃₂"	2¹⁷/₃₂"	2	Dish	15/9	2 1	1·5m. ⁵/₃₂"	P.389 SDO.2649	³/₄"	2⁹/₁₆"	F.F.	k1650B.	2/2
	(Heplex for above)	H'lex	71m.	5407	Waxes	1⁵/₃₂"	2¹⁷/₃₂"	2	Dish	15/9	2 1	1·5m. ⁵/₃₂"	P.389 SDO.2649	³/₄"	2⁹/₁₆"	F.F.	k1650B.	2/2
1935/6	348 c.c. O.H.V. De Luxe, Single Port, R35-4, R36-17, C.R. 6 to 1	H'lex	71m.	5651	Watis	1⁵/₃₂"	2²⁹/₃₂"	1	Flat	16/6	2 1	1·5m. ⁵/₃₂"	P.389 SDO.2649	³/₄"	2⁹/₁₆"	F.F.	k1650B.	2/2
1937/8	350 c.c. O.H.V. Sports, B26 ...	H'lex	71m.	7132	Reotu	1⁵/₃₂"	2²⁹/₃₂"	1	Flat	17/–	2 1	1·5m. ¹/₈"	P.389 SDO.1409	³/₄"	2³/₈"	C.C.	k1784A.	1/9
1937/8	350 c.c. S.V. Tourer, B23 ...	H'lex	71m.	7094	Ranox	1⁵/₃₂"	2²⁹/₃₂"	1	Flat	16/9	2 1	1·5m. ¹/₈"	P.389 SDO.1409	³/₄"	2³/₈"	C.C.	k1784A.	1/9

"Hepolite"

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
B.S.A. (continued)																		
1937	348 c.c. O.H.V. Single Port, Empire Star Competition, B24, B25	H'lex 71m.		7123	Reole	$1^{13}/_{32}$	$3^{5}/_{32}''$	1	Dome	16/9	2	1·5m.	P.389	$^{3}/_{4}''$	$2^{3}/_{8}''$		C.C.k1784A.	1/9
											1	$^{1}/_{8}''$	SDO.1409					
1938	348 c.c. O.H.V. Single Port, B24, B25, Empire Star and Competition	H'lex 71m.		7878	Tipue	$1^{15}/_{32}$	$3^{7}/_{32}''$	1	Dome	16/3	2	1·5m.	P.389	$^{3}/_{4}''$	$2^{3}/_{8}''$		C.C.k1784A.	1/9
											1	$^{1}/_{8}''$	SDO.1409					
1930/2	349 c.c. S.V. L30-5, L30-6, L31-4, L32-4, L32-2	Al.	72m.	811	Arnee	$1^{7}/_{16}''$	$3^{1}/_{4}''$	1	Flat	15/9	3	$^{3}/_{32}''$	P.405	$^{5}/_{8}''$	$2^{9}/_{16}''$		F.F. x158B.	1/9
1926/7	349 c.c. O.H.V. L, L25, L26, L27	Al.	72m.	2201	Axis	$1^{13}/_{64}$	$3''$	1	Dish	16/3	3	$^{3}/_{32}''$	P.405	$^{5}/_{8}''$	$2^{9}/_{16}''$		F.F. x158B.	1/9
1928/31	349 c.c. O.H.V. L28, L29, L30-11, L31-6	H'lex 72m.		3087	Spasm	$1^{9}/_{32}''$	$3^{1}/_{32}''$	1	Flat	16/3	3	$^{3}/_{32}''$	P.405	$^{5}/_{8}''$	$2^{9}/_{16}''$		F.F. x158B.	1/9
1928/31	349 c.c. O.H.V. High Comp. L28, L29, L30-11, L31-6	Al.	72m.	2724	Ukase	$1^{31}/_{32}''$	$3^{7}/_{16}''$	1	Cone	16/3	2	$^{3}/_{32}''$	P.405	$^{5}/_{8}''$	$2^{9}/_{16}''$		F.F. x158B.	1/9
1932	349 c.c. O.H.V. Blue Star, L32-5, C.R. 7 to 1...	Al.	72m.	3611	Speer	$1^{31}/_{32}''$	$3^{5}/_{32}''$	1	Cone	16/3	2	$^{3}/_{32}''$	P.405	$^{5}/_{8}''$	$2^{9}/_{16}''$		F.F. x158B.	1/9
1925/31	770 c.c. S.V. Twin, E25, E26, E27, E28, E29, E30-14, E31-11	Al.	76m.	1953	Aris	$1^{7}/_{16}''$	$3^{17}/_{32}''$	2	Flat	17/3	3	3m.	P.478	$^{5}/_{8}''$	$2^{3}/_{4}''$		F.F. x171B.	1/10
1925/31	493 c.c. S.V. S25, S26, S27, S28, S29, S30-9, S31-7	Al.	80m.	1404	Ashla	$1^{21}/_{32}''$	$3^{3}/_{4}''$	1	Flat	16/9	2	3m.	P.513	$^{5}/_{8}''$	73m.		F.F. k175B.	1/11
											1	3m.	BS.1490					
1927	493 c.c. S.V. Sports, S27	H'lex 80m.		3386	Spawl	$1^{15}/_{16}''$	$3^{15}/_{32}''$	1	Cone	17/9	2	3m.	P.513	$^{5}/_{8}''$	73m.		F.F. k175B.	1/11
1927/32	493 c.c. O.H.V. S27, S28, S29, S30-13, S30-19, S30-12, S31-9, S31-10, S32-8, Sloping and Vertical Engines, C.R. 5·8 to 1......	C.I.	80m.	5078	Bacdo	$1^{1}/_{2}''$	$3^{1}/_{8}''$	1	Flat	17/3	2	3m.	P.513	$^{3}/_{4}''$	$2^{29}/_{32}''$		F.F. k1755B.	2/1
	(Heplex for above)	H'lex 80m.		2687	Shred	$1^{1}/_{2}''$	$3^{1}/_{8}''$	1	Flat	16/9	2	3m.	P.513	$^{3}/_{4}''$	$2^{29}/_{32}''$		F.F. k1755B.	2/1
1927/32	493 c.c. O.H.V. High Comp. S27, S28, S29, S30-13, S30-19, S30-12, S31-9, S31-10, S32-8, Sloping and Vertical Engines	Al.	80m.	1275	Shrle	$1^{7}/_{8}''$	$3^{1}/_{2}''$	1	Cone	17/9	2	3m.	P.513	$^{3}/_{4}''$	$2^{29}/_{32}''$		F.F. k1755B.	2/1
1925/8	986 c.c. S.V. Twin, G25, G26, G27, G28 ...																	
Up to 1930	986 c.c. S.V. Twin, World Tour.........	Al.	80m.	1938	Atoll	$1^{17}/_{32}''$	$3^{5}/_{8}''$	2	Flat	20/-	3	3m.	P.513	$^{5}/_{8}''$	73m.		F.F. k175B.	1/11
1929	986 c.c. S.V. Twin, up to Engine Y12-270, G30, High Comp.	Al.	80m.	3383	Spavi	$1^{13}/_{16}''$	$3^{21}/_{32}''$	2	Flat	17/3	3	3m.	P.513	$^{5}/_{8}''$	73m.		F.F. k175B.	1/11
1929/30	986 c.c. S.V. Twin, after Engine Y12-270	Al.	80m.	3813	Agast	$1^{13}/_{16}''$	$3^{5}/_{8}''$	2	Flat	18/6	3	3m.	P.513	$^{11}/_{16}''$	73m.		F.F. x1401B.	2/8
1932/8	986 c.c. S.V. Twin, World Tour, G32-10, G33-12, G33-13, G34-14, G35-14, G36-14, G37-14, G38-14, C.R. 4-4 to 1	C.I.	80m.	4312	Shun	$1^{15}/_{32}''$	$3^{5}/_{16}''$	2	Flat	17/3	2	3m.	P.513	$^{3}/_{4}''$	$2^{29}/_{32}''$		F.F. k1755B.	2/1
											1	3m.	BS.1490					
	(Heplex for above)...............	H'lex 80m.		5268	Wazit	$1^{15}/_{32}''$	$3^{5}/_{16}''$	2	Flat	17/9	2	3m.	P.513	$^{3}/_{4}''$	$2^{29}/_{32}''$		F.F. k1755B.	2/1
											1	4m.	SDO.1670					
	986 c.c. S.V.	C.I.	80m.	5287	Wabar	$1^{13}/_{32}''$	$3^{7}/_{32}''$	2	Flat	17/3	2	3m.	P.513	$^{3}/_{4}''$	$2^{29}/_{32}''$		F.F. k1755B.	2/1
											1	$^{5}/_{32}''$	SDO.1993					
1936	496 c.c. O.H.V. Empire Star Q7, Q8, Low Comp.	H'lex 82m.		5451	Wacet	$1^{7}/_{32}''$	$3^{1}/_{16}''$	1	Dish	18/6	2	1·5m.	P.2673	$^{3}/_{4}''$	75m.		F.F. k371B.	2/2
											1	$^{5}/_{32}''$	SDO.2674					
1936	496 c.c. O.H.V. Empire Star, Q8, High Comp. New Blue Star, Q21-36	H'lex 82m.		5452	Wades	$1^{15}/_{32}''$	$3^{5}/_{16}''$	1	Dome	18/6	2	1·5m.	P.2673	$^{3}/_{4}''$	75m.		F.F. k371B.	2/2
											1	$^{5}/_{32}''$	SDO.2674					
1937/8	500 c.c. O.H.V. Sports, M22 ...	H'lex 82m.		7129	Rapex	$1^{7}/_{32}''$	$2^{3}/_{4}''$	1	Dish	19/3	2	1·5m.	P.2673	$^{3}/_{4}''$	$2^{7}/_{8}''$		C.C.k374A.	1/10
											1	$^{5}/_{32}''$	SDO.2674					
1937/8	500 c.c. O.H.V. M23, Single and Twin Port, Empire Star	H'lex 82m.		7112	Raply	$1^{25}/_{64}''$	$2^{29}/_{32}''$	1	Dome	19/-	2	1·5m.	P.2673	$^{3}/_{4}''$	$2^{7}/_{8}''$		C.C.k374A.	1/10
											1	$^{5}/_{32}''$	SDO.2674					

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"Hepolite" Regd.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
B.S.A. (continued)																		
1937/8 496 c.c. S.V.	M20, Tourer. C.R. 5 to 1 ...	C.I. 82m.		7146	Ripva	1$^{19}/_{32}$"	3$^{21}/_{64}$"	1	Flat	17/3	2	1·5m.	P.2673	$^3/_4$"	2$^7/_8$"	C.C.k374A.	1/10
	(Heplex for above)	H'lex 82m.		7124	Rapps	1$^{19}/_{32}$"	3$^{11}/_{32}$"	1	Flat	18/9	1	$^5/_{32}$"	SDO.2674					
1938 600 c.c. S.V.	M21	H'lex 82m.		7519	Tisok	1$^7/_{32}$"	2$^3/_4$"	1	Dish	19/–	2	1·5m.	P.2673	$^3/_4$"	2$^7/_8$"	C.C.k374A.	1/10
											1	$^5/_{32}$"	SDO.2674					
1938 500 c.c. O.H.V.	M24, Gold Star, Competition	H'lex 82m.		7583	Titmo	1$^{26}/_{64}$"	2$^{29}/_{32}$"	1	Dome	19/3	2	1·5m.	P.2673	$^3/_4$"	2$^7/_8$"	C.C.k374A.	1/10
											1	$^5/_{32}$"	SDO.2674					
1938 496 c.c. O.H.V.	Gold Star, M24, High Comp. ...	Al. 82m.		8043	Bufck	2"	3$^{23}/_{64}$"	1	Dome	23/9	2	1·5m.	P.2673	$^3/_4$"	2$^7/_8$"	C.C.k374A.	1/10
											1	$^5/_{32}$"	SDO.2674					
1937 595 c.c. S.V.	M21	C.I. 85m.		7411	Repre	1$^5/_8$"	3$^1/_8$"	1	Dish	18/6	2	1·5m.	P.551	$^3/_4$"	2$^7/_8$"	C.C.k374A.	1/10
											1	$^5/_{32}$"	SDO.1297					
	(Heplex for above)	H'lex 85m.		7133	Repat	1$^3/_8$"	3$^9/_{64}$"	1	Flat	19/6	2	1·5m.	P.551	$^3/_4$"	2$^7/_8$"	C.C.k374A.	1/10
											1	$^5/_{32}$"	SDO.1297					
	500 c.c. O.H.V. (R.B.P.)	Al. 85m.		4931	Bacte	1$^3/_8$"	3$^7/_{16}$"	1	Flat	21/–	3	3m.	P.559	$^3/_4$"	3$^7/_{64}$"	F.F. k1515B.	2/8
1924 557 c.c. S.V.	H3, K3	C.I. 85m.		1722	Attar	1$^1/_4$"	3$^3/_8$"	1	Flat	17/3	2	6m.	P.570	$^5/_8$"	3$^1/_{16}$"	F.F. k185B.	1/11
1925/31 557 c.c. S.V.	H25, H26, H27, H28, H29, H30-8, H31-8 (R.B.P.) ...	Al. 85m.		1331	Augur	1$^3/_8$"	3$^7/_{16}$"	1	Flat	17/9	3	3m.	P.559	$^5/_8$"	3$^1/_{16}$"	F.F. k185B.	1/11
											1	3m.	SS.560					
1934 499 c.c. O.H.V.	Special Low Comp. on Blue Star, W34/9																	
1932/3 557 c.c. S.V.	H32-9, M33-10, C.R. 4·9 to 1																	
1932/6 499 c.c. S.V.	W32-6, W33-6, W34-7, W35-6, W36-6. C.R. 4·4 to 1																	
1932/5 499 c.c. O.H.V.	W32-7, W33-7, W34-8, W35-7, 2 Port. C.R. 5·8 to 1																	
1934/6 595 c.c. S.V.	M34-12, M35-10, M36-10. C.R. 4·8 to 1																	
1934/5 595 c.c. O.H.V.	M34-13, M35-11 2 Port, C.R. 5·5 to 1. Part No. 24/1791	H'lex 85m.		4984	Adjol	1$^3/_8$"	3$^7/_{16}$"	1	Flat	18/6	2	2m.	P.549	$^3/_4$"	74m.	C.C.k1064A.	1/9
											1	$^5/_{32}$"	SDO.1297					
1932/5 499 c.c. O.H.V.	W32-7, W33-8, W34-9, W35-8, 2 Port, Blue Star. C.R. 6·9 to 1	Al. 85m.		3420	Spect	1$^7/_8$"	3$^{21}/_{32}$"	1	Dome	18/6	2	3m.	P.559	$^3/_4$"	3$^7/_{64}$"	F.F. k1515B.	2/8
1935/6 499 c.c. O.H.V.	W35-8, Blue Star. High Comp. 2 Port	H'lex 85m.		5004	Bacsh	1$^7/_8$"	3$^{23}/_{32}$"	1	Dome	19/–	2	2m.	P.549	$^3/_4$"	3$^7/_{64}$"	F.F. k1515B.	2/8
											1	$^5/_{32}$"	SDO.1297					
1933/5 499 c.c. O.H.V.	Special, W33-9, W34-10, W35-9, 2 Port, C.R. 7·5 to 1	Al. 85m.		3878	Bomb	1$^{25}/_{32}$"	2$^{13}/_{16}$"	1	Dome	19/–	2	1·5m.	P.551	$^3/_4$"	3$^7/_{64}$"	F.F. k1515B.	2/8
1930/6 1021 c.c. O.H.V.	Air Cooled, V-Twin, 3-Wheeler, C.R. 4·5 to 1 (R.B.P.) ...	C.I. 85m.		4318	Award	1$^9/_{16}$"	3$^5/_{16}$"	2	Flat	19/6	3	3m.	P.559	22m.	2$^{15}/_{16}$"	F.F. k1016B.	2/10
											1	$^3/_{16}$"	SDO.664					
	(Al. for above) (R.B.P.)	Al. 85m.		3634	Knit	1$^9/_{16}$"	3$^3/_8$"	2	Flat	19/–	3	3m.	P.559	22m.	2$^{15}/_{16}$"	F.F. k1016B.	2/10
											1	$^3/_{16}$"	SDO.664					
BURNSIDE																		
		C.I. 45m.		7291	Riqui	1$^9/_{16}$"	2$^{51}/_{64}$"		2-Str.	13/3	2	5m.	P.3051	$^7/_{16}$"	1$^1/_2$"	C.C.x2365A.	1/7
CALTHORPE (See also J.A.P., Blackburne and Villiers)																		
1930/6 247 c.c.	X-A, 2 Port Villiers Engine	*Al. 67m.		3701	Tenur	50m.	110m.	1	2-Str.	16/–	2	4·71m.	P.1824	12·5m.	2$^1/_{16}$"	F.F. x25B.	1/7
1934/5 247 c.c. O.H.V.	Ivory Minor R1	Al. 67m.		4382	Shude	1$^3/_4$"	3"	1	Dome	17/9	2	2m.	P.252	$^5/_8$"	58m.	C.C.x127A.	1/4
											1	3m.	SDO.1580					
1937/8 349 c.c. O.H.V.	K5-37, K5-38	Al. 72m.		7264	Raqer	1$^{27}/_{32}$"	3$^{11}/_{32}$"	1	Dome	20/–	2	$^1/_{32}$"	P.3032	$^3/_4$"	2$^1/_2$"	C.C.k359A.	1/4
											1	$^1/_8$"	SDO.3033					
1925/8 348 c.c. O.H.V.	D, C.R. 6·5 to 1	Al. 74m.		1380	Breve	1$^3/_{16}$"	2$^5/_8$"	1	Flat	17/9	3	$^3/_{32}$"	P.453	$^5/_8$"	2$^5/_8$"	F.F. k161B.	2/1
1929/36 350 c.c. O.H.V.	2 Port, Ivory III, K2, K4, C.R. 6 to 1	Al. 74m.		2019	Burse	1$^1/_2$"	2$^3/_4$"	1	Dome	16/3	2	$^1/_{16}$"	P.451	$^5/_8$"	64m.	C.C.k155A.	1/5
											1	$^1/_8$"	SDO.456					
1929/36 350 c.c. O.H.V.	High Comp. 2 Port, K2, K4, Ivory III	Al. 74m.		3736	Udal	1$^7/_8$"	3$^1/_8$"	1	Cone	19/–	2	$^1/_{16}$"	P.451	$^5/_8$"	2$^{19}/_{32}$"	C.C.k160A.	1/5
											1	$^1/_8$"	SDO.456					
1928/9 498 c.c. O.H.C.	G1	Al. 84m.		3656	Spilt	1$^{11}/_{16}$"	2$^{11}/_{16}$"	1	Flat	19/6	2	$^3/_{32}$"	P.526	$^3/_4$"	74m.	C.C.k1064A.	1/9

18   **THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.**

"HEPOLITE"

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
CALTHORPE (continued)																		
1932/5 500 c.c.	O.H.V. Ivory IV and V, Major, M1, M2, M3	Al.	85·5m.	3646	Spile	1¹/₈"	3³/₃₂"	1	Slight Dish	18/6	2 / 1	¹/₁₆" / 1¹/₈"	P.573 SDO.576	³/₄"	76m.	C.C.k378A.	2/2
1932/5 500 c.c.	O.H.V. Ivory IV and V, Major, M1, M2, M3, High Comp.	Al.	85·5m.	3773	Ague	1²⁹/₃₂"	3⁷/₈"	1	Dome	20/-	2 / 1	¹/₁₆" / 1¹/₈"	P.573 SDO.576	³/₄"	75·5m.	C.C.k377A.	1/9
1936 500 c.c.	O.H.V. M4 (R.B.P.)	Al.	85·5m.	5691	Waele	1¹/₈"	3¹/₆₄"	1	Dish	20/-	3 / 1	³/₃₂" / 1¹/₈"	P.575 SDO.576	³/₄"	76m.	C.C.k378A.	2/2
1937 493 c.c.	O.H.V.	Al.	85·5m.	7529	Tivup	1¹/₈"	3³/₃₂"	1	Flat	19/-	2 / 1	¹/₁₆" / 1¹/₈"	P.573 SDO.576	³/₄"	76m.	C.C.k378A.	2/2
1937/8 500 c.c.	O.H.V. M5/37, M5/38 (R.B.P.)	Al.	85·5m.	7535	Tiwel	1³/₈"	3¹/₆₄"	1	Flat	24/3	3 / 1	³/₃₂" / 1¹/₈"	P.575 SDO.576	³/₄"	76m.	C.C.k378A.	2/2
CHATER LEA (See also J.A.P., Blackburne and Villiers)																		
1928/9 348 c.c.	O.H.C. C.R. 6 to 1	Al.	71m.	3459	Spine	27m.	62m.	1	Flat	19/-	2	¹/₁₆"	P.390	⁵/₈"	2¹⁵/₃₂"	C.C.x153A.	1/3
1924/6 545 c.c.	S.V.	Al.	85m.	1370	Byre	2¹/₈"	3⁵/₈"	1	Dome	20/6	2	³/₃₂"	P.649	³/₄"	2⁹/₁₆"	C.C.k374A.	1/10
545 c.c.		Al.	85m.	4448	Shwan	2"	3⁷/₁₆"	1	Dome	22/6	2	³/₃₂"	P.649	³/₄"	3"	C.C.x1628A.	1/10
COLIBRI																		
1933		C.I.	40m.	5007	Bacri	30m.	50m.	1	2-Str.	13/3	2	2·5m.	P.2504	8m.	36m.	F.F. x1825B.	1/7
CONNAUGHT (See also Blackburne and J.A.P.)																		
1922/6 346 c.c.	S.V. Blackburne Engine	Al.	71m.	1588	Blur	38m.	73m.	1	Cone	18/6	2	2·5m.	P.394	²³/₃₂"	63m.	F.F. x310B.	2/6
COTTON (See also Blackburne, J.A.P. and Villiers)																		
1934 150 c.c.	O.H.V. Blackburne Engine	Al.	49m.	4380	Scow	1⁷/₁₆"	2¹³/₁₆"	1	Dome	14/3	2 / 1	¹/₁₆" / ³/₃₂"	P.1581 SS.1582	⁵/₈"	1¹¹/₁₆"	F.F. x1601B.	2/3
1933/7 250 c.c.	S.V. 2-JC, 2-J	Al.	64·5m.	1375	Dorsa	1⁵/₁₆"	2⁷/₁₆"	1	Flat	15/9	2	¹/₄"	P.647	15·62m. 2¹/₄"		F.F. x115B.	1/11
496 c.c.	Blackburne Engine	Al.	81m.	2584	Splin	1⁹/₁₆"	2³⁵/₃₂"	1	Dome	19/9	2	2·5m.	P.654	⁷/₈"	2²⁹/₃₂"	F.F. k2192B.	3/1
1929 496 c.c.	S.V. & O.H.V. Blackburne Engine, 2 Port	Al.	81m.	3114	Splot	45·5m.	74m.	1	Dome	19/-	2	³/₃₂"	P.1222	⁷/₈"	2²⁹/₃₂"	F.F. k2192B.	3/1
1929 496 c.c.	O.H.V. High Comp. Blackburne Engine, 2 Port	Al.	81m.	1332	Busk	1¹⁵/₁₆"	3¹/₆₄"	1	Dome	19/6	2	³/₃₂"	P.1222	⁷/₈"	2²⁹/₃₂"	F.F. k2192B.	3/1
1930 496 c.c.	Racing, Blackburne Engine	Al.	81m.	1963	Braxy	1²¹/₃₂"	2²⁹/₃₂"	1	Dome	19/9	2	³/₃₂"	P.1222	⁷/₈"	2²⁹/₃₂"	F.F. k2192B.	3/1
499 c.c.	O.H.V. Rudge Python Engine	Al.	85m.	3644	Toche	1¹⁵/₁₆"	2³¹/₃₂"	1	Dome	20/9	2	1·5m.	P.551	³/₄"	79m.	F.F. k388B.	2/4
1930/3 500 c.c.	O.H.V. 2 Port, J.A.P. Engine	Al.	3³/₈"	3395	Tauto	1⁷/₈"	3¹/₂"	1	Dome	19/6	3	⁵/₃₂"	P.579	¹³/₁₆"	3¹/₈"	F.F. k458B.	2/3
COVENTRY EAGLE (See also J.A.P., Villiers, Blackburne and Sturmey Archer)																		
1932 98 c.c.	H16	*C.I.	50m.	7078	Rezot	1⁹/₁₆"	2¹³/₁₆"	1	2-Str.	13/9	2	³/₃₂"	P.1051	12·5m. 44m.		F.F. x1166B.	2/2
(Al. for above)		*Al.	50m.	5981	Raqly	1⁹/₁₆"	2¹³/₁₆"	1	2-Str.	15/9	2	³/₃₂"	P.1051	12·5m. 44m.		F.F. x1166B.	2/2
1933/6 148 c.c.	J18, K1, Villiers Engine	*C.I.	53m.	4046	Silur	2¹/₃₂"	3¹⁹/₃₂"	1	2-Str.	12/6	2	³/₃₂"	P.1421	12·5m. 47m.		F.F. x1481B.	1/9
(Al. for above)		*Al.	53m.	5455	Wafos	2¹/₃₂"	3¹⁹/₃₂"	1	2-Str.	14/3	2	³/₃₂"	P.1421	12·5m. 47m.		F.F. x1481B.	1/9
147 c.c.		C.I.	55m.	4803	Ablut	1⁵/₈"	3¹/₈"	1	2-Str.	13/3	2	¹/₁₆"	P.26	¹/₂"	1⁷/₈"	C.C. x29A.	1/3
1928 147 c.c.	D21, Villiers Engine	C.I.	55m.	1066	Bribe	1⁹/₁₆"	3¹/₁₆"	1	2-Str.	12/6	2	4m.	P.24	⁷/₁₆"	2³/₁₆"	A.P. x945.	1/7
1932 147 c.c.	H18, H19, Silent Superb, Villiers Engine	C.I.	55m.	1290	Shy	1⁵/₈"	3¹/₈"	1	2-Str.	12/6	2	³/₁₆"	P.26	12·5m. 1¹⁵/₁₆"		F.F. x20B.	1/4
1928/30 172 c.c.	Super Sports	*Al.	2¹/₄"	2637	Trigo	1⁷/₈"	3¹⁸/₁₆"	1	2-Str.	14/3	2	³/₃₂"	P.59	12·5m. 52m.		F.F. x22B.	1/5
196 c.c.	Villiers Engine	C.I.	61m.	2848	Troch	1¹⁵/₁₆"	3⁷/₈"	1	2-Str.	14/9	2	¹/₈"	P.118	12·5m. 54m.		F.F. x23B.	1/8
(Al. for above)		*Al.	61m.	2131	Gular	1¹⁵/₁₆"	3⁷/₈"	1	2-Str.	15/9	2	¹/₈"	P.1710	12·5m. 54m.		F.F. x23B.	1/6
1934/5 250 c.c.	O.H.V. K3, 2 Port, L7, Tourist Superb (R.B.P.)	Al.	62·5m.	S 4678	Weal	26m.	57·75m.	1	Flat	16/3	4	¹/₁₆"	P.629	15·62m. 2¹/₈"		C.C. x113A.	1/3
1936/7 250 c.c.	M9 Silent Superb, MII, NII, Pullman Two Seater, Two Stroke	*H'lex 63m.		5514	Wagas	1¹/₃₂"	3¹⁷/₃₂"	1	Flat	15/3	2	²¹/₃₂"	P.2692	12·5m. 54m.		C.C. x23A.	1/2
1936 250 c.c.	O.H.V. Pullman	Al.	63m.	7608	Tihfo	1"	2⁷/₈"	1	Flat	18/6	3	³/₁₆"	P.1551	²⁹/₃₂" 55m.		C.C. k2527A.	2/9
		Al.	67m.	5689	Wahis	49m.	103m.	1	2-Str.	19/3	2	4·71m.	P.1824	¹/₂" 2¹¹/₃₂"		C.C. k1881A.	1/5
1932/4 250 c.c.	2 Port, J20 (R.B.P.)	C.I.	67m.	5149	Badda	2¹/₃₂"	4³/₃₂"	1	2-Str.	16/3	3	³/₁₆"	P.263	¹/₂" 2¹¹/₃₂"		C.C. k1881A.	1/5
1934/6 250 c.c.	2 Port, K2, K2A	*Al.	67m.	3701	Tenur	50m.	110m.	1	2-Str.	16/-	2	4·71m.	P.1824	12·5m. 2⁷/₁₆"		F.F. x25B.	1/7
1930/2 348 c.c.	O.H.V. F44, G44, H44	Al.	71m.	2943	Tonga	36m.	69·25m.	1	Dome	16/3	2	³/₃₂"	P.393	18m. 2¹⁷/₃₂"		F.F. x294C.	2/3
D.K.W.																		
1935/6 125 c.c.		Al.	50m.	5306	Waire	55m.	84·5m.	1	2-Str.	16/9	3	2·5m.	P.2611	15m. 42m.		F.F. x1948B.	1/11
1933	R.T. 2 stroke	H'lex 50m.		5764	Wajis	33m.	59m.	1	Dome	14/9	3	2·5m.	P.2611	12m. 40·5m.		C.C. x2127A.	1/3
1935/6		Al.	59m.	4938	Adnas	54m.	85m.	1	2-Str.	17/9	3	2·5m.	P.2484	15m. 52m.		C.C. k1793A.	1/7
	Motor Cycle & Auxiliary Engine	Al.	59m.	7325	Requx	55m.	86·75m.	1	2-Str.	20/9	3	2·5m.	P.2484	12m. 52m.		F.F. x2387B.	2/6
200 c.c.		C.I.	60m.	5426	Walker	60m.	90m.	1	2-Str.	16/9	2	3m.	P.2663	15m. 55m.		F.F. x1159B.	2/3

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PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"HEPOLITE"

Make and Year		Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
D.K.W. (continued)																			
1928/32	200 c.c.	Sports	Al.	60m.	4521	Sial	60m.	91m.	1	2-Str.	20/–	2	2·5m.	P.2054	15m.	55m.	F.F.	x1159B.	2/3
1935/6	200 c.c.	Two Stroke ...	H'lex	60m.	5907	Walcr	50·5m.	82·25m.	1	Dome	19/6	3	2·5m.	P.2054	15m.	52m.	C.C.	k1793A.	1/7
	200 c.c.	....	Al.	60m.	7060	Rirer	66m.	97m.	1	2-Str.	20/–	3	2·5m.	P.2054	15m.	51m.	C.C.	k2264A.	1/9
	200 c.c.	....	Al.	63m.	3704	Squib	54m.	85·75m.	1	2-Str.	16/9	3	2·5m.	P.153	12m.	55m.	F.F.	x1367B.	2/1
1929/32	200 c.c.	....	Al.	63m.	3152	Squad	54m.	85·75m.	1	2-Str.	16/9	3	2·5m.	P.153	15m.	55m.	F.F.	x1159B.	2/3
1935/7		Two Stroke ...	H'lex	63m.	5995	Yadoo	41m.	76·75m.	1	Dome	20/–	3	2·5m.	P.153	15m.	54·5m.	C.C.	k2224A.	1/9
1934/5		2-Str.	H'lex	63m.	7237	Rarak	41m.	77m.	1	Dome	23/–	3	2·5m.	P.153	15m.	54·5m.	C.C.	k2224A.	1/9
1936		....	Al.	64m.	7223	Rarde	46m.	95·25m.	1	2-Str.	24/3	2	2·5m.	P.3025	16m.	59m.	F.F.	x2333B.	2/3
		T.T. Engine......	Al.	68m.	5734	Wamit	47m.	93m.	2	2-Str.	19/6	3	2m.	P.2792	13m.	62m.	C.C.	k2113A.	1/7
1932/4		....	Al.	68m.	5133	Wanst	66m.	107·25m.	1	2-Str.	19/6	3	3m.	P.2550	15m.	59·5m.	C.C.	k1872A.	1/8
1933		....	Al.	68m.	4933	Adopy	62m.	93m.	1	2-Str.	19/6	3	2·5m.	P.2133	15m.	61·5m.	F.F.	x1681B.	2/2
1933/4	500 c.c.	Twin	Al.	68m.	4589	Anon	57m.	93·5m.	2	2-Str.	20/–	3	2·5m.	P.2133	15m.	61·5m.	F.F.	x1681B.	2/2
1933/4		Induction Port in side of Piston	Al.	68m.	4801	Acaul	57m.	93·5m.	2	2-Str.	20/–	3	2·5m.	P.2133	15m.	61·5m.	F.F.	x1681B.	2/2
1933/4	500 c.c.	....	Al.	68m.	7877	Tixil	47·5m.	93·5m.	2	2-Str.	24/3	3	2m.	P.2792	12m.	62m.	F.F.	x2204B.	2/1
1933/5		Sports	Al.	68m.	5961	Waote	47·5m.	93·5m.	1	2-Str.	20/6	3	2m.	P.2792	12m.	62m.	F.F.	x2204B.	2/1
1935		2-Stroke, Ports at bottom of Skirt in line with Gudgeon Pin	Al.	68m.	5896	Wapse	52m.	83m.	2	Dome	20/6	3	2·5m.	P.2133	15m.	59·5m.	C.C.	k1872A.	1/8
1928	247 c.c.	E. (R.B.P.) ...	Al.	68m.	5846	Waqit	62m.	93·75m.	2	2-Str.	19/–	3	4·5m.	P.2836	15m.	61·5m.	F.F.	x1681B.	2/2
1936/7	500 c.c.	De Luxe, Port each side of Gudgeon Pin, 30m. from bottom of Skirt	Al.	68m.	7442	Tizle	52m.	83m.	2	Dome	20/6	3	2·5m.	P.2133	15m.	59·5m.	C.C.	k1872A.	1/8
1928/32	300 c.c.	....	Al.	74m.	5096	Baffe	62m.	92m.	1	2-Str.	21/–	4	2·5m.	P.1506	15m.	65·5m.	C.C.	k1855A.	1/7
	300 c.c.	....	Al.	74m.	4201	Sima	52m.	98m.	1	2-Str.	20/–	3	3m.	P.454	15m.	68m.	F.F.	x1503B.	2/3
		Twin	Al.	74m.	4327	Antic	57m.	93·5m.	2	2-Str.	20/–	3	2·5m.	P.1506	15m.	65·25m.	C.C.	x1585A.	1/5
	600 c.c.	(R.B.P.)	Al.	74m.	4996	Bagno	58m.	94·5m.	2	2-Str.	22/–	3	4·5m.	P.2501	15m.	68m.	F.F.	x1503B.	2/3
		....	Al.	74m.	7005	Whoke	67m.	97m.		2-Str.	23/–	3	2·5m.	P.1506	15m.	65·25m.	C.C.	x1585A.	1/5
1933/4		2-Str. V Type...	Al.	74m.	4515	Rered	43m.	78m.	2	Dome	21/–	3	2·5m.	P.1506	15m.	65·25m.	C.C.	x1585A.	1/5
		....	Al.	76m.	5091	Bahan	63m.	116m.		2-Str.	21/5	3	2·5m.	P.2532	15m.	67·5m.	C.C.	x2532A.	1/8
1936/7	350 c.c.	Luxor, 2-Str. ...	H'lex	76m.	7610	Toala	53·5m.	96·25m.	1	Dome	21/3	3	2·5m.	P.2532	15m.	65·25m.	C.C.	x2530A.	1/11
		....	Al.	81m.	4704	Whery	75m.	121m.	1	2-Str.	24/3	3	2·5m.	P.2298	18m.	71m.	C.C.	x1722A.	1/11
DOLLAR																			
1936/7		(R.B.P.)	Al.	75m.	7704	Tocky	33m.	60m.	1	Flat	22/–	2 2	2m. 3m.	P.468 SDO.1598	24m.	64·5m.	C.C.	k2572A.	4/–
D.O.T. (See also J.A.P., Blackburne and Villiers)																			
1928	247 c.c.	2 Port	*Al.	67m.	3701	Tenur	50m.	110m.	1	2-Str.	16/–	2	4·71m.	P.1824	12·5m.	$2^7/_{16}''$	F.F.	x25B.	1/7
DOUGLAS																			
1934/6	250 c.c. S.V.	Comet, Y & 5Y Twin	Al.	51m.	5322	Wares	$^{31}/_{32}''$	$2^7/_{32}''$	2	Flat	12/3	2 1	$^1/_{16}''$ $^1/_{16}''$	P.8 SS.2617	$^1/_2''$	$1^3/_4''$	F.F.	k1954B.	1/9
1933/5	148 c.c.	2 Port Bantam, X8, X1	*C.I.	53m.	4046	Silur	$2^1/_{32}''$	$3^{18}/_{32}''$	1	2-Str.	12/6	2	$^3/_{32}''$	P.1421	12·5m.	47m.	F.F.	x1481B.	1/9
	(Al. for above)		*Al.	53m.	5455	Wafos	$2^1/_{32}''$	$3^{19}/_{32}''$	1	2-Str.	14/3	2	$^3/_{32}''$	P.1421	12·5m.	47m.	F.F.	x1481B.	1/9
1929	348 c.c. O.H.V.	(R.B.P.)	Al.	60·8m.	5104	Balby	$1^3/_{32}''$	$2^5/_{16}''$	2	Dome	16/9	3 1	$^3/_{32}''$ $^3/_{32}''$	P.108 SS.2536	$^1/_2''$	$2^3/_{16}''$	F.F.	k31B.	1/8
1931/2	350 c.c. S.V.	A31-32(R.B.P.)	C.I.	60·8m.	5320	Wasci	$^{31}/_{32}''$	$2^1/_8''$	2	Dome	11/6	3	$^3/_{32}''$	P.108	$^1/_2''$	$2^3/_{16}''$	F.F.	k31B.	1/8
1932	350 c.c. O.H.V.	(R.B.P.)	Al.	60·8m.	4870	Acant	$^{27}/_{32}''$	$1^{31}/_{32}''$	2	Flat	13/3	3	$^3/_{32}''$	P.108	$^1/_2''$	$2^3/_{16}''$	F.F.	k31B.	1/8
1926/9	350 c.c. S.V.	Twin, B28, B29, EW	C.I.	60·8m.	1603	Cleik	$^{31}/_{32}''$	$2^1/_8''$	2	Dome	10/6	2	$^3/_{32}''$	P.108	$^1/_2''$	$2^3/_{16}''$	F.F.	k31B.	1/8
	(Al. for above)		Al.	60·8m.	2635	Chace	$^{31}/_{32}''$	$2^1/_8''$	2	Dome	12/6	2	$^3/_{32}''$	P.108	$^1/_2''$	$2^3/_{16}''$	F.F.	k31B.	1/8
1926/9	350 c.c. S.V.	Twin, B28, B29, EW	C.I.	60·8m.	1602	Civet	$^{31}/_{32}''$	$2^1/_8''$	2	Dome	10/6	2	$^1/_{16}''$	P.106	$^1/_2''$	$2^3/_{16}''$	F.F.	k31B.	1/8
	(Al. for above)		Al.	60·8m.	1600	Cestu	$^{31}/_{32}''$	$2^1/_8''$	2	Dome	11/6	2	$^1/_{16}''$	P.106	$^1/_2''$	$2^3/_{16}''$	F.F.	k31B.	1/8
1927/30	350 c.c. S.V.	Twin, Export (R.B.P.) ...	C.I.	60·8m.	1937	Corb	$^{27}/_{32}''$	$2''$	2	Flat	11/6	4	$^3/_{32}''$	P.108	$^1/_2''$	$2^3/_{16}''$	F.F.	k31B.	1/8
1935/7	350 c.c. S.V.	Cotswold 5Y1. Part No.17068 (R.B.P.)	C.I.	60·88m.	5343	Watts	$^{63}/_{64}''$	$2^7/_{31}''$	2	Flat	11/–	2 1	$^3/_{32}''$ $^3/_{32}''$	P.108 BS.2361	$^1/_2''$	$2^3/_{16}''$	F.F.	k31B.	1/8
	(Al. for above) (R.D.P.)		H'lex	60·88m.	5318	Waury	$^{63}/_{64}''$	$2^{11}/_{64}''$	2	Flat	12/9	2 1 1	$^3/_{32}''$ $^1/_8''$	P.3337 SS.3085 SDO.2804	$^1/_2''$	$2^3/_{16}''$	F.F.	k31B.	1/8
1928/30	500 c.c. O.H.V.	Twin, Dirt Track (R.B.P.) ...	Al.	62·25m.	1581	Coif	$1^1/_4''$	$2^1/_2''$	2	Dome	19/–	2 1	$^1/_{16}''$ $^3/_{32}''$	P.139 BS.141	$^5/_8''$	$2^1/_4''$	F.F.	k133B.	1/9
	500 c.c. O.H.V.	Twin, High Comp., Dirt Track	Al.	62·25m.	2542	Gypsy	$1^1/_2''$	$2^{11}/_{16}''$	2	Cone	19/–	2	$^1/_{16}''$	P.139	$^5/_8''$	$2^1/_4''$	F.F.	k133B.	1/9
1934/5	500 c.c. O.H.V.	Twin, OW, (R.B.P.) ...	Al.	62·25m.	4099	Sieg	$1^5/_{16}''$	$2^1/_2''$	2	Flat	15/9	2 2	$^3/_{32}''$ $^1/_8''$	P.140 BS.141	$^5/_8''$	$2^1/_4''$	F.F.	k133B.	1/9
	600 c.c.	Twin	Al.	68m.	2992	Sigh	$1^3/_8''$	$2^{23}/_{32}''$	2	Dome	16/9	2 1	$^1/_{16}''$ $^3/_{32}''$	P.275 BS.281	$^5/_8''$	61·5m.	F.F.	x149B.	2/1
	500 c.c.	(R.B.P.)	Al.	68m.	5290	Wavis	$1''$	$2^3/_8''$	2	Flat	16/9	2 1	$^1/_{16}''$ $^3/_{32}''$	P.275 BS.281	$^5/_8''$	61·5m.	F.F.	x149B.	2/1

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"HEPOLITE"

PISTONS
MOTOR CYCLE ENGINES AND MOTOR CYCLES

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
DOUGLAS (continued)																		
1927/9	596 c.c. S.V. Twin, E28, F28	C.I.	68m.	3655	Staid	1¹/₁₆"	2¹/₄"	2	Dome	14/9	2	³/₃₂	P.280	⁹/₁₆"	2⁷/₁₆"	F.F.	x81B.	1/9
	(Al for above)	Al.	68m.	1391	Corri	1¹/₁₆"	2¹/₄"	2	Dome	15/9	2	³/₃₂	P.280	⁹/₁₆"	2⁷/₁₆"	F.F.	x81B.	1/9
1930/4	596 c.c. S.V. Twin Airdale (R.B.P.)	Al.	68m.	3436	Staff	1¹/₁₆"	2¹/₂"	2	Flat	15/9	2 / 2	³/₃₂	P.280 BS.281	⁵/₈"	61·5m.	F.F.	x149B.	2/1
1932/5	600 c.c. O.H.V. Twin, G32, OWI(R.B.P.)	Al.	68m.	3639	Stage	²⁹/₃₂"	2⁵/₃₂"	2	Flat	15/9	2 / 1	¹/₁₀ / ³/₃₂	P.275 P.280	⁵/₈"	61·5m.	F.F.	x149B.	2/1
1932	600 c.c. O.H.V. Twin, G32	Al.	68m.	4868	Acepo	1⁹/₁₆"	2⁷/₁₆"	2	Dome	16/3	2	³/₃₂	P.280	⁹/₁₆"	2⁷/₁₆"	F.F.	x81B.	1/9
1935/7	500 c.c. S.V. Transverse Twin, 5Y2. Blue Chief ... (R.B.P.)	C.I.	68m.	5709	Waxxy	1¹/₃₂"	2¹³/₃₂"	2	Flat	14/9	3 / 1	³/₃₂ / ¹/₁₆	P.280 SDO.1830	⁵/₈"	61·5m.	F.F.	x149B.	2/1
	(Heplex for above) (R.B.P.) ...	H'lex	68m.	5319	Wayot	1¹/₃₂"	2¹³/₃₂"	2	Flat	14/9	3 / 1	³/₃₂ / ¹/₁₆	P.280 SDO.1830	⁵/₈"	61·5m.	F.F.	x149B.	2/1
1932/3	500 c.c. S.V. Twin Bulldog (R.B.P)	Al.	72m.	3959	Sigil	²⁷/₃₂"	2¹/₃₂"	2	Flat	16/9	3	³/₃₂	P.405	⁷/₈"	67m.	F.F.	x939C.	1/10
1936/7	600 c.c. S.V. (R.B.P).	H'lex	74m.	5324	Wazoo	1¹/₃₂"	2¹⁹/₃₂"	2	Flat	16/3	3 / 1	³/₃₂	P.453 SDO.456	⁵/₈"	2¹⁹/₃₂"	C.C.	k160A.	1/5
1933/4	750 c.c. S.V. Twin Mastiff, Z1 (R.B.P)	H'lex	76m.	4233	Sigmo	1⁵/₃₂"	2¹⁷/₃₂"	2	Flat	16/9	2 / 2	³/₃₂ / ¹/₈	P.475 SDO.1480	⁵/₈"	2³/₄"	F.F.	x171B.	1/10
1935	750 c.c. O.H.V. Special(R.B.P.)	Al.	76m.	5788	Wabob	1⁵/₁₆"	2⁵/₁₆"	2	Flat	18/6	1 / 1 / 1	³/₃₂ / ¹/₈	P.475 BS.2809 SDO.1480	⁵/₈"	2³/₄"	F.F.	x171B.	1/10
	750 c.c. O.H.V. Aero Engine (R.B.P.) ...	Al.	76m.	5412	Wacus	1⁹/₃₂"	2¹⁷/₃₂"	2	Flat	19/6	2 / 1	¹/₁₆ / ³/₃₂	P.2652 SS.2653	⁵/₈"	2¹¹/₁₆"	F.F.	61993B.	2/9
	750 c.c. Special Racing, High Comp.	Al.	76m.	7203	Reron	1⁹/₁₆"	2¹³/₁₆"	2	Dome	21/–	2	¹/₁₆	P.3012	⁵/₈"	2¹¹/₃₂"	C.C.	k2321A.	2/8
D. RAD																		
	500 c.c. S.V. New Type ...	Al.	82m.	3363	Squal	33·5m.	85·5m.	1	Flat	19/6	3	3m.	P.537	20m.	75·5m.	F.F.	k1235B.	2/9
	500 c.c. O.H.V. (R.B.P.)	Al.	82m.	3557	Squam	40m.	92m.	1	Dome	21/6	3	3m.	P.537	20m.	75·5m.	F.F.	k1235B.	2/9
1934	500 c.c. S.V. R11	Al.	82m.	5893	Wader	46·5m.	84·5m.	1	Flat	20/6	3	3m.	P.537	20m.	70m.	C.C.	k2176A.	2/4
DUNELT																		
1932/4	148 c.c. Sheffield, V1, Villiers Engine	*C.I.	53m.	4046	Silur	2¹/₃₂"	3¹⁹/₃₂"	1	2-Str.	12/6	2	³/₃₂	P.1421	12·5m.	47m.	F.F.	x148IB.	1/9
	(Al. for above)	*Al.	53m.	5455	Wafos	2¹/₃₂"	3¹⁰/₃₂"	1	2-Str.	14/3	2	³/₃₂	P.1421	12·5m.	47m.	F.F.	x148IB.	1/9
1930	248 c.c. O.H.C. T.	Al.	60m.	3190	Stang	1¹/₂"	2⁵/₈"	1	Dome	15/3	2	¹/₁₆	P.80	16m.	52m.	F.F.	x946C.	2/6
1932	346 c.c. Mark V2	*Al.	70m.	3112	Tropi	2"	4¹¹/₁₆"	1	2-Str. Con've	16/9	2	⁵/₃₂	P.1866	12·5m.	64·5m	F.F.	x1134B.	1/9
1929/31	350 c.c. O.H.V. M, J3, J4	Al.	71m.	2943	Tonga	36m.	69m.	1	Dome	16/3	2	³/₃₂	P.393	18m.	2¹⁷/₃₂"	F.F.	x294C.	2/3
1930	500 c.c. O.H.V. 2 Port	Al.	79m.	2949	Simom	31·2m.	62·2m.	1	Dome Con've	17/6	2	²¹/₃₂	P.507	18m.	67·5m.	C.C.	x297A.	1/8
1930	500 c.c. O.H.V.	Al.	79m.	3110	Tonie	31m.	62m.	1	Dome Con've	15/9	2	³/₃₂	P.507	18m.	72m.	A.C.	x303.	2/1
1931/4	500 c.c. O.H.V. J5. J6	Al.	79m.	3348	Stape	31m.	62m.	1	Dome	15/9	2	³/₃₂	P.507	18m.	72·5m.	F.F.	k305B.	2/1
1926/9	249 c.c. All Models, K (R.B.P.)	Al.	3¹/₄"×2⁵/₈"	1495	Cade	2¹¹/₁₆"	5¹/₈"	1	2-Str.	27/3	2 / 1	¹/₈ / ³/₃₂	P.2059 P.530	⁵/₈"	2¹/₄"	C.C.	x134A.	1/3
1931/3	599 c.c. S.V.	Al.	86·8m.	3905	Syren	34·75m.	75·25m.	1	Flat	17/3	3	³/₃₂	P.1220	18m.	80m.	F.F.	x1445B.	2/2
Up to 1923	499 c.c. Sports, and all Models (R.B.P.)	Al.	105m.× 85m.	879	Capla	83m	168·5m.	1	2-Str.	37/–	2 / 1	¹/₈" / ¹/₈"	P.563 P.893	⁵/₈"	2¹⁵/₁₆"	C.C.	x176A.	1/9
1924/8	499 c.c. Sports, and all Models (R.B.P.)	Al.	105m.× 85m.	1124	Calle	83m.	179m.	1	2-Str.	37/–	2 / 1	¹/₈" / ¹/₈"	P.563 P.893	⁵/₈"	73m.	C.C.	k175A.	1/9
ENFIELD (See Royal Enfield)																		
EXCELSIOR (See also Villiers, Blackburne and J.A.P.)																		
1931/5	150 c.c. O.H.V. Sports C4, E3, Bantam D4, Super Sports CE4, 4 Stroke, Blackburne Engine	Al.	49m.	4380	Scow	1⁷/₁₆"	2¹³/₁₆"	1	Dome	14/3	2 / 1	¹/₁₆" / ³/₁₆"	P.1581 SS.1582	⁵/₈"	1¹¹/₁₆"	F.F.	x1601B.	2/3
1929/32	98 c.c. Villiers Engine	*C.I.	50m.	3162	Truan	1⁵/₁₆"	2⁷/₈"	1	2-Str.	12/6	2	³/₃₂	P.1051	12·5m.	44m.	F.F.	x1166B.	2/2
1937/9	125 c.c. Universal, GO, HO, JO, 2-Str.	*H'lex	50m.	5650	Wibit	³¹/₃₂"	2¹¹/₁₆"	1	Flat	13/9	2	³/₃₂	P.3	12·5m.	41·5m.	C.C.	x1164A.	11d.
1932/3	148 c.c. 2 Port, Villiers Engine Empire CI, CVI, CEI																	
1936	FI	*C.I.	53m.	4046	Silur	2¹/₃₂"	3¹⁹/₃₂"	1	2-Str.	12/6	2	³/₃₂	P.1421	12·5m.	47m	F.F.	x148IB.	1/9
	(Al. for above)	*Al.	53m.	5455	Wafos	2¹/₃₂"	3¹⁰/₃₂"	1	2-Str.	14/3	2	³/₃₂	P.1421	12·5m.	47m.	F.F.	x1481B.	1/9
1933/9	250 c.c. O.H.V. C7, D7, DE7, E6, E7, E8, F7, F8, G8, H8, J8, Pathfinder, Chieftain, Dictator Norseman ...	Al.	63m.	4383	Smart	1¹³/₃₂"	2²⁵/₃₂"	1	Dome	16/9	3	¹/₁₆"	P.1551	²³/₃₂"	2³/₁₆"	F.F.	x1603B.	2/3

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PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"Hepolite"

Make and Year		Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
EXCELSIOR (continued)																			
1935/6	250 c.c.	O.H.C. Manxman FRII, High Comp. C.R. 12 to I	Al.	63m.	5203	Bambo	1⁶¹/₆₄"	3¹⁷/₃₂"	I	Dome	21/-	2 1	¹/₁₆" ¹/₁₆"	P.1551 SS.2584	²³/₃₂"	2"		C.C.b1905A.	3/6
1935/6	250 c.c.	O.H.C. Manxman, EII, FII, Low Comp.C.R.7·5 to I	Al.	63m.	5208	Waems	1⁴⁵/₆₄"	3¹⁷/₆₄"	I	Dome	17/9	2 1	¹/₁₆" ¹/₁₆"	P.1551 SS.2584	²³/₃₂"	2"		C.C.b1905A.	3/6
1936	250 c.c.	FS Scout, Two Stroke	*H'lex	63m.	5514	Wagas	1¹/₃₂"	3¹⁷/₃₂"	I	Flat	15/3	2	³/₃₂"	P.2692	12·5m.	54m.		C.C.x23A.	1/2
1930/2	247 c.c.	2 Port, X.A. Villiers Engine	*Al.	67m.	3701	Tenur	50m.	110m.	I	2-Str.	16/-	2	4·71m.	P.1824	12·5m.	2⁷/₁₆"		F.F. x25B.	1/7
1936		F4	*Al.	67m.	4045	Waren	50m.	110m.	I	2-Str.	15/3	2	4·71m.	P.1824	12·5m.	2⁷/₁₅"		F.F. x25B.	1/7
1928/30	247 c.c.		Al.	67m.	7748	Todis	38·55m.	77·45m.	I	Dome	19/6	2 1	¹/₁₆" ¹/₁₆"	P.2748 SS.2749	²³/₃₂"	2¹/₄"		C.C.b2590A.	3/2
1937	249 c.c.	C.R. 7·5 to I																	
1936/9	348 c.c.	Clubman, F9, G9, F10, H9, J9, Warrior	Al.	69m.	7405	Risso	1⁷/₃₂"	2³/₄"	I	Dome	19/6	3	¹/₁₆"	P.2232	²³/₃₂"	63m.		F.F. x310C.	2/6
1936/9	348 c.c.	O.H.V. Clubman F10, Warrior F9, G9, H9, J9, HighComp.	Al.	69m.	7634	Tofee	1¹/₈"	2³/₄"	I	Dome	19/-	3		P.2232	²³/₃₂"	63m.		F.F. x310C.	2/6
1935/6	350 c.c.	O.H.C. Manxman, Low Comp. E12, F12. C.R. 7 to I	Al.	75m.	5775	Waffs	1⁴⁹/₆₄"	3²⁷/₆₄"	I	Dome	23/9	2 1	¹/₁₆" ¹/₁₆"	P.467 SS.2602	⁷/₈"	2⁵/₈"		C.C.b1936A.	4/5
1936	500 c.c.	O.H.C. Manxman, FI4, Slipper Design. C.R. 7 to I	Al.	82m.	5204	Wagir	1¹⁹/₆₄"	3⁹/₆₄"	I	Flat	21/-	2 1	¹/₁₆" ³/₃₂"	P.1406 SS.2585	⁷/₈"	2⁵/₈"		C.C.b1909A.	4/8
1936	500 c.c.	O.H.C. C.R. 7 to I	Al.	82m.	7176	Rasps	1¹⁷/₃₂"	3⁵/₁₆"	I	Dome	27/3	2 1	¹/₁₆" ³/₃₂"	P.1406 SS.2585	⁷/₈"	2⁵/₈"		C.C.b1909A.	4/8
1936	500 c.c.	O.H.C. Manxman, FI4. C.R. 7 to I	Al.	82m.	7451	Togel	1¹⁹/₆₄"	3¹⁹/₆₄"	I	Flat	27/3	2 1	¹/₁₆" ³/₃₂"	P.1406 SS.2585	⁷/₈"	2²⁷/₃₂"		C.C.b2150A.	5/1
1933	500 c.c.	O.H.V. 2 Port, Superb CI2. "J.A.P." Engine	Al.	3⁵/₈"	3395	Tauto	1⁷/₈"	3¹/₂"	I	Dome	19/6	3	³/₃₂"	P.579	¹³/₁₆"	3¹/₄		F.F. k458B.	2/3
F.N.																			
1925/7	748 c.c.		Al.	52m.	3755	Ahoy	40m.	74m.	4	Dome	16/3	3	2m.	P.1665	12m.	44m.		A.C.x1382.	1/4
1933	200 c.c.	(R.B.P.)	Al.	60m.	4860	Acomp	49m.	98m.	I	2-Str.	19/-	2 1	2·5m. 3m.	P.2442 P.2443	15m.	52m.		C.C.k1793A.	1/7
			Al.	68m.	7901	Tohoi	47m.	96m.	I	2-Str.	19/-	3	2·5m.	P.2133	15m.	59m.		C.C.x99A.	1/10
1924/31	348 c.c.	S.V. Sahara	H'lex	74m.	S 3684	Tench	46m.	78m.	I	Dome	18/6	3	¹/₁₆"	P.451	20m.	62m.		C.C. 419A.	1/3
1924/31	348 c.c.	S.V. Sahara	H'lex	74m.	3418	Stoax	46m.	78m.	I	Dome	18/6	3	¹/₁₆"	P.451	20m.	62m.		C.C. 419A.	1/3
1931/3	348 c.c.	S.V.	H'lex	74m.	4832	Aceta	34·5m.	68·5m.	I	Flat	18/6	2 1	2m. 5m.	P.1852 SDO.1854	20m.	62·5m.		C.C. 421A.	1/8
1931/3	350 c.c.	O.H.V.	Al.	74m.	5747	Wahet	41m.	72·75m.	I	Dome	20/-	3	¹/₁₆"	P.451	20m.	64·5m.		C.C.k2120A.	2/4
1934/6	500 c.c.	M86	H'lex	80m.	5417	Waist	34·5m.	69·5m.	I	Flat	19/6	2 1	2m. 3m.	P.511 SDO.2048	23m.	67·5m.		C.C.k1997A.	2/2
1936		O.H.V. Sports	Al.	85m.	7074	Rasuk	49m.	97m.	I	Dome	24/9	2	2·5m.	P.653	20m.	73m.		C.C.k2130A.	2/1
1930/4	500 c.c.	S.V.	H'lex	85m.	4393	Smect	48m.	93m.	I	Flat	20/-	2 1	2·5m. 4m.	P.653 SDO.617	25m.	70·5m.		C.C. 582A.	2/2
1925/34	500 c.c.	O.H.V.	H'lex	85m.	3490	Stork	38m.	88m.	I	Flat	19/6	3	2·5m.	P.653	20m.	79m.		F.F. 1191B.	2/4
1934	495 c.c.	O.H.V. Sports	Al.	85m.	5767	Wajot	51m.	81m.	I	Spec. Dome	22/-	2	2·5m.	P.653	20m.	73m.		C.C.k2130A.	2/1
FRANCIS BARNETT																			
1932/9	148 c.c.	Lapwing, Plover, 25, 27, 28, 33, 34, 35, G40, G41, H40, H41, J40, J41	*C.I.	53m.	4046	Silur	2¹/₃₂"	3¹⁹/₃₂"	I	2-Str.	12/6	2	³/₃₂"	P.1421	12·5m.	47m.		F.F. x1481B.	1/9
	(Al. for above)		*C.I.	53m.	5455	Wafos	2¹/₃₂"	3¹⁹/₃₂"	I	2-Str.	14/3	2	³/₃₂"	P.1421	12·5m.	47m.		F.F. x1481B.	1/9
1924/32	147 c.c.	3, 4, Merlin, Kestrel	C.I.	55m.	1290	Shy	1⁵/₈"	3¹/₈"	I	2-Str.	12/6	2	⁵/₁₆"	P.26	12·5m.	1¹⁵/₁₆'		F.F. x20B.	1/4
1924/5	172 c.c.	Sports, 2 Port, Villiers Engine	*C.I.	2¹/₄"	1292	Cyst	1²⁷/₃₂"	3¹⁷/₃₂"	I	2-Str.	15/3	2	¹/₈"	P.60	12·5m.	52m.		F.F. x22B.	1/5
1925/7	172 c.c.	Super Sports, Villiers Engine	*Al.	2¹/₄"	2637	Trigo	1⁷/₈"	3¹³/₁₆"	I	2-Str.	14/3	2	⁵/₃₂"	P.59	12·5m.	52m.		F.F. x22B.	1/5
1924/31	172 c.c.	Sports, Villiers Engine	*Al.	2¹/₄"	3355	Trina	1⁷/₈"	3¹³/₁₆"	I	2-Str.	14/9	2	¹/₈"	P.60	12·5m.	52m.		F.F. x22B.	1/5
1929/34	172 c.c.	Standard and Sports, Villiers Engine	*Al.	2¹/₄"	3357	Tripo	1⁷/₈"	3¹³/₁₆"	I	2-Str.	14/9	2	¹/₈"	P.60	12·5m.	52m.		F.F. x22B.	1/5
1933/6	196 c.c.	Blackhawk, Falcon, 21, 29, 30, 36, 37, Villiers Engine	C.I.	61m.	2848	Troch	1¹⁵/₁₆"	3⁷/₈"	I	2-Str.	14/9	2	¹/₈"	P.118	12·5m.	54m.		F.F. x23B.	1/8
	(Al. for above)		*Al.	61m.	2131	Gular	1¹⁵/₁₆"	3⁷/₈"	I	2-Str.	15/9	2	¹/₈"	P.1710	12·5m.	54m.		F.F. x23B.	1/8

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"HEPOLITE"

PISTONS

MOTOR CYCLE ENGINES AND MOTOR CYCLES

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
FRANCIS BARNETT (continued)																		
1933 250 c.c.	....	*C.I.	63m.	7468	Tuzbo	1²⁹/₃₂"	4³/₈"	1	2-Str.	15/9	2	³/₃₂"	P.1721	12·5m.	2⁹/₁₆"	F.F.	x19C.	1/7
(Al. for above)	....	Al.	63m.	5657	Wakko	1²⁹/₃₂"	4³/₈"	1	2-Str.	16/3	2	³/₃₂"	P.1721	12·5m.	2⁹/₁₆"	F.F.	x19C.	1/7
1934 249 c.c.	Cruiser, 39, Villiers Engine	*Al.	63m.	4300	Snath	1¹⁵/₁₆"	4¹³/₃₂"	1	2-Str.	15/9	2	³/₃₂"	P.1721	12·5m.	2⁹/₁₆"	F.F.	x19C.	1/7
1935/9 250 c.c.	Cruiser, E39, F45, G45, H45, H39, J39, Two Stroke........	*H'lex	63m.	5514	Wagas	1¹/₃₂"	3¹⁷/₃₂"	1	Flat	15/3	2	³/₃₂"	P.2692	12·5m.	54m.	C.C.	x23A.	1/2
1929/30 247 c.c.	Empire 12 Villiers Engine........	C.I.	67m.	2529	Troan	50m.	110m.	1	2-Str.	16/3	2	³/₃₂"	P.254	12·5m.	2⁷/₁₆"	F.F.	x25B.	1/7
(Al. for above)	....	*Al.	67m.	1344	Gules	50m.	110m.	1	2-Str.	15/9	2	³/₃₂"	P.254	12·5m.	2⁷/₁₆"	F.F.	x25B.	1/7
1935/6 250 c.c. O.H.V.	Stag, F44, F46	Al.	68m.	5731	Waips	1¹³/₃₂"	2²³/₃₂"	1	Dome	18/6	3	¹/₁₆"	P.275	23/₃₂"	2³/₈"	F.F.	k2111B.	2/4
1933/4 350 c.c.	....	*Al.	70m.	4681	Yak	1¹⁵/₁₆"	4¹/₈"	1	2-Str.	17/3	2	⁵/₃₂"	P.1866	12·5m.	64·5m.	F.F.	x1134B.	1/9
GILLET																		
1935/6 100 c.c.	(R.B.P.)	Al.	50m.	5744	Waube	40m.	73m.	1	2-Str.	17/3	3	3m.	P.2800	14m.	43m.	C.C.	k2119A.	1/7
1937/8 125 c.c.	....	H'lex	52m.	7596	Toika	44m.	80·5m.	1	2-Str.	14/9	2	3m.	P.3226	14m.	45m.	C.C.	x2524A.	1/10
1933/6 125 c.c.	(R.B.P.)	H'lex	56m.	5799	Wamur	40m.	73m.	1	2-Str.	15/3	3	3m.	P.2819	14m.	49m.	C.C.	x1899A.	1/—
1934/6 175 c.c.	(R.B.P.)	Al.	65m.	5391	Waner	44m.	82m.	1	2-Str.	19/—	3	3m.	P.2137	16m.	2⁹/₁₆"	C.C.	x198A.	1/5
1930/1 350 c.c. S.V.	World	Al.	70m.	5285	Waobi	41m.	80·75m.	1	Flat	18/6	4	2m.	P.357	22m.	59·5m.	C.C.	481A.	1/—
1934 350 c.c. O.H.V.	Special..........	Al.	70m.	4463	Sneer	37m.	77m.	1	Flat	18/6	3	2m.	P.357	22m.	58m.	C.C.	k1636A.	2/11
1931	....	Al.	72m.	4734	Zens	37·5m.	70·5m.	1	Dome	18/6	2	3m.	P.409	17m.	63·5m.	C.C.	x1143A.	1/9
350 c.c.	4T.L. (R.B.P.)	Al.	75m.	7138	Rasax	41m.	80·75m.	1	Flat	23/—	4	2m.	P.468	22m.	63m.	C.C.	k2293A.	2/4
1927/8 349 c.c.	....	Al.	79·5m.	3879	Socag	63m.	103m.	1	2-Str.	22/—	3	2·5m.	P.1925	18m.	71m.	C.C.	x1424A.	1/10
1927/8 349 c.c.	....	C.I.	79·5m.	5509	Wapin	63m.	107·5m.	1	2-Str.	16/9	3	2·5m.	P.1925	18m.	71m.	C.C.	x1424A.	1/10
1929/31 349 c.c.	Tour du Monde (R.B.P.) ...	C.I.	79·5m.	4292	Socma	68·5m.	108·5m.	1	2-Str.	20/—	2 / 1	4m. / ³/₃₂"	P.1476 / P.1926	18m.	71m.	C.C.	x1570A.	1/10
1930/2 349 c.c.	(R.B.P.)	C.I.	79·5m.	4207	Sock	61m.	100·75m.	1	2-Str.	16/9	2 / 1	4m. / 2m.	P.1476 / P.1475	18m.	71m.	C.C.	x1570A.	1/10
1930/3 349 c.c.	(R.B.P.)	C.I.	79·5m.	4632	Snige	66m.	107m.	1	2-Str.	21/—	3	5m.	P.2167	16m.	71m.	C.C.	x1693A.	1/10
1936/8 349 c.c.	(R.B.P.)	Al.	79·5m.	7716	Tojop	59m.	99m.	1	2-Str.	26/3	3	4m.	P.1476	18m.	71m.	C.C.	x1570A.	1/10
1929 500 c.c. O.H.V.	Competition ...	Al.	84m.	5396	Waqs	42m.	87m.	1	Flat	21/—	3	2m.	P.528	24m.	2¹³/₁₆"	C.C.	566A.	1/11
1929/32 500 c.c. O.H.V.	Super Sports ...	Al.	84m.	4298	Sodel	42m.	77m.	1	Flat	21/—	3	2m.	P.528	24m.	2¹³/₁₆"	C.C.	566A.	1/11
GILLET STEPHENS																		
1935/6 250 c.c. O.H.C.	B.R. Low Comp. C.R. 7·5 to 1	Al.	63m.	5208	Waems	1⁴³/₆₄"	3¹⁷/₆₄"	1	Dome	17/9	2 / 1	¹/₁₆" / ¹/₁₆"	P.1551 / SS.2584	23/₃₂"	2"	C.C.	b1905A.	3/6
1935/6 250 c.c. O.H.C.	B.R.R. High Comp. C.R. 12 to 1	Al.	63m.	5203	Bambo	1³¹/₃₂"	3¹⁷/₃₂"	1	Dome	21/—	2 / 1	¹/₁₆" / ¹/₁₆"	P.1551 / SS.2584	23/₃₂"	2"	C.C.	b1905A.	3/6
1936 350 c.c. O.H.C.	CXR. C.R. 9·5 to 1	Al.	75m.	5712	Warit	1⁵⁹/₆₄"	3⁸⁷/₆₄"	1	Dome	24/9	2 / 1	¹/₁₆" / ¹/₁₆"	P.467 / SS.2602	⁷/₈"	2³/₈"	C.C.	b1936A.	4/5
1936 500 c.c. O.H.C.	G.K. C.R. 7 to 1 SlipperDesign	Al.	82m.	5284	Wagir	1¹⁹/₆₄"	3⁹/₆₄"	1	Flat	21/—	2 / 1	¹/₁₆" / ³/₃₂"	P.1406 / SS.2585	⁷/₈"	2⁵/₈"	C.C.	b1909A.	4/8
GNOME AND RHÔNE																		
1930	....	Al.	73m.	4752	Wroth	50m.	90m.	1	Dome	18/6	2 / 1	3m. / 3·5m.	P.426 / SDO.2307	18m.	64m.	C.C.	k293A.	1/8
	....	Al.	84m.	4763	Wrist	38m.	73m.	1	Dome	20/—	3	2m.	P.528	20m.	77m.	F.F.	k1724B.	3/1
GOLIATH																		
200 c.c.	....	C.I.	61m.	5980	Wasda	57m.	92·75m.	2	2-Str.	16/9	3	4m.	P.2896	16m.	52·5m.	C.C.	k2210A.	1/4
(Al. for above)	....	Al.	61m.	7524	Tovak	57m.	92·75m.	2	2-Str.	24/3	3	4m.	P.2896	16m.	52·75m.	C.C.	x2472A.	2/1
500 c.c.	T/W	Al.	68m.	9063	Buibe	57m.	95m.	2	2-Str.	22/—	3	3m.	P.2550	16m.	57·5m.	C.C.	x1923A.	1/8
1930/2	3-Wheeler, 2, Port, 35m. from bottom of Skirt at right angles to Gudgeon Pin	C.I.	74·5m.	4753	Zafle	67m.	115m.	1	2-Str.	19/—	3	5m.	P.2311	20m.	62·5m.	C.C.	421A.	1/8
1930/2	3-Wheeler	C.I.	74·5m.	7896	Tokio	67m.	115m.	1	2-Str.	17/9	3	5m.	P.2311	20m.	62·5m.	C.C.	421A.	1/8
GRINDLAY PEERLESS																		
1933/4 249 c.c. O.H.V.	Tiger Cub, PythonEngine	H'lex	62·5m.	3463	Tiver	1⁷/₁₆"	2¹/₁₆"	1	Dome	14/3	2	1·5m.	P.142	⁵/₈"	2¹/₄"	F.F.	k133B.	1/9
1933/4 499 c.c. O.H.V.	Tiger, Tiger Chief, Python Engine.........	Al.	85m.	2850	Tisri	1²⁷/₃₂"	2¹⁵/₁₆"	1	Dome	17/3	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
HARLEY DAVIDSON																		
1929/33 742 c.c. S.V.	Twin, 45 Cubic Ins., D, DL ... (R.B.P.)	H'lex	2³/₄"	3602	Strak	1¹⁷/₃₂"	2²⁷/₃₂"	2	Flat	17/3	3 / 1	¹/₈" / ⁷/₈"	P.2970 / SDO.607	20·10m.	2¹/₂"	C.C.	k1336A.	2/2
1935/8 750 c.c.	Twin, 45 Cubic Ins.	H'lex	2³/₄"	T 5870	Water	1¹⁷/₃₂"	2²⁷/₃₂"	2	Flat	17/3	2 / 1	³/₃₂" / ¹/₈"	P.2011 / SDO.360	20·10m.	2¹¹/₃₂"	C.C.	k1230A.	1/7
1936/8 750 c.c.	Twin, 45 Cubic Ins.	H'lex	2³/₄"	7774	Tolls	1¹⁷/₃₂"	2²⁷/₃₂"	2	Flat	17/9	2 / 1	³/₃₂" / ¹/₈"	P.2011 / SDO.360	20·10m.	2¹/₂"	C.C.	k1336A.	2/2
1925/8 350 c.c. S.V.	....	C.I.	2⁷/₈"	1465	Dene	1¹/₈"	2⁷/₈"	1	Flat	14/9	3	¹/₈"	P.2972	39/₆₄"	70m.	A.P.	x110.	1/8
1928 350 c.c. S.V.	....	C.I.	2⁷/₈"	1347	Decoc	1¹/₈"	2⁷/₈"	1	Flat	14/9	3	¹/₈"	P.2972	59/₆₄"	2¹/₂"	C.C.	x108A.	1/7

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23

PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"HEPOLITE"

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
HARLEY DAVIDSON (continued)																		
1928/33 350 c.c. S.V.		H'lex	2⁷/₈"	3824	Blear	1¹/₂"	2⅛"	1	Flat	15/3	2	¹/₈"	P.2972	20·10m.	2¹¹/₃₂"	C.C.k1230A.	1/7
1928 350 c.c. O.H.V.		Al.	2⁷/₈"	1345	Deduc	1⁹/₁₆"	2¹³/₁₆"	1	Cone	15/9	3	¹/₈"	P.2972	39/64"	2¹/₂"	C.C.x108A.	1/7
1929/30 350 c.c. O.H.V. 2 Port, Pea Shooter		Al.	2⁷/₈"	3342	Stran	1⁷/₈"	3⅛"	1	Cone	19/-	2	¹/₈"	P.2972	20·10m.	2¹¹/₃₂"	C.C.k1230A.	1/7
1928/34 500 c.c. S.V. (R.B.P.)		Al.	3³/₃₂"	3256	Stras	1⁴⁵/₆₄"	3¹¹/₆₄"	1	Flat	20/6	4	¹/₈"	P.2973	20·10m.	2²³/₃₂"	C.C.k1206A.	1/10
500 c.c. Racer		Al.	3⅛"	4033	Soire	2⁷/₃₈"	3⁷/₁₆"	1	Dome	21/-	2	¹/₁₆"	P.2044	20·10m.	2¹¹/₃₂"	C.C.k1468A.	2/4
1914/24 989 c.c. O.H.V. Twin		C.I.	84·10m.	303	Dehor	46·5m.	81·5m.	2	Flat	15/3	3	¹/₃₂"	P.543	39/64"	3⅛"	A.P. x111.	1/9
1925/9 989 c.c. O.H.V. Twin		C.I.	84·10m.	1464	Demos	1²³/₃₂"	3⁹/₃₂"	2	Flat	14/9	3	¹/₃₂"	P.542	·790"	3⁷/₁₆"	A.P. 442.	1/8
(Al. for above)		Al.	84·10m.	2068	Defie	1²³/₃₂"	3⁹/₃₂"	2	Flat	20/-	3	¹/₃₂"	P.542	·790"	2²¹/₃₂"	F.F. 441B.	2/3
1936/8 1000 c.c. O.H.V. 61 Cubic Ins. 256-36A.		H'lex	84·10m.	7251	Retox	2⁷/₃₂"	3²¹/₃₂"	2	Dome	21/-	2 1	¹/₈" ¹/₈"	P.542 SDO.3105	20·10m.	77m.	C.C.k2412A.	1/11
1937/8 1250 c.c. 74 Cubic Ins.		H'lex	84·10m.	7389	Rimma	1⁵²/₁₂"	3⁷/₃₂"	2	Flat	21/-	2 1	¹/₈" ¹/₈"	P.542 SDO.3105	20·10m.	77m.	C.C.k2412A.	1/11
1928/9 1250 c.c. Twin, 74 Cubic Ins (R.B.P.)		H'lex	87m.	4141	Sole	2¹/₁₆"	3⁹/₈"	2	Cone	20/-	2 1	¹/₈" ⁷/₃₂"	P.594 P.1478	20·10m.	2¹⁵/₁₆"	C.C.k1509A.	2/1
1930/3 1250 c.c. Twin, 74 Cubic Ins. (R.B.P.)		H'lex	87m.	3565	Straa	43·5m.	81·5m.	2	Flat	18/6	1 2 2	⁷/₃₂" ¹/₈" ⁷/₃₂"	SDO.1477 P.594 P.1478	20·10m.	80m.	C.C.k1325A.	1/11
1930/2 1250 c.c. Twin, 74 Cubic Ins.		C.I.	87m.	3954	Solfa	1¹¹/₃₂"	2³¹/₃₂"	2	Flat	14/9	2	¹/₈"	P.594	·790"	3⅛"	A.P. k1448.	1/9
1250 c.c. Twin, 74 Cubic Ins.		C.I.	87m.	3953	Solil	1²³/₃₂"	3⁷/₃₂"	2	Flat	14/9	3	¹/₈"	P.594	·790"	3⅛"	A.P. k1448.	1/9
1930/6 74 Cubic Ins.		H'lex	87m.	7066	Ralse	1²³/₃₂"	3⁷/₃₂"	1/2	Flat	19/6	2 1	¹/₈" ¹/₈"	P.594 SDO.3107	20·10m.	80m.	C.C.k1325A.	1/11
1930/7 1250 c.c. Twin 80 Cubic Ins.																	
1937/8 1250 c.c. 80 Cubic Ins.		H'lex	87m.	T 7857	Tomly	1²³/₃₂"	3⁷/₃₂"	2	Flat	19/-	2 1	¹/₈" ¹/₈"	P.594 SDO.3107	20·10m.	80m.	C.C.k1325A.	1/11
1925/8 1208 c.c. Twin		C.I.	3⁷/₁₆"	1346	Song	1²¹/₃₂"	2³¹/₃₂"	2	Flat	14/9	3	¹/₈"	P.2974	·790"	3⅛/₁₆"	F.F. 443B.	2/8
HENDERSON																		
1920/8 1301 c.c.	K	C.I.	2¹¹/₁₆"	1369	Cypri	1⁵/₁₄"	2²¹/₃₂"	4	Flat	14/9	2	³/₁₆"	P.2967	⁵/₈"	2¹/₄"	A.C. x136.	1/8
1929/31 1301 c.c.	KJ	Al.	2¹¹/₁₆"	3966	Sopra	1⁵/₁₆"	2⁵/₄"	4	Flat	16/9	2 1	⁷/₁₆" ¹/₈"	P.2966 SDO.301	·745"	2⁹/₈"	A.C. x1446.	2/2
H.R.D. (See also J.A.P.)																		
1934 500 c.c. E7, Meteor		Al.	84m.	4438	Sorn	1⁵/₈"	2²⁷/₃₂"	1	Dome	21/-	2	¹/₁₆"	P.2060	⁷/₈"	3"	C.C.b1691A.	4/10
1934/5 E7/1, Comet		Al.	84m.	4914	Adjar	1¹⁵/₃₂"	2⁵/₁₆"	1	Dome	21/-	2	¹/₁₆"	P.2060	⁷/₈"	3"	C.C.b1691A.	4/10
1934/5 E7/2, T.T.		Al.	84m.	4915	Adule	1⁹/₁₆"	3¹/₃₂"	1	Dome	20/-	2	¹/₁₆"	P.2060	⁷/₈"	3"	C.C.b1691A.	4/10
1936 O.H.V. Meteor, E7/6		Al.	84m.	5254	Wavet	1³/₈"	2¹³/₁₆"	1	Dome	22/-	2 1	¹/₁₆" ¹/₁₆"	P.2060 SS.2522	⁷/₈"	3"	C.C.b1691A.	4/10
1936 O.H.V. Comet, E7/7		Al.	84m.	5255	Waxer	1¹⁵/₃₂"	2²⁹/₃₂"	1	Dome	22/-	2 1	¹/₁₆" ¹/₁₆"	P.2060 SS.2522	⁷/₈"	3"	C.C.b1691A.	4/10
1937 500 c.c. O.H.V. E7/12		Al.	84m.	7302	Resev	1¹⁹/₃₂"	3²¹/₆₄"	1	Dome	23/-	2	¹/₁₆"	P.2060	⁷/₈"	3"	C.C.b2375A.	4/6
HUMBER																		
349 c.c. O.H.V. High Comp.		Al.	75m.	4947	Adpre	51m.	89m.	1	Dome	18/6	2	3m.	P.469	15m.	2³/₄"	F.F. x101B.	1/9
1924/5 349 c.c. S.V.		Al.	75m.	1400	Darne	1¹/₄"	2²¹/₃₂"	1	Slight Cone	18/6	2	3m.	P.469	15m.	2³/₈"	F.F. x101B.	1/9
1924/7 349 c.c. O.H.V. & O.H.C.		Al.	75m.	1393	Dauk	1⁹/₁₆"	3¹/₁₆"	1	Dome	18/6	2	3m.	P.469	15m.	2³/₄"	F.F. x101B.	1/9
HUSQVARNA																		
1939 80 c.c.		H'lex	44m.	7851	Topha	41m.	70m.	1	2-Str.	12/-	2	3m.	P.3399	12m.	38m.	C.C.k2096A.	1/4
		H'lex	50m.	7086	Ritse	41m.	70m.	1	2-Str.	17/3	2	3m.	P.2949	12m.	43·5m.	C.C.x2274A.	1/11
175 c.c. S.V.		Al.	59·5m.	1376	Dodo	1¹/₄"	2⁹/₃₂"	1	Flat	15/3	3	³/₃₂"	P.635	15·62m.	2⅛"	F.F. x113B.	1/9
1924/32 250 c.c. O.H.V. High Comp. 2 Port		Al.	62·5m.	1383	Doric	1¹⁵/₃₂"	2²³/₃₂"	1	Dome	15/3	2	³/₃₂"	P.144	15·62m.	2⁹/₁₆"	F.F. x114B.	1/9
1929 250 c.c. S.V.		Al.	64·5m.	1375	Dorsa	1⁵/₁₂"	2⁷/₁₆"	1	Flat	15/9	2	³/₈"	P.647	15·62m.	2¹/₄"	F.F. x115B.	1/11
250 c.c. S.V.		Al.	64·65m.	7745	Toski	36m.	64m.	1	Dome	16/3	2	³/₃₂"	P.3325	15·62m.	2¹/₄"	F.F. x115B.	1/11
1930/3 350 c.c. S.V. & O.H.V.		Al.	71m.	4506	Sorye	41m.	79m.	1	Dome	19/6	2	2m.	P.1389	17·5m.	59·5m.	C.C.x1581A.	1/10
1931/3 1000 c.c. S.V. Twin, 110		Al.	79m.	3302	Sour	45m.	83m.	2	Dome	19/6	2 1	2·35m. 5·5m.	P.1917 P.2251	20m.	71·5m.	F.F. 431B.	2/2
1931/3 1000 c.c. S.V. Twin, 110, HVA Motor		Al.	79m.	5202	Banxe	45m.	83m.	2	Dome	21/-	2 1	2·35m. 5·5m.	P.1917 P.2251	18m.	72m.	F.F. k306C.	2/6
1937/8 496 c.c. O.H.V.		H'lex	79m.	7659	Totit	28·5m.	66·5m.	1	Flat	21/-	1 1	³/₃₂" 5·5m.	P.507 SDO.3272	18m.	72m.	F.F. k306C.	2/6
1928/30 500 c.c. O.H.V. 2 Port and Single Port		Al.	3³/₈"	1382	Drows	1¹³/₁₆"	3¹/₁₆"	1	Dome	17/9	3	¹/₈"	P.581	1³/₁₆"	3¹/₈"	F.F. k458B.	2/3
ILO																		
1933/4 Auxiliary Engine for Bicycle		C.I.	42m.	4476	Palke	34m.	59m.	1	2-Str.	14/9	2	3·5m.	P.1983	10m.	35m.	C.C.x1639A.	1/2
1934		C.I.	45m.	5192	Bapho	39m.	68m.	1	2-Str.	14/9	2	3·5m.	P.2577	12m.	37m.	C.C.x1898A.	1/5
(Al. for above)		Al.	45m.	7673	Tousy	39m.	68m.	1	2-Str.	14/9	2	3·5m.	P.2577	12m.	37m.	C.C.x1898A.	1/5
1933/6 Auxiliary Engine		C.I.	48m.	4840	Acuos	34m.	59m.	1	2-Str.	15/9	2	4m.	P.2434	10m.	38·5m.	C.C.x1781A.	1/4
Auxiliary Engine for Bicycle		C.I.	50m.	4651	Whew	39m.	67·5m.	1	2-Str.	14/9	2	3·5m.	P.2188	12m.	41·5m.	C.C.x1620A.	1/-
(Heplex for above)		H'lex	50m.	5914	Wayoh	39m.	67·5m.	1	2-Str.	14/9	2	3·5m.	P.2188	12m.	41·5m.	C.C.x1620A.	1/-
1936/7 Single Cyl., Auxiliary Engine for Pedal Cycle		H'lex	50m.	7086	Ritse	41m.	70m.	1	2-Str.	17/3	2	3m.	P.2949	12m.	43·5m.	C.C.x2274A.	1/11
1935/7 3-Wheeler		H'lex	55m.	7296	Sameb	41m.	70·25m.	1	2-Str.	18/6	2	3m.	P.3055	12m.	43m.	C.C.k2368A.	2/3

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

"HEPoLiTE" Reg.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
ILO (continued)																		
1935	Auxiliary Engine	Al.	57m.	5473	Waza	49·5m.	79·5m.	1	2-Str.	19/–	3	2·5m.	P.2679	14m.	48m.	C.C.x2013A.	1/5
1933	....	C.I.	60m.	4817	Acism	54·5m.	88·5m.	1	2-Str.	16/9	3	4m.	P.2431	16m.	49m.	C.C.x1074A.	1/5
	....	C.I.	61m.	5980	Wasda	57m.	92·75m.	2	2-Str.	16/9	3	4m.	P.2896	16m.	52·5m.	C.C.k2210A.	1/4
(Al. for above)	....	Al.	61m.	7524	Tovak	57m.	92·75m.	2	2-Str.	24/3	3	4m.	P.2896	16m.	52·75m.	C.C.x2472A.	2/1
1936/7 200 c.c.	....	H'lex 61m.		7072	Youve	56·5m.	94·5m.	2	2-Str.	18/6	3	2·5m.	P.2929	16m.	52·5m.	C.C.k2210A.	1/4
1934/5	....	C.I.	63m.	5184	Bascu	55m.	90m.	1	2-Str.	16/9	3	4m.	P.1546	16m.	54m.	C.C.x1519A.	1/9
1936/8	Motor Cycle and Carrier	Al.	63m.	7566	Towwo	55·5m.	89·5m.	1	2-Str.	20/3	3	3m.	P.3207	16m.	53m.	C.C.x2514A.	1/10
500 c.c.	....	Al.	68m.	8063	Buibe	57m.	95m.	2	2-Str.	22/–	3	3m.	P.2550	16m.	57·5m.	C.C.x1923A.	1/8
	U75	C.I.	74·5m.	4753	Zafle	67m.	115m.	1	2-Str.	19/–	3	5m.	P.2311	20m.	62·5m.	C.C. 421A.	1/8
	U75	C.I.	74·5m.	7896	Tokio	67m.	115m.	1	2-Str.	17/9	3	5m.	P.2311	20m.	62·5m.	C.C. 421A.	1/8
	....	C.I.	80m.	4816	Adato	70m.	116m.	1	2-Str.	19/–	3	5m.	P.2430	18m.	69m.	C.C.x299A.	1/10
IMPERIA																		
1933/5 200 c.c. B.K.	(R.B.P.)	*Al.	60m.	7758	Toxom	46·5m.	94m.	1	2-Str.	19/6	4	2·5m.	P.2054	15m.	52m.	C.C.k1793A.	1/7
INDIAN																		
1932/8 500 c.c.	Twin 30-50 inch Junior Scout and Pony ...	H'lex 2½"		5636	Wache	1¹¹/₁₆"	2¹⁵/₁₆"	2	Flat	13/9	2	⅛"	P.2975	¾"	2¹/₁₆"	C.C.k1661A.	1/5
1925/8 596 c.c. S.V.	Twin, Scout ...										1	⅛"	SDO.1723					
348 c.c. S.V.	Single, Prince...	C.I.	2¾"	2968	Stres	1²¹/₃₂"	3"	1/2	Flat	12/6	2	¼"	P.2970	⅝"	2⁵/₁₆"	A.P.x163.	1/4
(Al. for above)	....	Al.	2¾"	1412	Detor	1²¹/₃₂"	3"	1/2	Flat	16/9	2	⅛"	P.2970	⅝"	2¹⁵/₃₂"	F.F. x153B.	1/11
1929/31 596 c.c. S.V.	Twin, Scout, DG	H'lex 2¾"		4143	Souve	1²¹/₃₂"	3¹/₃₂"	1/2	Flat	14/9	2	¼"	P.2970	¾"	2⁵/₁₆"	C.C.x1135A.	1/10
346 c.c. S.V.	Single, Prince...										1	⅛"	SDO.360					
1929/31 350 c.c.	Racer	Al.	2¾"	4051	Sout	2⁷/₁₆"	3¹¹/₁₆"	1	Dome	16/9	2	³/₃₂"	P.2011	⅝"	2¹⁵/₃₂"	F.F. x153C.	1/11
1929/31 350 c.c.	Racer	Al.	2¾"	4034	Soup	2⁷/₁₆"	3¹¹/₁₆"	1	Dome	16/9	2	³/₃₂"	P.2011	¾"	2¹/₂"	F.F. k359B.	2/1
1929/31 1265 c.c.	Ace	H'lex 2¾"		1747	Addax	1⁷/₁₆"	3¹/₃"	4	Flat	15/9	2	2·71m.	P.1840	11/16"	60·06m.	A.C.x244.	1/11
											1	2·71m.	SDO.1841					
1936/7	Scout, 2 Cyl. ...	Al.	2¾"	7303	Ratup	1²⁵/₃₂"	3"	2	Flat	20/–	2	⅛"	P.2970	¾"	2⅛"	C.C.k1784A.	1/9
											1	⅛"	SDO.360					
	Scout	Al.	2¾"	7229	Ratly	1²⁵/₃₂"	3"	1	Flat	19/6	2	¼"	P.2970	20·10m.	2⁷/₁₆"	F.F. k2268B.	3/1
											1	⅛"	SDO.360					
1927/37	All models, Ace, American, (R.B.P.)	H'lex 2¾"		7368	Relea	1⁷/₁₆"	3¹/₃₂"	4	Flat	16/9	2	⅛"	P.2970	11/16"	60·06m.	A.C.x244.	1/11
											2	⅛"	SDO.360					
1928/9 750 c.c.	Police & Super Scout	C.I.	2⅞"	7076	Retts	1³/₄"	2¹¹/₁₆"	2	Flat	14/9	2	⅛"	P.2972	¾"	63·26m.	C.C.k1907A.	1/9
1927/33 750 c.c. S.V.	Scout, 45 101 Series	H'lex 2⅞"		7342	Retir	1¹⁵/₃₂"	2⁸⁷/₃₂"	2	Flat	17/3	3	¹/₁₆"	P.3087	¾"	63·26m.	C.C.k1907A.	1/9
1935 750 c.c. S.V.	V Twin Sports Scout 45-44 Cubic Ins.635, 635Y	H'lex 2⅞"		T 5501	Wadod	1¹/₂"	2⁷/₈"	2	Flat	16/9	2	⅛"	P.2972	⅜"	63·26m.	C.C.k1907A.	1/9
											1	⅛"	SDO.1199					
750 c.c. S.V.	Twin Special Racing	H'lex 2⅞"		5960	Waecs	1¹/₂"	2⁷/₈"	2	Flat	15/9	3	³/₃₂"	P.2978	⅝"	63·26m.	C.C.k1907A.	1/9
1927/30 1204 c.c. S.V.	Twin, Chief ...	C.I.	3¼"	4087	Spadi	1¹⁷/₃₂"	2¹⁵/₁₆"	2	Flat	14/9	2	⅛"	P.2981	⅞"	3¹/₁₆"	A.P. k1490.	2/3
											1	⅛"	SDO.1118					
1927/33 1250 c.c. S.V.	....	H'lex 3¼"		7341	Riuta	1¹³/₁₆"	3⁵/₁₆"	2	Flat	18/6	3	¹/₁₆"	P.3084	¾"	73m.	C.C.k1911A.	2/1
1935/6 1206 c.c. S.V.	10-12 HP, Chief 74, 334, 73-6 Cubic Ins. V Twin	H'lex 3¼"		T 5502	Wagag	1²⁷/₃₂"	3¹¹/₃₂"	2	Flat	17/9	2	⅛"	P.2981	¾"	73m.	C.C.k1911A.	2/1
											1	⅛"	SDO.1118					
JAMES																		
1938/9 98 c.c.	K17, 2-Str.	*H'lex 50m.		5890	Toyes	³¹/₃₂"	2³³/₆₄"	1	Flat	13/9	2	³/₃₂"	P.3	12·5m.	41·5m.	C.C.x1164A.	11d.
1938/9 125 c.c.	J17, K17, 2 Str.	*H'lex 50m.		5650	Wibit	³¹/₃₂"	2¹¹/₁₆"	1	Flat	13/9	2	³/₃₂"	P.3	12·5m.	41·5m.	C.C.x1164A.	11d.
1937/8 148 c.c.	J15	*C.I.	53m.	4046	Silur	2¹/₃₂"	3¹⁹/₃₂"	1	2-Str.	12/6	2	³/₃₂"	P.1421	12·5m.	47m.	F.F. x1481B.	1/9
(Al. for above)	....	*Al.	53m.	5455	Wafos	2¹/₃₂"	3¹⁹/₃₂"	1	2-Str.	14/3	2	³/₃₂"	P.1421	12·5m.	47m.	F.F. x1481B.	1/9
1932/6 148 c.c.	D14, D15, E15, E16, F15, F16, Utility Comet	C.I.	55m.	3636	Stria	1²¹/₃₂"	3⁵/₁₆"	1	2-Str.	15/9	2	⅛"	P.608	1⁹/₃₂"	47m.	C.C.x1349A.	1/10
(Al. for above)	....	Al.	55m.	4503	Spear	1²¹/₃₂"	3⁵/₁₆"	1	2-Str.	16/3	2	⅛"	P.608	1⁹/₃₂"	47m.	C.C.x1349A.	1/10
1928/35 196 c.c.	D11, Super Sports Villiers Engine.........	C.I.	61m.	2848	Troch	1¹⁵/₁₆"	3⁷/₈"	1	2-Str.	14/9	2	⅛"	P.118	12·5m.	54m.	F.F. x23B.	1/8
(Al. for above)	....	*Al.	61m.	2131	Gular	1¹⁵/₁₆"	3⁷/₈"	1	2-Str.	15/9	2	⅛"	P.1710	12·5m.	54m.	F.F. x23B.	1/8
1932 196 c.c.	D12, J12, Villiers Engine	*C.I.	61m.	3447	Trogo	1⁷/₈"	3¹⁹/₁₆"	1	2-Str.	15/3	2	¼"	P.118	12·5m.	54m.	F.F. x23B.	1/8
1938 196 c.c.	E12 Terrier, F12, G12, H12	C.I.	61m.	4845	Adven	1²⁷/₃₂"	3²³/₃₂"	1	2-Str.	15/3	2	⅛"	P.118	1⁹/₃₂"	2³/₃₂"	C.C.k1786A.	1/11
1933/6 196 c.c.																		
1933/4 249 c.c.	E8, F8, Villiers Engine, 2 Port	*Al.	63m.	4300	Snath	1¹⁵/₁₆"	4¹⁹/₃₂"	1	2-Str.	15/9	2	³/₃₂"	P.1721	12·5m.	2³/₁₆"	F.F. x19C.	1/7
1935/8 249 c.c.	G8, H8, H9, I9, J9, Two Stroke.........	*H'lex 63m.		5514	Wagas	1⁷/₃₂"	3¹⁷/₃₂"	1	Flat	15/3	2	³/₃₂"	P.2692	12·5m.	54m.	C.C.x23A.	1/2
1938 249 c.c.	J8	*C.I.	63m.	7468	Tuzbo	1²⁹/₃₂"	4³/₈"	1	2-Str.	15/9	2	³/₃₂"	P.1721	12·5m.	2³/₁₆"	F.F. x19C.	1/7
(Al. for above)	....	Al.	63m.	5657	Wakko	1²⁹/₃₂"	4³/₈"	1	2-Str.	16/3	2	³/₃₂"	P.1721	12·5m.	2³/₁₆"	F.F. x19C.	1/7
1928/9 500 c.c. S.V. & O.H.V. Twin	....	Al.	64m.	3899	Spech	1⁵/₁₆"	2¹/₂"	2	Dome	14/9	2	³/₃₂"	P.1414	1⁹/₃₂"	2¹/₂"	F.F. x104B.	2/1
500 c.c. O.H.V. Twin	....	Al.	64m.	2514	Dysph	41m.	69m.	2	Dome	15/9	2	3m.	P.184	1⁹/₃₂"	2¹/₄"	F.F. x104B.	2/1
1930 499 c.c.	....	C.I.	64m.	4905	Advat	25m.	58m.	2	Flat	15/3	2	3m.	P.184	1⁹/₃₂"	57m.	F.F. x32C.	1/10
1930/1 500 c.c. S.V.	Twin	Al.	64m.	5702	Wahus	1¹⁷/₆₄"	2²⁹/₆₄"	2	Dome	16/9	2	³/₃₂"	P.1414	1⁹/₃₂"	54m.	C.C.x1487A.	1/9

PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"HEPOLITE" Regd.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
JAMES (continued)																		
1933/4 250 c.c. S.V.	E2, Flying Ghost, E5, Shooting Star, E7, Mercury, F5, F7	Al.	64m.	4076	Sped	31m.	60m.	1	Flat	15/9	2	3/32"	P.1414	19/32"	54m.	C.C.x1487A.	1/9	
1930/2 500 c.c. S.V.	Twin, B1, B2, B3, B6, Speedway, Flying Ace, C2, Grey Ghost, C1, D1, D2																	
250 c.c. S.V.	Single Cyl., B7, C5, D5	C.I.	64m.	4372	Parry	13/32"	27/32"	1/2	Flat	15/3	2	3/32"	P.1414	19/32"	54m.	C.C.x1487A.	1/9
(Al. for above)		Al.	64m.	4410	Park	13/32"	27/32"	1/2	Flat	15/9	2	3/32"	P.1414	19/32"	54m.	C.C.x1487A.	1/9
1930/1 247 c.c.	B8, C8, Villiers Engine	C.I.	67m.	2529	Troan	50m.	110m.	1	2-Str.	16/3	2	3/32"	P.254	12.5m.	27/16"	F.F. x25B.	1/7
(Al. for above)		*Al.	67m.	1344	Gules	50m.	110m.	1	2-Str.	15/9	2	3/32"	P.254	12.5m.	27/16"	F.F. x25B.	1/7
1932 247 c.c.	Villiers Engine, D8	*Al.	67m.	3704	Tenur	50m.	110m.	1	2-Str.	16/-	2	4.71m.	P.1824	12.5m.	27/16"	F.F. x25B.	1/7
349 c.c. O.H.V.		Al.	73m.	1411	Dysor	42m.	74m.	1	Dome	19/-	2	3/32"	P.435	19m.	219/32"	F.F. x337B.	2/8
1923/34 349 c.c. S.V.		Al.	73m.	1385	Dyst	1½"	213/16"	1	Flat	17/9	3	3/32"	P.435	19/32"	213/16"	F.F. x105B.	2/2
1923/6 349 c.c.	Single Cyl.																	
749 c.c.	Twin	Al.	73m.	4133	Spell	1⅛"	2¼"	1/2	Flat	18/6	3	3m.	P.426	9/16"	66.5m.	F.F. x86B.	2/2
1925/8 550 c.c. S.V.	19	Al.	85m.	1392	Dyna	1⅝"	215/16"	1	Flat	20/-	2	4m.	P.567	17m.	3"	F.F. x226B.	2/6
1931 500 c.c. O.H.V.	C3	Al.	85m.	2850	Tisri	127/32"	225/16"	1	Dome	17/3	2	1.5m.	P.551	¾"	79m.	F.F. k368B.	2/4
1933/4 1100 c.c. S.V.	Twin, 8-cwt. 3-Wheeler	Al.	3⅜"	1939	Druid	1⅝"	3¼"	2	Flat	17/9	3	3/32"	P.579	13/16"	3⅛"	F.F. k458B.	2/3
J.A.P.																		
1933/4 98 c.c.	(R.B.P.)	Al.	50.5m.	3840	Pudle	43.5m.	80m.	1	2-Str.	15/9	3	3/32"	P.1661	12.4m.	47.5m.	A.P. x1423.	1/7
1932 150 c.c. S.V.		Al.	51.5m.	3546	Tebet	31m.	67m.	1	Flat	14/-	3	2.5m.	P.628	15.62m.	42.5m.	C.C.x1316A.	1/7
		Al.	53m.	7772	Tozky	1¼"	2½"	1	Dome	13/3	2	1/16"	P.12	15.62m.	45m.	C.C.k1685A.	1/5
1929/31 200 c.c. S.V.		Al.	55m.	3075	Stub	17/8"	213/32"	1	Flat	13/9	3	1/16"	P.18	15.62m.	113/16"	C.C.x1125A.	1/7
198 c.c. O.H.V.		Al.	57m.	4945	Aduco	30m.	60m.	1	Flat	14/6	3	2m.	P.51	15.62m.	113/16"	C.C.x1125A.	1/7
1930/2 198 c.c. O.H.V.		Al.	57m.	3412	Tawny	1¼"	213/16"	1	Dome	15/3	3	1/16"	P.1223	15.62m.	113/16"	C.C.x1125A.	1/7
1939	4	Al.	57m.	7983	Batna	13/16"	2¼"	1	Flat	16/9	3	1/16"	P.1223	.6135"	45.5m.	C.C.x2688A.	2/2
											1	1/16"	SDO.57					
175 c.c. S.V.		Al.	59.5m.	1376	Dodo	1¼"	27/32"	1	Flat	13/3	3	3/32"	P.635	15.62m.	2⅛"	F.F. x113B.	1/9
174 c.c. O.H.V.		Al.	60m.	2618	Ugria	42m.	74m.	1	Dome	15/3	3	1/16"	P.80	15m.	2⅛"	F.F. x97B.	2/2
1924/32 250 c.c. O.H.V. 2 Port, High Comp.		Al.	62.5m.	1383	Doric	119/64"	229/32"	1	Dome	15/3	2	3/32"	P.144	15.62m.	23/16"	F.F. x114B.	1/9
1929 250 c.c. O.H.V. 2 Port, Racing, C.R. 7 to 1		Al.	62.5m.	1390	Dogma	1⅛"	27/8"	1	Dome	16/3	2	1/16"	P.629	15.62m.	23/16"	F.F. x114B.	1/9
1930/4 250 c.c. O.H.V.		Al.	62.5m.	3858	Bluff	26m.	57.75m.	1	Dish	14/3	3	3/32"	P.144	15.62m.	2⅛"	C.C.x113A.	1/3
1930 500 c.c. O.H.V. Twin		Al.	62.5m.	3588	Aisle	32m.	64m.	2	Dome	15/9	2	1/16"	P.629	15.62m.	2⅛"	C.C.x113A.	1/3
1931 500 c.c. O.H.V. Twin		Al.	62.5m.	4510	Sphag	28.5m.	64.25m.	2	Dish	15/9	3	3/32"	P.144	15.62m.	2⅛"	C.C.x113A.	1/3
1934 250 c.c. O.H.V.		Al.	62.5m.	5490	Wakza	1½"	2¾"	1	Dome	15/3	3	1/16"	P.629	15.62m.	23/16"	F.F. x114B.	1/9
1934/5 250 c.c. O.H.V. Single & 2 Port (R.B.P.)		Al.	62.5m.	S 4678	Weal	26m.	57.75m.	1	Flat	16/3	4	1/16"	P.629	15.62m.	2⅛"	C.C.x113A.	1/3
1929/37 250 c.c. S.V.		Al.	64.5m.	1375	Dorsa	15/16"	27/16"	1	Flat	15/9	2	3/32"	P.647	15.62m.	2⅛"	F.F. x115B.	1/11
250 c.c.	Special Racing	Al.	64.5m.	4518	Spice	1¼"	2⅝"	1	Flat	16/9	2	1/16"	P.2050	11/16"	2"	C.C.k1653A.	2/2
1921/6 300 c.c. S.V. Single Cyl.																		
1923/5 680 c.c. S.V. Twin		C.I.	23/4"	274	Dowla	115/32"	213/16"	1/2	Flat	15/9	3	3/32"	P.347	15.62m.	2½"	F.F. k118B.	1/11
1927/8 300 c.c. S.V.																		
350 c.c. S.V. Single Cyl.																		
1927 680 c.c. S.V.																		
750 c.c. Twin		Al.	23/4"	3543	Spicu	41m.	72.5m.	1/2	Flat	15/3	3	3/32"	P.347	15.62m.	61.5m.	C.C.x116A.	1/5
1928 300 c.c. S.V. Single Cyl.																		
680 c.c. S.V. Twin		Al.	23/4"	929	Deque	1⅛"	227/32"	1/2	Flat	15/3	2	1/8"	P.349	15.62m.	2½"	F.F. k118B.	1/11
1930 300 c.c. S.V.		Al.	23/4"	3500	Statu	131/64"	253/64"	1	Flat	16/9	3	3/32"	P.347	15.62m.	2½"	F.F. k118B.	1/11
1927/34 350 c.c. O.H.V. Single & 2 Port																		
1927/32 750 c.c. O.H.V. Twin		Al.	2⅝"	1936	Drey	119/64"	25/16"	1/2	Flat	15/3	3	3/32"	P.347	15.62m.	61.5m.	C.C.x116A.	1/5
1928 680 c.c. O.H.V. Twin																		
1929/32 350 c.c. O.H.V. 2 Port		Al.	2⅝"	3409	Taver	15/16"	2½"	1/2	Flat	15/3	3	3/32"	P.347	15.62m.	61.5m.	C.C.x116A.	1/5
1930/1 350 c.c. O.H.V. 2 Port, Super Sports		Al.	2¾"	3381	Tauru	121/32"	227/32"	1	Dome	17/3	3	1/16"	P.346	15.62m.	61.5m.	C.C.x116A.	1/5
1931 350 c.c. O.H.V. Single Cyl. High Comp.																		
1931 680 c.c. O.H.V. Twin		Al.	23/4"	3079	Stucc	1½"	29/16"	1/2	Dome	17/-	3	3/32"	P.347	15.62m.	2½"	F.F. k118B.	1/11
350 c.c. O.H.V.		Al.	23/4"	3692	Spond	1⅞"	3⅛"	1	Dome	16/3	3	1/16"	P.346	15.62m.	61.5m.	C.C.x116A.	1/5
350 c.c. O.H.V. High Comp.		Al.	23/4"	3908	Sprin	1⅛"	2⅝"	1	Dome	16/9	2	3/32"	P.347	15.62m.	2½"	F.F. k118B.	1/11
1936/8 349 c.c. O.H.V. C.R. 5.5 to 1. (R.B.P.)		Al.	23/4"	7214	Raupo	111/32"	219/32"	1	Dome	19/-	4	3/32"	P.347	15.62m.	61.5m.	C.C.x116A.	1/5
350 c.c. O.H.V. High Comp.		Al.	23/4"	3940	Sirup	1⅛"	29/16"	1	Dome	16/9	3	1/16"	P.346	15.62m.	2½"	F.F. k118B.	1/11
350 c.c. O.H.V.		Al.	2⅝"	3943	Spiri	119/32"	219/64"	1	Dome	16/3	3	1/16"	P.346	15.62m.	2½"	F.F. k118B.	1/11
350 c.c. O.H.V.		Al.	2⅝"	4037	Siras	1⅛"	29/16"	1	Flat	16/3	2	1/8"	P.349	11/16"	60m.	C.C.x1379A.	1/11
		Al.	2⅝"	4502	Sples	115/16"	225/32"	1	Dome	17/9	2	1/16"	P.346	11/16"	60m.	C.C.x1379A.	1/11
		Al.	70m.	2975	Tidy	119/32"	25/16"	1	Dome	17/3	2	1/16"	P.355	11/16"	2⅝"	C.C.k1084A.	2/2
350 c.c.	Special	Al.	74m.	2425	Stala	1⅝"	29/16"	1	Flat	16/9	3	3/32"	P.453	15.62m.	2⅝"	F.F. x119B.	2/1
1925/8 350 c.c. O.H.V. 2 Port, C.R. 8.5 to 1		Al.	74m.	989	Droge	38m.	70m.	1	Dome	17/9	2	3/32"	P.453	15.62m.	2⅝"	F.F. x119B.	2/1
350 c.c. O.H.V. T.T.		Al.	74m.	3621	Tehee	17/16"	211/16"	1	Dome	17/9	2	1/16"	P.451	11/16"	67.5m.	F.F. x252D.	2/4
1931 500 c.c. O.H.V. T.T. C.R. 10 to 1		Al.	80m.	2883	Ultim	131/32"	227/32"	1	Dome	17/9	2	1/16"	P.509	11/16"	74m.	C.C.b1664A.	2/9

26　THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

"HEPOLITE" PISTONS

MOTOR CYCLE ENGINES AND MOTOR CYCLES

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
J.A.P. (continued)																		
1931/3	500 c.c. O.H.V. High Comp. Special Racing C.R. 14·5 to I	Al.	80m.	5020	Basta	1⁵/₈″	3″	I	Dome	18/6	2	¹/₁₆″	P.509	¹¹/₁₆″	74m.	C.C.b1664A.	2/9
1932	500 c.c. O.H.V. Dirt Track Special Racing High Comp. C.R. 14·5 to I	H'lex	80m.	3528	Tazza	1⁵/₈″	3″	I	Dome	19/6	2	¹/₁₆″	P.509	⁵/₈″	74m.	C.C.b1643A.	2/10
1930	500 c.c. O.H.V. Racing, High Comp.	Al.	80m.	3154	Tatou	1⁵/₈″	3″	1/2	Dome	21/-	3	¹/₁₆″	P.509	¹¹/₁₆″	70·25m.	C.C.b983A.	2/10
1931	1000 c.c. O.H.V. Twin, High Comp.																	
1932	1000 c.c. O.H.V. Twin, World's Record	Al.	80m.	3074	Strum	1¹³/₃₂″	2²⁵/₃₂″	2	Dome	20/6	2	¹/₁₆″	P.509	¹³/₁₆″	2³/₄″	C.C.k2589A.	2/11
											I	¹/₈″	SDO.516					
1924/7	500 c.c. S.V. Single Cyl.																	
	980 c.c. S.V. Twin																	
1933	600 c.c. S.V. "U" Sports Engine Single Cyl.	Al.	3⅜″	3322	Tatto	1⁵/₈″	3¼″	1/2	Flat	17/9	3	³/₃₂″	P.579	15·62m.	3³/₁₆″	F.F. x121B.	2/1
1926/9	500 c.c. S.V. Single Cyl.																	
	980 c.c. S.V. Twin, Sports	Al.	3³/₈″	1939	Druid	1⁵/₈″	3¼″	1/2	Flat	17/9	3	³/₃₂″	P.579	¹³/₁₆″	3¹/₈″	F.F. k458B.	2/3
1929	500 c.c. S.V.	Al.	3³/₈″	2094	Durra	1⁵/₈″	3¼″	I	Flat	17/9	3	³/₃₂″	P.579	³/₄″	3″	F.F. k384D.	2/3
1926/9	500 c.c. S.V. Single Cyl.	Al.	3⅝″	4208	Stab	1⁵/₈″	3¼″	1/2	Flat	17/9	2	¹/₈″	P.581	¹³/₁₆″	3¹/₈″	F.F. k458B.	2/3
	980 c.c. S.V. Twin										I	¹/₈″	SS.1412					
1927/8	976 c.c. S.V. Twin	Al.	3⅜″	3192	Veil	1¹¹/₁₆″	3⁹/₃₂″	2	Flat	17/9	3	³/₃₂″	P.579	¹⁵/₁₆″	3¹/₈″	F.F. k458B.	2/3
1928/30	500 c.c. O.H.V. Single & 2 Port	Al.	3⅜″	1382	Drows	1¹³/₁₆″	3¹/₁₆″	I	Dome	17/9	3	¹/₈″	P.581	¹⁵/₁₆″	3¹/₈″	F.F. k458B.	2/3
1929/30	500 c.c. O.H.V.	Al.	3⅜″	3316	Strol	1²⁷/₃₂″	3⁹/₃₂″	I	Dome	18/6	3	³/₃₂″	P.579	¹³/₁₆″	2⁵/₁₆″	C.C.k2380A.	2/3
1927/8	1100 c.c. O.H.V. Twin																	
1930/2	980 c.c. S.V. Twin, Sports																	
1933	500 c.c. S.V.	Al.	3⅜″	3395	Tauto	1⁷/₈″	3¹/₂″	1/2	Dome	19/6	3	³/₃₂″	P.579	¹³/₁₆″	3¹/₈″	F.F. k458B.	2/3
1936/8	500 c.c. S.V. & Twin Port O.H.V. (R.B.P.)	Al.	3⁹/₁₆″	S 5891	Waloo	1¹/₂″	3¹/₃₂″	I	Flat	19/-	4	³/₃₂″	P.579	¹³/₁₆″	2¹⁵/₁₆″	C.C.k2380A.	2/3
1932	1100 c.c. O.H.V. Twin	Al.	3⅜″	3331	Taunt	1⁷/₈″	3¹/₂″	2	Dome	18/6	3	¹/₈″	P.581	¹³/₁₆″	3¹/₈″	F.F. k458B.	2/3
1936	500 c.c. O.H.V.	Al.	3⅜″	7160	Reuxe	1¹³/₁₆″	3¹/₂″	I	Dome	22/-	3	¹/₁₆″	P.578	¹³/₁₆″	3¹/₈″	F.F. k458B.	2/3
	O.H.V. Water Cooled Engine, 10/40, Super Sports	Al.	3⅜″	7743	Tuans	1⁷/₈″	3¹/₂″	2	Dome	17/9	3	¹/₈″	P.581	¹³/₁₆″	3¹/₈″	F.F. k458B.	2/3
		C.I.	3³/₈″	7299	Reure	1⁷/₈″	3¹/₈″	2	Flat	17/9	3	³/₃₂″	P.579	15·62m.	3″	C.C.k2376A.	2/6
	980 c.c. S.V. Twin (R.B.P.)	Al.	3⅜″	S 7306	Rivol	1²¹/₃₂″	3⁵/₁₆″	2	Flat	21/-	3	⁹/₃₂″	P.579	¹⁰/₁₆″	2¹⁵/₁₆″	C.C.k2380A.	2/3
											I	¹/₈″	SDO.2143					
LEVIS																		
1928	248 c.c. Popular	C.I.	61·8m.	5049	Bdell	2¹/₈″	3³/₄″	I	2-Str.	17/9	2	4m.	P.2518	⁷/₁₆″	2⁵/₁₆″	C.C.x1311A.	1/5
1921/33	247 c.c. M.	C.I.	67m.	1372	Educe	2⁵/₁₆″	3¹³/₁₆″	I	2-Str.	16/9	2	4m.	P.262	¹/₂″	2¹³/₃₂″	C.C.x36A.	1/2
1926/8	247 c.c. M.	C.I.	67m.	3299	Teled	2⁹/₁₆″	3¹³/₁₆″	I	2-Str.	17/9	2	4m.	P.262	⁷/₁₆″	2¹¹/₁₆″	C.C. 1220A.	1/7
1928/30	247 c.c. 6 Port	Al.	67m.	3450	Tempo	55m.	96m.	I	2-Str.	19/-	2	2·5m.	P.1997	¹/₂″	2¹³/₃₂″	C.C.x36A.	1/2
1930/5	250 c.c. O.H.V. B, Special Popular Z	Al.	67m.	3411	Telic	1²⁹/₃₂″	3″	I	Dome	17/9	2	2·5m.	P.256	⁵/₈″	60m.	C.C.k1248A.	1/3
1934	247 c.c. O.H.V. C8	Al.	67m.	4775	Cotyt	1¹³/₆₄″	2¹⁹/₆₄″	I	Flat	16/9	2	2·5m.	P.256	⁵/₈″	60m.	C.C.k1248A.	1/3
1927/39	346 c.c. O.H.V. A, A2, A33, A34 Special SP3, Light 350, LA37, C.R.7·5 to I	Al.	70m.	1379	Edile	39m.	71m.	I	Flat	17/9	2	3m.	P.369	⁵/₈″	2¹⁵/₃₂″	C.C.x153A.	1/3
1927/39	346 c.c. O.H.V. A, A2, A33, A34, High Comp. Special SP3, Light 350, LA37	Al.	70m.	4226	Stame	1³/₄″	3″	I	Flat	17/9	2	2·5m.	P.367	⁵/₈″	2¹⁵/₃₂″	C.C.x153A.	1/3
1927/39	346 c.c. O.H.V. A, A2, A33, A34, Extra High Comp. Special SP3, Light 350, LA37	Al.	70m.	2907	Telar	2¹/₃₂″	3⁹/₃₂″	I	Dome	18/6	3	¹/₁₆″	P.355	⁵/₈″	2¹⁵/₃₂″	C.C.x153A.	1/3
1933/9	500 c.c. O.H.V. D33 D34, Special LD37, SP5	Al.	80m.	4227	Stalk	1⁷/₁₆″	2¹³/₁₆″	I	Flat	19/-	2	2m.	P.511	¹¹/₁₆″	2²⁸/₃₂″	C.C.k1542A.	1/10
1933/9	500 c.c. O.H.V. High Comp. D33, D34, Special LD37, SP5	Al.	80m.	4953	Aedil	1⁴⁵/₆₄″	3⁵/₆₄″	I	Cone	19/6	2	2m.	P.511	¹¹/₁₆″	2²⁸/₃₂″	C.C.k1542A.	1/10
1937/9	600 c.c. O.H.V. Slipper Design	Al.	82m.	7874	Tubil	1⁷/₁₆″	2¹³/₁₆″	I	Flat	19/6	2	2m.	P.535	¹¹/₁₆″	2²⁵/₃₂″	C.C.k2625A.	3/4
M.A.G.																		
	350 c.c.	Al.	72m.	4501	Stamm	39m.	70·75m.	I	Dome	18/6	2	3m.	P.409	17m.	63·5m.	C.C.x1143A.	1/9
1930	750 c.c. Twin	Al.	72m.	3589	Terra	37·5m.	70m.	2	Dome	18/6	2	3m.	P.409	19m.	63·5m.	C.C.x1328A.	1/10
1931	350 c.c.	Al.	72m.	4734	Aegag	37·5m.	70·75m.	I	Dome	18/6	2	3m.	P.409	17m.	63·5m.	C.C.x1143A.	1/9
1930	500 c.c. O.H.V.	Al.	82m.	3136	Testo	34m.	71m.	I	Flat	20/-	3	3m.	P.537	20m.	71m.	C.C. 435A.	1/10
	500 c.c. S.V.	Al.	82m.	4755	Yucca	36m.	95m.	I	Flat	21/-	3	3m.	P.537	20m.	73m.	C.C. 957A.	1/10
1933/4	500 c.c. O.H.V.	Al.	82m.	5535	Wamzo	28m.	69·25m.	I	Flat	19/6	2	2m.	P.535	19m.	2¹⁸/₁₆″	C.C.x340A.	1/11
	600 c.c.	Al.	90m.	4098	Stae	40m.	78m.	I	Flat	22/-	3	3m.	P.676	20m.	79m.	C.C. 1191A.	1/10

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PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"Hepolite" REGD.

Make and Year		Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
MATCHLESS																			
1931/3	593 c.c.	O.H.C. B, Silver Hawk	H'lex	2"	3694	Terce	1³/₈"	2¹¹/₁₆"	4	Flat	14/3	2	³/₃₂"	P.609	1¹/₁₆"	1⁵/₈"	C.C.k1362A.	1/4
											1	⁸/₃₂"	SDO.611					
1930/1	397 c.c.	S.V. Twin, A2, Silver Arrow	Al.	2¹/₈"	2057	Eger	1¹¹/₃₂"	2¹⁵/₃₃"	2	Slop'g	14/9	2	³/₃₂"	P.13	1¹/₁₆"	1³/₄"	C.C.x237A.	1/7
1932/3	397 c.c.	S.V. Twin, A2, Silver Arrow	Al.	2¹/₈"	3764	Venou	1³/₈"	3¹/₁₆"	2	Slop'g	13/9	3	¹/₁₆"	P.1668	1¹/₁₆"	1³/₄"	C.C.x237A.	1/7
	200 c.c.	Continental	Al.	56m.	S 3716	Trunk	1⁷/₁₆"	2¹⁵/₁₆"	1	Cone	15/9	2	³/₃₂"	P.38	⁷/₈"	1³/₄"	C.C.k1370A.	2/1
1926/33	246 c.c.	S.V. R5	H'lex	2¹⁵/₃₂"	3744	Urchi	1⁷/₁₆"	2³/₄"	1	Cone	14/9	2	³/₃₂"	P.145	⁷/₈"	2"	C.C.k1567A.	1/10
1926/30	246 c.c.	O.H.V. R, R3, R5, R6 (R.B.P.)	H'lex	2¹⁵/₃₂"	1320	Eke	1⁷/₁₆"	2¹⁵/₁₆"	1	Cone	14/9	3	³/₃₂"	P.145	⁷/₈"	2"	C.C.k1567A.	1/10
1933/9	246 c.c.	O.H.V. 33/D2, 34/D2, 35/F4, 36/G2, 36/G2M, 37/G2M, 37/G2MC, 38/G2, 38/G2M, 38/G2MC, 39/G2, 39/G2M, 39/G2MC, C.R. 6·85 to 1 Sports, Clubman & DeLuxe	H'lex	2¹⁵/₃₂"	4453	'Story	1⁷/₁₆"	2⁵⁷/₆₄"	1	Cone	15/-	3	¹/₁₆"	P.1645	⁷/₈"	2"	C.C.k1567A.	1/10
1933	246 c.c.	S.V. 33/D7	Al.	2¹⁵/₃₂"	4548	Stove	1¹/₄"	3³/₁₆"	1	Flat	16/9	3	¹/₁₆"	P.1645	⁷/₈"	2"	C.C.k1567A.	1/10
	250 c.c.	O.H.V.	Al.	2¹⁵/₃₂"	4073	Stood	1¹³/₃₂"	2²⁵/₃₂"	1	Dome	15/9	2	³/₃₂"	P.145	1¹/₁₆"	2¹/₄"	F.F. x240B.	2/1
1924/31	350 c.c.	S.V. D, L4																	
1928/33	350 c.c.	O.H.V. TS2, T4 (R.B.P.)	Al.	2²³/₃₂"	928	Eland	1¹/₂"	3"	1	Cone	15/3	3	³/₃₂"	P.341	⁷/₈"	2⁹/₃₂"	C.C.k1226A.	2/1
1933/9	347 c.c.	O.H.V. D3, 34/D3, 35/D3, 36/G3, 36/G3C, 37/G3, 37/G3C, 38/G3, 38/G3C, 39/G3, 39/G3C, Clubman and Special C.R. 6·5 to 1	H'lex	2²³/₃₂"	5380	Waawa	1¹/₂"	3⁷/₁₆"	1	Cone	16/-	2	¹/₁₆"	P.2638	⁷/₈"	2⁹/₃₂"	C.C.k1226A.	2/1
											1	¹/₈"	SDO.2639					
1926/30	498 c.c.	S.V. L5, T, T3, T5 (R.B.P.)	Al.	3¹/₄"	1396	Strag	1⁷/₁₆"	2¹⁵/₁₆"	1	Flat	17/3	3	¹/₈"	P.1115	⁷/₈"	2²⁷/₃₂"	C.C.k513A.	2/3
1932/5	500 c.c.	S.V. D/5, Light 500, D80. Sports. C.R. 4·18 to 1	Al.	3¹/₄"	3185	Thale	1¹³/₁₆"	3³/₈"	1	Flat	20/-	3	¹/₁₆"	P.612	⁷/₈"	2⁷/₈"	C.C.k1176A.	1/11
											1	⁵/₃₂"	SDO.613					
1933/6	500 c.c.	O.H.V. Sports, D80, Clubman, 36/G80, C.R. 6·2 to 1	Al.	3¹/₄"	4623	Stuco	1¹³/₁₆"	3³/₈"	1	Flat	19/-	3	¹/₁₆"	P.612	⁷/₈"	2²⁵/₃₂"	C.C.k1858A.	2/3
											1	⁵/₃₂"	SDO.613					
		(N.B. Invarstrut for above)	N.B.	3¹/₄"	4291	Stuff	1¹³/₁₆"	3³/₈"	1	Flat	22/-	3	¹/₁₆"	P.612	⁷/₈"	2²⁵/₃₂"	C.C.k1858A.	2/3
1935/6	500 c.c.	O.H.V. Sports 35/D90, G90, C.R. 7·5 to 1	H'lex	3¹/₄"	5099	Beaut	2⁵/₃₂"	3²³/₃₂"	1	Dome	19/9	3	¹/₁₆"	P.612	⁷/₈"	2²⁵/₃₂"	C.C.k1858A.	2/3
1927/30	495 c.c.	O.H.V. V2, V3	Al.	3³/₅"	2060	Elk	1¹³/₁₆"	3¹/₄"	1	Flat	18/6	2	¹/₈"	P.581	⁷/₈"	2³¹/₃₂"	C.C.k520A.	2/3
1931/4	586 c.c.	S.V. C, 34/C	Al.	3³/₈"	3321	Stupa	1¹²/₁₆"	3¹/₄"	1	Flat	19/-	2	¹/₈"	P.581	⁷/₈"	2³¹/₃₂"	C.C.k520A.	2/3
1931	495 c.c.	O.H.V. C.S.										1	⁵/₃₂"	SDO.1642					
		(N.B. Invarstrut for above)	N.B.	3³/₈"	3614	Ghat	1¹³/₁₆"	3¹/₄"	1	Flat	23/-	2	¹/₈"	P.581	⁷/₈"	2²³/₃₂"	C.C.k1516A.	2/2
											1	⁵/₃₂"	SDO.1642					
1933	498 c.c.	S.V. & O.H.V. C.S.	N.B.	3³/₈"	4293	Stumb	1¹³/₁₆"	3¹/₄"	1	Flat	23/-	3	¹/₁₆"	P.578	⁷/₈"	2²³/₃₂"	C.C.k1516A.	2/2
1930/1	990 c.c.	S.V. Twin, X2, X3	Al.	3³/₈"	3630	Thaus	1¹³/₁₆"	3¹/₄"	2	Flat	18/6	2	¹/₁₆"	P.581	⁷/₈"	2³¹/₃₂"	C.C.k520A.	2/3
		(N.B. Invarstrut for above)	N.B.	3³/₈"	4362	Stung	1¹³/₁₆"	3¹/₄"	2	Flat	23/-	2	¹/₈"	P.581	⁷/₈"	2²⁹/₃₂"	C.C.k1516A.	2/2
											1	⁵/₃₂"	SDO.1642					
1933	990 c.c.	S.V. 33/2, Police	Al.	3³/₈"	7330	Ravat	1¹³/₁₆"	3¹/₄"	2	Flat	19/6	2	¹/₈"	P.578	⁷/₈"	2³¹/₃₂"	C.C.k520A.	2/3
											1	¹/₈"	SDO.2143					
1933	990 c.c.	S.V. Twin, 33/2	N.B.	3³/₈"	4198	Scaur	1¹³/₁₆"	3¹/₄"	2	Flat	27/3	3	¹/₁₆"	P.578	⁷/₈"	2²⁹/₃₂"	C.C.k1516A.	2/2
	495 c.c.	O.H.V.	Al.	3³/₈"	5557	Wanon	2⁵/₃₂"	3²⁷/₃₂"	1	Dome	23/-	3	¹/₁₆"	P.578	⁷/₈"	2²⁹/₃₂"	C.C.k1516A.	2/2
1935/7	990 c.c.	O.H.V.	H'lex	3³/₈"	7963	Tucma	1¹³/₁₆"	3¹/₄"	2	Flat	19/6	2	³/₃₂"	P.2561	⁷/₈"	2²⁹/₃₂"	C.C.k1516A.	2/2
											1	¹/₈"	SDO.2143					
1937/8	990 c.c.	O.H.V. 37X	H'lex	3³/₈"	S 7333	Ramit	1¹³/₁₆"	3¹/₂"	2	Flat	19/6	2	¹/₁₆"	P.578	⁷/₈"	2²⁹/₃₂"	C.C.k1516A.	2/2
											1	¹/₈"	SDO.2143					
MONDIAL																			
		(R.B.P.)	C.I.	75m.	3876	Sturd	57m.	94m.	1	2-Str.	17/9	3	4m.	P.1842	20m.	67m.	C.C.k2479A.	2/9
1934		(R.B.P.)	C.I.	75m.	4766	Aepyr	54m.	108m.	1	2-Str.	17/9	4	2m.	P.3622	20m.	65·5m.	C.C. 1756A.	1/9
MONTGOMERY																			
1937/8	350 c.c.	O.H.V. Terrier, Greyhound (R.B.P.)	Al.	2³/₄"	7214	Raupo	1¹¹/₃₂"	2¹⁵/₃₂"	1	Dome	19/-	4	³/₃₂"	P.347	15·62m.	61·5m.	C.C.x116A.	1/5
1937/8	500 c.c.	O.H.V. Terrier, Greyhound (R.B.P.)	Al.	3³/₈"	S 5891	Waloo	1¹/₂"	3¹/₃₂"	1	Flat	19/-	4	³/₃₂"	P.579	1⁷/₁₆"	2¹⁵/₁₆"	C.C.k2380A.	2/3

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

"Hepolite" Reg⁰

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
MOTO BECANE		Al.	46m.	4694	Weary	42m.	78m.	1	2-Str.	15/9	2	2·5m.	P.2288	14m.	38m.	C.C.k1718A.	1/7	
1936	175 c.c.	Al.	46m.	7781	Tudsy	44m.	80m.	1	2-Str.	19/-	2	2·5m.	P.2288	14m.	38m.	C.C.k1718A.	1/7	
1930/2	(R.B.P.)	Al.	56m.	4756	Yolk	46m.	86m.	1	2-Str.	18/6	3	4m.	P.2312	15m.	48m.	C.C.x1728A.	1/8	
1933		Al.	56m.	5120	Bebbe	38m.	67·5m.	1	Flat	16/9	2	3m.	P.2545	20m.	45·5m.	C.C.k1864A.	2/1	
											1	3m.	SDO.39					
1930/2	(R.B.P.)	Al.	66m.	4009	Stute	46m.	87m.	1	2-Str.	17/9	3	3m.	P.1996	15m.	58m.	C.C.x1261A.	1/8	
1932/3		Al.	70m.	4228	Styan	36m.	71m.	1	Flat	16/9	2	3m.	P.369	20m.	59·5m.	C.C.k410A.	1/10	
											1	3·5m.	SDO.373					
	(R.B.P.)	Al.	70m.	4757	Yew	51m.	104·5m.	1	2-Str.	22/6	4	3m.	P.2306	18m.	61m.	C.C.x1544A.	1/9	
MOTO GUZZI																		
1931	246 c.c.	T.T. (R.B.P.)	Al.	68m.	2890	Thane	43·5m.	77·5m.	1	Cone	18/6	4	1·5m.	P.2226	16m.	60m.	C.C.x1058A.	1/11
MOTOSACOCHE																		
1928/30	500 c.c. O.H.V. & S.V. 418	Al.	82m.	3136	Testo	34m.	71m.	1	Flat	20/-	3	3m.	P.537	20m.	71m.	C.C. 435A.	1/10	
	S.V.	Al.	82m.	4755	Yucca	36m.	95m.	1	Flat	21/-	3	3m.	P.537	20m.	73m.	C.C. 957A.	1/9	
	600 c.c.	Al.	90m.	4098	Stae	40m.	78m.	1	Flat	22/-	3	3m.	P.676	20m.	79m.	C.C. 1191A.	1/11	
NEW HENLEY (See also J.A.P., Villiers and Blackburne)																		
1928/30	350 c.c. O.H.V.	Al.	2³/₄"	3381	Tauru	1²¹/₃₂"	2²⁷/₃₂"	1	Dome	17/3	3	¹/₁₆"	P.346	15·62m.	61·5m.	C.C.x116A.	1/5	
1928/30	500 c.c. O.H.V.	Al.	3⁵/₈"	1382	Drows	1¹³/₁₆"	3¹/₁₆"	1	Dome	17/9	3	¹/₈"	P.581	¹³/₁₆"	3¹/₈"	F.F. k453B.	2/3	
NEW HUDSON																		
1929/30	250 c.c. S.V. 80	}	Al.	63m.	2129	Embry	1¹/₃₂"	2²¹/₃₂"	1	Flat	14/9	3	2m.	P.147	⁹/₁₆"	2³/₁₆"	F.F. k70B.	1/9
	250 c.c. O.H.V. 91	}																	
1922/7	346 c.c. S.V.	Al.	70m.	3189	Therm	1³/₈"	3¹/₈"	1	Dome	17/9	2	¹/₈"	P.371	⁹/₁₆"	2⁷/₁₆"	C.C.x81A.	1/7	
1928/30	346 c.c. S.V. 0, 81	Al.	70m.	3160	Thena	1¹/₈"	2⁷/₈"	1	Flat	17/9	3	2m.	P.357	³/₄"	2¹/₂"	F.F. k359B.	2/1	
1924/30	346 c.c. S.V. N, 83	Al.	70m.	1368	Emend	1⁹/₁₅"	3¹/₈"	1	Flat	17/9	3	2m.	P.357	³/₄"	2¹/₂"	F.F. k359B.	2/1	
1926	346 c.c. O.H.V. Super Vitesse	Al.	70m.	3275	Thews	1³/₃₂"	2¹³/₁₆"	1	Dome	17/9	2	2m.	P.357	⁵/₈"	2¹⁵/₃₂"	C.C.x153A.	1/3	
1927	346 c.c. O.H.V. L.V. 2 Port	Al.	70m.	972	Elvan	1⁷/₁₆"	2⁷/₈"	1	Dome	17/9	3	2m.	P.357	¹¹/₁₆"	2⁷/₁₆"	F.F. x248B.	1/11	
1928/30	346 c.c. O.H.V. LV, TT, 85, High Comp.	}	Al.	70m.	1238	Enact	1²³/₃₂"	3⁵/₃₂"	1	Dome	17/9	2	2m.	P.357	³/₄"	2¹/₂"	F.F. k359B.	2/1
1928/30	346 c.c. O.H.V. 85, 2 Port	Al.	70m.	3278	Thesi	1⁷/₁₆"	2⁷/₈"	1	Dome	18/6	3	2m.	P.357	³/₄"	2¹/₂"	F.F. k359B.	2/1	
1932	350 c.c. O.H.V.	Al.	70m.	3700	Thrav	1⁷/₁₆"	2⁷/₈"	1	Dome	17/9	2	2m.	P.357	³/₄"	2¹/₂"	F.F. k359B.	2/1	
1923/8	500 c.c.	Al.	79·5m.	810	Empal	47m.	86m.	1	Dome	19/-	2	2m.	P.517	³/₄"	71m.	C.C.x82A.	1/7	
1928/30	496 c.c. S.V. 84, 2	Al.	79·5m.	3280	Thole	1¹³/₃₂"	2¹³/₁₆"	1	Flat	19/-	3	2m.	P.517	³/₄"	71m.	F.F. x372B.	2/4	
1931	496 c.c. S.V.	Al.	79·5m.	3845	Benne	1⁷/₈"	3⁹/₁₆"	1	Flat	19/6	2	2m.	P.517	³/₄"	71m.	F.F. k1242B.	2/1	
1928/30	498 c.c. O.H.V. L.V., Racing High Comp.	}	Al.	79·5m.	1236	Ennui	1⁵⁹/₆₁"	3¹⁵/₆₁"	1	Dome	19/-	2	2m.	P.517	³/₄"	71m.	F.F. x372B.	2/4
1928/32	500 c.c. O.H.V. L.V., 2 Port 88/9, 86/88, C.R. 7·5 to 1	}	Al.	79·5m.	971	Encys	1⁷/₁₆"	2³/₄"	1	Dome	21/-	3	2m.	P.517	³/₄"	71m.	F.F. k1242B.	2/1
1928/32	500 c.c. O.H.V. L.V., 2 Port, 86/88, 88/9, C.R. 7·5 to 1	}	Al.	79·5m.	4593	Style	1⁷/₁₆"	2³/₄"	1	Dome	19/9	2	2m.	P.517	³/₄"	71m.	F.F. k1242B.	2/1
1931	550 c.c. S.V. 1, 2	Al.	83·5m.	3428	Thorp	1¹³/₃₂"	2³/₄"	1	Flat	19/-	3	2m.	P.1937	³/₄"	3"	F.F. k384B.	2/3	
1932	493 c.c. O.H.V.	Al.	83·5m.	3564	Thrah	38·5m.	90·5m.	1	Dome	18/6	3	2m.	P.1937	³/₄"	77m.	F.F. x1324B.	2/6	
1926/7	600 c.c. S.V.	Al.	87m.	3443	Thoth	1¹/₂"	3³/₈"	1	Flat	20/-	2	¹/₈"	P.593	⁹/₁₆"	80m.	F.F. x1266B.	2/2	
1924/30	600 c.c. S.V.	Al.	87m.	2029	Ensky	1¹/₂"	3¹/₃₂"	1	Dome	20/6	2	3m.	P.592	⁹/₁₆"	77m.	C.C.x90A.	1/7	
NEW IMPERIAL (See also J.A.P.)																		
1932	150 c.c. O.H.V. 23	Al.	55m.	4240	Subca	35m.	70m.	1	Dome	14/3	1	2·5m.	P.19	16m.	49m	F.F. x1074B.	1/9	
											1	4m.	SDO.2160					
1933/4	150 c.c. O.H.V. 23, 23DL, De Luxe, Unit Minor	}	H'lex	55m.	3520	Thric	37m.	72m.	1	Dome	13/6	1	³/₃₂"	P.2828	16m.	49m.	F.F. x1074B.	1/9
											1	³/₃₂"	SDO.2829					
1937/8	150 c.c. O.H.V. 23	H'lex	55m.	5770	Wapot	1⁷/₁₆"	2¹³/₁₆"	1	Dome	14/3	1	³/₃₂"	P.2828	³/₄"	1³/₄"	C.C.q2132A.	2/1	
											1	³/₃₂"	SDO.2829					
1926/7	249 c.c. O.H.V. 5, 8, 9, 20, 22, 30	}	Al.	2·449"	1510	Epact	1¹/₂"	2³/₄"	1	Dome	14/9	2	¹/₈"	P.1544	16m.	2⁹/₁₆"	F.F. x198B.	1/10
1930/3																		
1934	246 c.c. O.H.V. Grand Prix 50	Al.	2·449"	5474	Warso	1⁷/₁₆"	2¹³/₃₅"	1	Flat	17/3	2	¹/₁₆"	P.2681	³/₄"	2"	C.C.k2014A.	1/8	
1936	246 c.c. O.H.V. Clubman 250, 90	}	Al.	2·449"	5942	Voder	1¹⁷/₃₂"	3⁷/₃₂"	1	Flat	19/-	2	¹/₁₆"	P.2823	³/₄"	2"	C.C.k2014A.	1/8
											1	¹/₄"	SDO.2822					
1936/7	246 c.c. O.H.V. 90, Clubman	H'lex	2·449"	5773	Wasat	1²⁷/₃₂"	3¹⁷/₃₂"	1	Dome	17/6	2	¹/₁₆"	P.2823	³/₄"	2"	C.C.k2014A.	1/8	
											1	¹/₈"	SDO.2822					
1928/9	250 c.c. O.H.V. 5A, 9A, 9B, Twin Port	}	Al.	62·5m.	1381	Eon	1¹/₄"	2⁷/₁₆"	1	Dome	17/3	3	¹/₁₆"	P.629	16m.	2³/₁₆"	F.F. x198B.	1/10
1936/8	247 c.c. O.H.V. 36	H'lex	66·94m.	5785	Waths	1¹¹/₃₂"	3¹⁶/₃₂"	1	Dome	17/3	2	¹/₁₆"	P.2814	³/₄"	57m.	C.C.q2116A.	2/3	
											1	¹/₈"	SDO.2816					
1933/4	247 c.c. O.H.V. 30, 30DL, De Luxe, Unit Super	}	Al.	67m.	4049	Subor	1¹/₈"	2¹/₂"	1	Flat	15/3	1	³/₃₂"	P.1402	⁵/₈"	60m.	F.F. k1248B.	1/11
											1	³/₃₂"	SDO.2164					
1937/8	247 c.c. O.H.V. 36	H'lex	67m.	5738	Wavuk	1³/₃₂"	3⁷/₃₂"	1	Dome	20/6	2	¹/₁₆"	P.2795	³/₄"	57m.	C.C.q2116A.	2/3	
											1	¹/₁₆"	SDO.3611					
1926/7	300 c.c. S.V. 1, 1A	Al.	69m.	930	Epha	1¹/₂"	2³/₄"	1	Dome	17/6	2	¹/₈"	P.315	16m.	62m.	F.F. x204B.	2/4	
	350 c.c. O.H.V.	Al.	2³/₄"	4037	Siras	1¹/₁₆"	2⁹/₁₆"	1	Flat	16/3	2	¹/₈"	P.349	15·62m.	2¹/₂"	F.F. k118B.	1/11	
1926/31	346 c.c. O.H.V. 6, 10	Al.	2³/₄"	1377	Epic	1⁹/₃₂"	2¹/₂"	1	Dome	15/3	2	¹/₈"	P.349	16m.	2¹/₂"	F.F. k205B.	1/9	
1932	346 c.c. O.H.V. 19, 21	Al.	2³/₄"	4217	Subep	1⁹/₃₂"	2¹⁷/₃₂"	1	Dome	15/3	2	¹/₈"	P.349	³/₄"	2¹/₂"	F.F. k359B.	2/1	
1930	346 c.c. O.H.V. 10	Al.	2³/₄"	7032	Ravie	1⁵/₁₆"	2¹⁷/₃₂"	1	Dome	16/9	2	¹/₈"	P.349	16m.	2¹/₂"	F.F. k205B.	1/9	
1934/5	346 c.c. O.H.V. 60, Grand Prix Speed. C.R. 7 to 1	}	Al.	70m.	4774	Keha	1³/₁₆"	2⁷/₁₆"	1	Flat	17/3	2	¹/₁₆"	P.355	³/₄"	2⁹/₃₂"	C.C.k1761A.	2/1

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PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"Hepolite" REGD.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
						PISTONS					RINGS			PINS				
NEW IMPERIAL (continued)																		
1936	350 c.c. O.H.V. Clubman	Al.	70m.	7324	Revup	$1\frac{1}{4}''$	$2^{15}/_{32}''$	I	Flat	17/9	I / I	$\frac{1}{16}'' / \frac{3}{32}''$	P.355 / SDO.3070	$\frac{5}{8}''$	$2^5/_{16}''$	C.C.k2110A.	1/11
1937/8	346 c.c. O.H.V. Clubman 100	H'lex	70m.	5774	Wazer	$1^9/_{32}''$	$2^{21}/_{32}''$	I	Flat	17/9	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.2826 / SDO.2827	$\frac{3}{4}''$	$2^3/_8''$	C.C.k1784A.	1/9
1929/32	350 c.c. S.V. 2, 2DL	Al.	74m.	1387	Ere	$1\frac{1}{2}''$	$2^9/_{16}''$	I	Dome	15/9	2	$\frac{1}{8}''$	P.455	16m.	$2^5/_8''$	F.F. k207B.	1/10
1932/4	350 c.c. O.H.V. Blue Prince, F10	Al.	74m.	2004	Erst	$1^9/_{32}''$	$2^{11}/_{32}''$	I	Dome	17/9	3	$\frac{1}{8}''$	P.455	$\frac{5}{8}''$	$2^5/_8''$	F.F. k161B.	2/1
1928	350 c.c. O.H.V. G.T.	Al.	74m.	969	Droge	38m.	70m.	I	Dome	17/9	2	$\frac{3}{32}''$	P.453	15·62m.	$2^5/_8''$	F.F. x119B.	2/1
1927/9	350 c.c. O.H.V. Twin Port	Al.	74m.	1388	Ergo	$1\frac{1}{2}''$	$2^3/_4''$	I	Dome	17/9	3	$\frac{1}{8}''$	P.451	16m.	$2^5/_8''$	F.F. k207B.	1/10
1931/4	350 c.c. O.H.V. F10, De Luxe, Blue Prince	Al.	74m.	3772	Abduc	$1\frac{1}{4}''$	$2^9/_{16}''$	I	Dome	15/9	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.451 / SDO.456	16m.	$2^5/_8''$	F.F. k207B.	1/10
1933/5	350 c.c. O.H.V. 40, 45, Unit-Plus, Single Port	Al.	74m.	4683	Ting	$^{15}/_{16}''$	$2^3/_4''$	I	Flat	17/3	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.451 / SDO.456	$\frac{5}{8}''$	$2^5/_8''$	F.F. k161B.	2/1
1937/8	346 c.c. O.H.V. 46	H'lex	74m.	5772	Weave	$1^1/_{16}''$	$3^3/_{16}''$	I	Flat	17/9	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.2820 / SDO.2821	$\frac{3}{4}''$	$2^1/_2''$	C.C.q2133A.	2/3
1931	346 c.c. O.H.V. M, D, L, 10B	Al.	74m.	7031	Riwin	$1\frac{1}{4}''$	$2^1/_2''$	I	Dome	19/-	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.451 / SDO.456	·627''	$2^5/_8''$	F.F. q2250B.	2/11
1936	346 c.c. O.H.V. 40	Al.	74m.	7033	Rever	$^{15}/_{16}''$	$2^3/_4''$	I	Flat	20/6	I / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.455 / SDO.456	$\frac{3}{4}''$	$2^1/_2''$	C.C.q2133A.	2/3
1935	500 c.c. O.H.V. 70	Al.	82m.	5637	Weber	$1''$	$2^{13}/_{16}''$	I	Flat	20/-	2 / I	$\frac{1}{16}'' / \frac{3}{32}''$	P.1406 / SDO.2744	$\frac{3}{4}''$	75m.	F.F. k371C.	2/2
1936	500 c.c. O.H.V. 70 Unit Major	Al.	82m.	5652	Weces	$1\frac{1}{8}''$	$2^{15}/_{16}''$	I	Flat	20/3	2 / I	$\frac{1}{16}'' / \frac{3}{32}''$	P.1406 / SDO.2744	$\frac{3}{4}''$	75m.	F.F. k371C.	2/2
1937/8	496 c.c. O.H.V. 110, Clubman, 76, Standard Unit	H'lex	82m.	5900	Rawle	$1^1/_{16}''$	$2^7/_8''$	I	Flat	19/-	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.2863 / SDO.2864	$\frac{3}{4}''$	$2^7/_8''$	C.C.q2153A.	2/8
1928/30	500 c.c. S.V. M.D.L.	Al.	84m.	1373	Erode	$1\frac{1}{8}''$	$2^{25}/_{32}''$	I	Flat	19/6	2	$\frac{1}{8}''$	P.548	$\frac{3}{4}''$	3''	F.F. k384B.	2/3
1931	500 c.c. S.V.	Al.	84m.	3101	Thren	$1^9/_{16}''$	$3^5/_{16}''$	I	Flat	21/-	3	$\frac{3}{32}''$	P.2423	$\frac{7}{8}''$	$2^{29}/_{32}''$	C.C.k2192A.	2/4
1928/30	500 c.c. O.H.V. 7A	Al.	84m.	1374	Erling	$1^{27}/_{32}''$	$3^1/_{32}''$	I	Dome	20/6	2	$\frac{1}{8}''$	P.548	$\frac{3}{4}''$	3''	F.F. k384B.	2/3
1934	500 c.c. S.V. 18, Semi-Sports	Al.	84m.	4882	Aerop	$1^3/_4''$	$3^9/_8''$	I	Dome	20/6	2 / I	$\frac{3}{32}'' / \frac{3}{32}''$	P.2423 / SDO.2424	$\frac{3}{4}''$	3''	F.F. k384B.	2/3
1936	550 c.c. S.V. 80	Al.	84m.	5856	Water	$1''$	$2^3/_4''$	I	Flat	22/-	2 / I	$\frac{1}{16}'' / \frac{3}{32}''$	P.2060 / SDO.2424	$\frac{3}{4}''$	$2^7/_8''$	C.C.q2153A.	2/8
1931/4	500 c.c. O.H.V De Luxe, F11, 17, Blue Prince	Al.	86m.	3522	Thrid	$\frac{7}{8}''$	$2^5/_8''$	I	Flat	19/-	2 / I	$\frac{1}{16}'' / \frac{3}{32}''$	P.1408 / SDO.583	$\frac{3}{4}''$	3''	F.F. k384D.	2/3
1931/4	500 c.c. O.H.V. De Luxe, Blue Prince, F11, High Comp.	Al.	86m.	4918	Aerug	$1\frac{1}{8}''$	$2^{21}/_{32}''$	I	Dome	20/-	2 / I	$\frac{1}{16}'' / \frac{3}{32}''$	P.1408 / SDO.583	$\frac{3}{4}''$	3''	F.F. k384D.	2/3
NEW MOUNT																		
1930/1	200 c.c. (R.B.P.)	C.I.	60m.	4637	Subja	53m.	100·5m.	I	2-Str.	16/9	3	3m.	P.1987	14m.	53·5m.	C.C.x55A.	1/8
	(Al. for above) (R.B.P.)	Al.	60m.	3686	Tenre	53m.	101m.	I	2-Str.	21/-	3	3m.	P.1987	14m.	53·5m.	C.C.x55A.	1/8
NIMBUS																		
		C.I.	60m.	7315	Rawps	33m.	66m.	I	Flat	13/9	2	4m.	P.91	16m.	54·5m.	A.P. k2384.	1/9
	(R.B.P.)	Al.	60m.	7273	Rawip	38m.	74·5m.	I	Flat	19/-	4	2·5m.	P.85	16m.	54·5m.	C.C.k2359A.	1/9
NORTON																		
1929/30	348 c.c. O.H.C. Slipper Design, High Comp.	Al.	71m.	2182	Espy	$1^{21}/_{32}''$	$2^{29}/_{32}''$	I	Dome	17/3	3	$\frac{1}{16}''$	P.390	$^{11}/_{16}''$	58m.	C.C.x245A.	1/5
1931/3	348 c.c. O.H.C. CJ, JE																	
1932/3	348 c.c. O.H.C. 40 International	Al.	71m.	3594	Thymu	$1^5/_8''$	$2^{29}/_{32}''$	I	Dome	17/3	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.390 / SDO.1409	$\frac{7}{8}''$	$2^3/_{32}''$	C.C.k1226A.	2/1
1933/4	348 c.c. O.H.V. 50 C.R. 7·25 to I																	
1931/3	348 c.c. O.H.C. CJ, JE, High Comp.																	
1932/3	348 c.c. O.H.C. 40, International High Comp.																	
1933/4	348 c.c. O.H.V. 50 C.R. 9 to 1, High Comp.	Al.	71m.	3399	Tibla	$1^3/_4''$	$3^1/_{32}''$	I	Dome	17/3	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.390 / SDO.1409	$\frac{7}{8}''$	$2^9/_{32}''$	C.C.k1226A.	2/1
1937/9	348 c.c. O.H.V. 50, 55, CJ, JE, C.R. 7 to 1	H'lex	71m.	5021	Bedia	$1^5/_8''$	$2^{25}/_{32}''$	I	Flat	17/9	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.390 / SDO.1409	$\frac{7}{8}''$	$2^3/_{32}''$	C.C.k1332A.	1/11
1934/9	348 c.c. O.H.C. International 40																	
1934/9	348 c.c. O.H.C. High Comp. International, CJ, JE																	
1937/9	348 c.c. O.H.V. 40, 50, 55. C.R. 9 to 1	H'lex	71m.	7364	Bator	$1^{11}/_{16}''$	$3^3/_{32}''$	I	Dome	27/9	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.390 / SDO.1409	$\frac{7}{8}''$	$2^3/_8''$	C.C.b2406A.	4/5
1933/5	348 c.c. O.H.V. 50	H'lex	71m.	5274	Wedds	$1^5/_{16}''$	$2^{23}/_{32}''$	I	Flat	17/9	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.390 / SDO.1409	$\frac{7}{8}''$	$2^3/_{32}''$	C.C.k1332A.	1/11
1925/30	490 c.c. S.V. 16H, 2	C.I.	79m.	269	Extol	43m.	90m.	I	Dome	15/9	2	$\frac{3}{32}''$	P.491	$\frac{5}{8}''$	$2^{15}/_{16}''$	A.P. k178.	1/8
	(Al. for above)	Al.	79m.	1509	Etna	43m.	92m.	I	Dome	19/9	2	$\frac{3}{32}''$	P.507	$\frac{5}{8}''$	71m.	F.F. k174B.	2/3
1931/9	490 c.c. S.V. 16H	Al.	79m.	2930	Throb	$1^3/_4''$	$3^5/_{16}''$	I	Dome	17/9	2 / I	$\frac{1}{16}'' / \frac{1}{8}''$	P.506 / SDO.1407	$\frac{7}{8}''$	$2^5/_8''$	C.C.k507A.	1/10
1928/30	490 c.c. O.H.V. ES2, 18, 20	Al.	79m.	1355	Exhor	36m.	65m.	I	Con'vel Dome	17/3	3	$\frac{1}{16}''$	P.506	$\frac{5}{8}''$	71m.	F.F. k174B.	2/3
1922/8	490 c.c. O.H.V. 18, 21, 25, 34	Al.	79m.	1299	Ethic	36m.	65m.	I	Con'vel Dome	17/3	2	$\frac{3}{32}''$	P.507	$\frac{5}{8}''$	71m.	F.F. k174B.	2/3
1929/30	490 c.c. O.H.V. CS1, ES2, 18, C.R. 5·9 to 1	Al.	79m.	2797	Exit	36m.	65m.	I	Con'vel Dome	16/9	3	$\frac{1}{16}''$	P.506	$\frac{5}{8}''$	$2^{19}/_{32}''$	C.C.k139A.	1/7

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"HEPOLITE" (Regd.)

PISTONS — MOTOR CYCLE ENGINES AND MOTOR CYCLES

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type Ref. No.	Price
NORTON (continued)																	
1929/30 490 c.c. O.H.V.	CS1, ES2, 18 High Comp. C.R. 7·6 to 1	Al.	79m.	3478	Thule	1²⁷/₃₂″	3¹/₁₆″	1	Dome	17/3	3	¹/₁₆″	P.506	⁵/₈″	2¹⁹/₃₂″	C.C.k159A.	1/7
1928/30 490 c.c. O.H.V.	High Comp.	Al.	79m.	2747	Extun	47m.	75m.	1	Dome	18/6	3	¹/₁₆″	P.506	⁵/₈″	2¹⁹/₃₂″	C.C.k159A.	1/7
1931/3 490 c.c. O.H.V. & O.H.C.	18, 20, CS1, ES2, C.R. 5·9 to 1.	H'lex	79m.	4245	Sufol	36m.	66m.	1	Con've Dome	18/6	2 1	¹/₁₆″ ¹/₈″	P.506 SDO.1407	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1931/3 490 c.c. O.H.V. & O.H.C.	18, 20, CS1, ES2, Medium High Comp., C.R. 7·5 to 1	Al.	79m.	4125	Subay	1¹⁵/₃₂″	2²³/₃₂″	1	Flat	20/-	3	¹/₁₆″	P.506	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1931/3 490 c.c. O.H.V. & O.H.C.	18, 20, CS1, ES2, Extra High Comp.	Al.	79m.	3326	Thumb	47m.	75m.	1	Dome	17/3	3	¹/₁₆″	P.506	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1932/4 490 c.c. O.H.C.	International 30 C.R. 7·5 to 1	Al.	79m	3320	Thug	1⁹/₁₆″	2⁷/₈″	1	Dome	17/3	2 1	¹/₁₆″ ¹/₈″	P.506 SDO.1407	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1934/9 490 c.c. O.H.V. & O.H.C.	18, 20, CS1, ES2, C.R. 6·3 to 1	Al.	79m.	4517	Sugar	1¹¹/₃₂″	2¹⁹/₃₂″	1	Flat	17/9	2 1	¹/₁₆″ ¹/₈″	P.506 SDO.1407	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
490 c.c. O.H.V.		Al.	79m.	4462	Sudra	1²⁹/₃₂″	3¹³/₃₂″	1	Dome	20/-	2 1	¹/₁₆″ ¹/₈″	P.506 SDO.1407	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1926/30 588 c.c. O.H.V.	19.	Al.	79m.	1356	Evert	33m.	72m.	1	Dish	19/6	2	³/₃₂″	P.507	⁵/₈″	71m.	F.F. k174B.	2/3
1931/2 588 c.c. O.H.V.	19.	Al.	79m.	3318	Thrum	1⁹/₃₂″	2²¹/₃₂″	1	Dish	19/9	3	¹/₁₆″	P.506	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1926/30 588 c.c. O.H.V.	19.	Al.	79m.	4810	Acsth	33m.	72m.	1	Dish	20/-	3	¹/₁₆″	P.390	⁵/₈″	71m.	F.F. k174B.	2/3
1934/9 490 c.c. O.H.C.	International 30	H'lex	79m.	5172	Beeve	1⁵/₈″	2¹³/₁₆″	1	Flat	18/6	2 1	¹/₁₆″ ¹/₈″	P.506 SDO.1407	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1935 490 c.c. O.H.V.	ES2, High Comp	Al.	79m.	5288	Weeds	1²⁹/₃₂″	3⁵/₃₂″	1	Dome	21/-	2 1	¹/₁₆″ ¹/₈″	P.506 SDO.1407	⁷/₈″	2⁵/₁₆″	C.C.k1941A.	2/4
1936 490 c.c. O.H.V.	ES2, High Comp	Al.	79m.	5965	Wevos	1³¹/₃₂″	3⁷/₃₂″	1	Dome	23/-	2 1	¹/₁₆″ ¹/₈″	P.506 SDO.1407	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1926/30 633 c.c. S.V.	Big 4, 1 and 14	C.I.	82m.	1958	Escha	1⁹/₁₆″	3″	1	Flat	16/9	2	4m.	P.540	⁵/₈″	3¹/₁₆″	A.P.k1833.	1/9
1931/3 633 c.c. S.V.	Big 4, 1 and 14	Al.	82m.	3434	Thyin	1¹⁹/₃₂″	3″	1	Flat	19/-	2 1	⁹/₃₂″ ¹/₈″	P.536 SDO.539	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1933/4 596 c.c. O.H.V.	19.	Al.	82m.	4180	Sufix	1⁵/₈″	2³⁵/₃₂″	1	Dish	19/-	2 1	¹/₁₆″ ¹/₈″	P.1406 SDO.539	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1934/9 633 c.c. S.V. 1935/9 596 c.c. O.H.V.	Big 4, 1 and 14 19.	Al.	82m.	4874	Aetol	1¹¹/₃₂″	2³/₄″	1	Dish	20/-	2 1	¹/₁₆″ ¹/₈″	P.1406 SDO.539	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
1934 596 c.c. O.H.V.		Al.	82m.	5877	Wefts	1⁵/₈″	2²⁵/₃₂″	1	Flat	21/-	2 1	¹/₁₆″ ¹/₈″	P.1406 SDO.539	⁷/₈″	2⁵/₈″	C.C.k507A.	1/10
N.S.U.																	
500 c.c.		Al.	45m.	7913	Tuhly	58m.	89·75m.	4	Flat	19/-	2	2·5m.	P.3459	18m.	38·5m.	A.C.k2644.	6/6
	Auxiliary Engine	C.I.	46m.	7891	Bykox	35m.	61·25m.	1	2-Str.	13/9	2	2·5m.	P.2288	12m.	40m.	F.F. x2530B.	2/9
1932/3 175 c.c.		Al.	59m.	4758	Yerba	54m.	86·5m.	1	2-Str.	17/3	2	4m.	P.2305	15m.	53m.	F.F. x1727B.	2/4
200 c.c.	7/34 PS, Type 405	Al.	63m.	S 5478	Wexes	50·5m.	89·5m.	1	Flat	20/6	2 1	3·5m. 3·5m.	P.152 SDO.2684	18m.	55m.	A.C.k2J15.	2/6
		Al.	63m.	5868	Wegos	29m.	59m.	1	Flat	16/3	2 1	1·75m. 3m.	P.2857 SDO.156	15m.	48m.	C.C.x1728A.	1/8
1934/6		Al.	63m.	7104	Rewse	55m.	90·75m.	1	2-Str.	21/-	3	2·5m.	P.153	15m.	54·5m.	C.C.x2287A.	1/11
1936/7		Al.	65m.	7954	Tueno	55m.	89·5m.	1	2-Str.	19/-	2	3m.	P.3505	15m.	58m.	C.C.x2672A.	2/9
1933		Al.	70m.	5114	Begir	59m.	92·25m.	1	2-Str.	19/-	2	4m.	P.2419	15m.	61·5m.	F.F. x1681B.	2/2
1934 O.H.V.		Al.	71m.	7258	Rewet	42m.	74m.	1	Dome	16/9	2 1	2m. 3·5m.	P.1389 SDO.3036	20m.	57m.	C.C.k1540A.	1/8
350 c.c. O.H.V.		Al.	71m.	8084	Butun	42·5m.	74·25m.	1	Dome	21/-	2 1	1·65m. 3m.	P.3624 SDO.3382	20m.	58m.	C.C.k2742A.	3/1
1932/3 500 c.c. O.H.V.	500 SS., 501 OS.	Al.	80m.	5125	Begui	48m.	81·25m.	1	Dome	21/-	3	¹/₁₆″	P.509	22m.	67m.	C.C. 1214A.	1/10
1932/4 500 c.c. S.V.		Al.	80m.	5382	Weigh	44·5m.	84·25m.	1	Flat	21/-	3	3m.	P.513	20m.	71·5m.	C.C. 431A.	1/8
600 c.c. S.V.		Al.	87·5m.	5625	Wejas	44·5m.	85m.	1	Flat	20/6	3	3m.	P.2742	20m.	80·5m.	F.F. k2075B.	2/8
O.E.C. (See Blackburne, Villiers and J.A.P.)																	
O.K. (See Blackburne, Villiers and J.A.P.)																	
O.K. (Supreme) (See also J.A.P.)																	
1934/5 250 c.c. O.H.V.	Flying Cloud, GDL/35 (R.B.P.)	Al.	62·5m.	S 4678	Wella	26m.	57·75m.	1	Flat	16/3	4	¹/₁₆″	P.629	15·62m.	2¹/₈″	C.C.x113A.	1/3
1935/6 249 c.c. O.H.V.	Flying Cloud, G70	Al.	62·5m.	5490	Wakza	1⁴/₂″	2³/₄″	1	Dom	15/3	3	¹/₁₆″	P.629	15·62m.	2³/₁₆″	F.F. x114B.	1/9
1935 248 c.c. O.H.C.	Silver Cloud, RC35, High Comp.	Al.	66m.	4663	Tipsy	1³/₄″	2⁷/₈″	1	Dome	19/6	2	¹/₁₆″	P.2219	¹¹/₁₆″	2⁵/₁₆″	C.C.k1716A.	2/2
1935 248 c.c. O.H.C.	Silver Cloud, HS/35	Al.	66m.	5062	Bent	1¹⁷/₃₂″	2²⁹/₃₂″	1	Dome	17/9	3	¹/₁₆″	P.2219	¹¹/₁₆″	2⁵/₁₆″	C.C.k1716A.	2/2
1936 248 c.c. O.H.C.	RC/36 Racing	Al.	66m.	5330	Wents	1⁹/₁₆″	2¹¹/₁₆″	1	Dome	19/-	3	¹/₁₆″	P.2219	¹¹/₁₆″	2⁵/₁₆″	C.C.k1716A.	2/2
1937/8 248 c.c. O.H.C.	High Comp.	Al.	66m.	7029	Rixie	1⁹/₁₆″	2¹¹/₁₆″	1	Dome	20/6	3	¹/₁₆″	P.2219	¹¹/₁₆″	2⁵/₁₆″	C.C.k1716A.	2/2
1937 248 c.c. O.H.C.	Low Comp. C.R. 7 to 1	Al.	66m.	5707	Wepon	1²³/₆₄″	2³¹/₆₄″	1	Flat	19/-	3	¹/₁₆″	P.2219	¹¹/₁₆″	2⁵/₁₆″	C.C.k1716A.	2/2
1929/35 350 c.c. O.H.V.		Al.	2³/₄″	1936	Drey	1⁹/₆₄″	2⁵/₁₆″	1	Flat	15/3	3	³/₃₂″	P.347	15·62m.	61·5m.	C.C.x116A.	1/5
1928/30 350 c.c. S.V.																	
1931 300 c.c. S.V.	B31	Al.	2³/₄″	3543	Spku	41m.	72·5m.	1	Flat	15/3	3	³/₃₂″	P.347	15·62m.	61·5m.	C.C.x116A.	1/5

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PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"HEPOLITE" REGD.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
O.K. (Supreme) (continued)																		
1936 348 c.c.	O.H.V. Single Port, Grand Sports, GH/36 C.R. 5·5 to 1 (R.B.P.)	Al.	2³/₄"	7214	Raupo	1¹¹/₃₂"	2¹⁹/₃₂"	1	Dome	19/-	4	³/₃₂"	P.347	15·62m.	61·5m.	C.C.x116A.	1/5
	250 c.c. O.H.V.	Al.	70m.	2975	Tidy	1⁷/₃₂"	2⁵/₁₆"	1	Dome	17/3	2	1/16"	P.355	11/16"	2⁵/₁₆"	C.C.k1084A.	2/2
1932	250 c.c. O.H.C.	Al.	70m.	3747	Unbia	1³/₁₆"	2⁹/₃₂"	1	Dome	17/9	2	1/16"	P.355	11/16"	60m.	C.C.x1379A.	1/11
1935	346 c.c. O.H.C. Silver Cloud, WS/35	Al.	70m.	4671	Toast	1¹/₈"	2¹/₂"	1	Flat	19/-	3	³/₁₆"	P.355	11/16"	2⁹/₁₆"	C.C.k1714A.	2/3
1935	346 c.c. O.H.C. Silver Cloud, RCB/35 High Comp.	Al.	70m.	4664	Toad	1⁵/₁₆"	2¹/₈"	1	Flat	18/6	2	1/16"	P.355	11/16"	2⁹/₁₆"	C.C.k1714A.	2/3
1937	346 c.c. O.H.C. C.R. 6·5 to 1	Al.	70m.	5708	Wekos	1¹³/₆₄"	2²⁵/₆₄"	1	Flat	17/9	2	1/16"	P.355	11/16"	2⁷/₁₆"	C.C.k2100A.	2/2
	346 c.c.	Al.	70m.	5711	Wells	1⁵/₃₂"	2¹⁷/₃₂"	1	Flat	16/3	2 / 1	1/16" / 2·5m.	P.355 / SDO.3011	11/16"	2⁷/₁₆"	C.C.k2100A.	2/2
1938	346 c.c. O.H.C. Extra High Comp.	Al.	70m.	7588	Tufts	1¹¹/₁₆"	2⁷/₈"	1	Dome	24/3	3	1/16"	P.355	11/16"	2⁹/₁₆"	C.C.k1714A.	2/3
1936	498 c.c. O.H.C. Sports 90, R/36, Slipper Design. C.R. 6·25 to 1	Al.	82m.	5204	Wagir	1¹⁹/₆₄"	3⁹/₆₄"	1	Flat	21/-	2 / 1	1/16" / ³/₃₂"	P.1406 / SS.2585	⁷/₈"	2⁵/₈"	C.C.b1909A.	4/8
1936	498 c.c. O.H.C. Sports 90, R/36, C.R. 6·25 to 1	Al.	82m.	7451	Togel	1¹⁹/₆₄"	3¹⁹/₆₄"	1	Flat	27/3	2 / 1	1/16" / ³/₃₂"	P.1406 / SS.2585	⁷/₈"	2²⁷/₃₂"	C.C.b2150A.	5/1
1936	498 c.c. O.H.C. Speed 90, S/36. C.R. 7 to 1	Al.	82m.	7176	Rasps	1¹⁷/₃₂"	3⁵/₁₆"	1	Dome	27/3	2 / 1	1/16" / ³/₃₂"	P.1406 / SS.2585	⁷/₈"	2⁵/₈"	C.C.b1909A.	4/8
1929	500 c.c. S.V.	Al.	3⁵/₈"	1939	Druid	1⁵/₈"	3¹/₄"	1	Flat	17/9	3	³/₃₂"	P.579	18/16"	3¹/₈"	F.F. k458B.	2/3
1930/2	500 c.c. O.H.V. K	Al.	3⁵/₈"	3316	Strol	1²⁷/₃₂"	3¹/₄"	1	Dome	18/6	3	³/₃₂"	P.579	18/16"	2¹⁵/₁₆"	C.C.k2380A.	2/3
1934/5	497 c.c. S.V. N/35	Al.	3⁵/₈"	3322	Tatto	1⁵/₁₆"	3¹/₄"	1	Flat	17/9	3	³/₃₂"	P.579	15·62m.	3³/₈"	F.F. x121B.	2/1
1934/5	497 c.c. O.H.V. L/35	Al.	3⁵/₈"	3395	Tauto	1⁷/₈"	3¹/₂"	1	Dome	19/6	3	³/₃₂"	P.579	18/16"	3¹/₈"	F.F. k458B.	2/3
PEUGEOT																		
1930/1		Al.	61m.	4759	Yelow	34m.	69·75m.	1	Flat	16/9	3	2·5m.	P.2304	20m.	55m.	F.F. 1726B.	2/6
P. & M.																		
1933/8 248 c.c.	O.H.V. 10, 20, 30 & 40. Redwing. C.R. 6 to 1	H'lex	60m.	3990	Sully	1³/₈"	3¹/₄"	1	Dome	14/9	2 / 1	⁵/₆₄" / 1/8"	P.1701 / SDO.1352	³/₄"	1¹⁵/₁₆"	C.C.k1457A.	2/1
1935/6 250 c.c.	O.H.V. High Comp. Red Panther, 70	H'lex	60m.	5251	Beget	1⁵/₁₆"	3⁷/₁₆"	1	Dome	15/3	2 / 1	⁵/₆₄" / 1/8"	P.1701 / SDO.1352	³/₄"	1¹⁵/₁₆"	C.C.k1457A.	2/1
1928/31 247 c.c.	25, Villiers Engine	C.I.	67m.	2529	Troan	50m.	110m.	1	2-Str.	16/3	2	³/₃₂"	P.254	12·5m.	2⁷/₁₆"	F.F. x25B.	1/7
	(Al. for above)	*Al.	67m.	1344	Gules	50m.	110m.	1	2-Str.	15/9	2	³/₃₂"	P.254	12·5m.	2⁷/₁₆"	F.F. x25B.	1/7
1933	350 c.c. O.H.V. Panther, Stroud	Al.	71m.	4600	Suifa	1¹/₄"	2¹/₂"	1	Flat	17/9	3	³/₃₂"	P.2817	³/₄"	2¹¹/₃₂"	C.C.k354A.	1/8
1935/8 348 c.c.	O.H.V. De Luxe 30. Red Panther. C.R. 6·5 to 1	H'lex	71m.	5123	Begum	1⁷/₃₂"	3³/₃₂"	1	Flat	15/3	2 / 1	³/₃₂" / 1/8"	P.2817 / SDO.2818	³/₄"	2⁵/₈"	C.C.k1784A.	1/9
1935/7 348 c.c.	O.H.V. 80. Panther, Redwing	H'lex	71m.	5279	Werry	1¹/₄"	3¹/₈"	1	Flat	15/3	2 / 1	³/₃₂" / 1/8"	P.2817 / SDO.2818	³/₄"	2⁵/₈"	C.C.k1784A.	1/9
1936	350 c.c. O.H.V. Stroud High Comp.	Al.	71m.	5368	Westy	1³/₄"	2³/₄"	1	Dome	19/6	2 / 1	³/₃₂" / 1/8"	P.2817 / SDO.2818	³/₄"	2³/₄"	C.C.k1784A.	1/9
1931/3 490 c.c.	O.H.V. 90	Al.	79m.	3623	Timbe	1¹/₂"	3¹/₁₆"	1	Dome	19/6	2	³/₃₂"	P.507	⁷/₈"	2³/₄"	C.C.k509A.	2/4
1934	490 c.c. O.H.V. Panther 90, Series K	Al.	79m.	4665	Swab	1⁵/₄"	3³/₄"	1	Dome	20/-	2	³/₃₂"	P.507	⁷/₈"	2³/₄"	C.C.k509A.	2/4
1936	490 c.c. O.H.V. Redwing 90. C.R. 6·5 to 1	Al.	79m.	5990	Wigon	2¹/₄"	3³/₄"	1	Dome	24/3	2 / 1	³/₃₂" / ⁵/₃₂"	P.507 / SDO.2903	⁷/₈"	2³/₄"	C.C.k2028A.	2/1
1938/9 500 c.c.	95, Slipper Type	H'lex	79·625m.	7660	Batid	2"	3³/₄"	1	Dome	20/6	2 / 1	³/₃₂" / ⁵/₃₂"	P.2694 / SDO.2695	⁷/₈"	2³/₄"	C.C.k2028A.	2/1
1937/8 500 c.c.	O.H.V. 95, Solid Skirt	H'lex	79·625m.	7361	Basup	2"	3³/₄"	1	Dome	20/6	2 / 1	³/₃₂" / ⁵/₃₂"	P.2694 / SDO.2695	⁷/₈"	2³/₄"	C.C.k2028A.	2/1
Prior to 1926	499 c.c. O.H.V. High Comp. Standard Guarantee Cub Panther C.R. 7·25 to 1 (R.B.P.)	Al.	84m.	1964	Firlo	1⁷/₈"	3¹/₄"	1	Dome	21/-	3	2·5m.	P.527	³/₄"	3"	F.F. k384B.	2/3
1926	499 c.c. O.H.V. Panther (R.B.P.)	Al.	84m.	3657	Tilth	1⁷/₁₆"	2¹³/₁₄"	1	Flat	17/3	3	1/8"	P.547	³/₄"	3"	F.F. k384B.	2/3
1927	499 c.c. O.H.V. Panther T.T. (R.B.P.)	Al.	84m.	4108	Swart	52m.	87m.	1	Dome	19/6	3	2·5m	P.527	³/₄"	3"	A.C.k381.	2/2
1927/30 499 c.c.	O.H.V. 50. Panther (R.B.P.)	Al.	84m.	2039	Swain	1⁷/₁₆"	2¹³/₁₆"	1	Flat	17/3	3	1/8"	P.547	³/₄"	3"	A.C.k381.	2/2
1927/30 499 c.c.	O.H.V. 50. Panther. High Comp. C.R. 7 to 1	Al.	84m.	2000	Fasce	1⁷/₈"	3¹/₄"	1	Dome	20/-	3	2·5m.	P.527	³/₄"	3"	A.C.k381.	2/2
1931	499 c.c. O.H.V. 50. Panther	Al.	84m.	3121	Swame	1¹⁵/₃₂"	2¹¹/₁₆"	1	Flat	17/9	2	1/8"	P.547	⁷/₈"	2²⁷/₃₂"	C.C. 1116A.	1/11
1932/5	499 c.c. O.H.V. 50. Panther, Redwing	Al.	84m.	3521	Tike	1¹¹/₃₂"	3⁶/₁₆"	1	Flat	20/6	2	1/8"	P.547	⁷/₈"	75m.	C.C.k1142A.	2/1
1928/9	596 c.c. O.H.V. 3B. (R.B.P.)	Al.	87m.	1366	Favus	1⁹/₃₂"	2²¹/₃₂"	1	Flat	20/-	3	1/8"	P.593	³/₄"	3¹¹/₆₄"	A.C.k386.	2/2
1929/32	596 c.c. O.H.V. Redwing, 85 & 80	Al.	87m.	3119	Tiffi	1¹³/₃₂"	2²⁵/₃₂"	1	Flat	18/6	2	1/16"	P.1807	³/₄"	3¹¹/₆₄"	A.C.k386.	2/2

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"HEPOLITE" Regd.

PISTONS
MOTOR CYCLE ENGINES AND MOTOR CYCLES

Make and Year		Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
P. & M. (continued)																			
1932	598 c.c.	O.H.V. 100	Al.	87m.	3777	Alate	30m.	71m.	1	Flat	19/-	2	1/8"	P.593	7/8"	78m.	C.C. 531A.		1/11
1929	600 c.c.	O.H.V.	Al.	87m.	4828	Affan	1¼"	2⅝"	1	Flat	20/-	2	1/8"	P.593	3/4"	3¹¹/₆₄"	A.C.k386.		2/2
1931/4	596 c.c.	60																	
1935/6	598 c.c.	O.H.V. 100, Panther Redwing	Al.	87m.	5124	Belac	1¼"	3⁵/₁₆"	1	Flat	19/-	1 1	1¼" 5/32"	P.593 SDO.2723	7/8"	3¹/₁₆"	C.C.k1783A.		2/6
1936/8	598 c.c.	O.H.V. 100. Panther Redwing	H'lex	87m.	7447	Tuggs	1¾"	3¹¹/₃₂"	1	Flat	21/-	2 1	5/32" 5/32"	P.2526 SDO.3311	7/8"	2⁷/₈"	C.C.k1869A.		2/6
PUCH.																			
1936/8	200 c.c.	2-Str.	Al.	45m.	7913	Tuhly	58m.	89·75m.	2	Flat	19/-	2	2·5m.	P.3459	18m.	38·5m.	A.C.k2644.		6/6
1937/9			Al.	45m.	8149	Byjem	53·2m.	81·2m.	2	Flat	19/-	2	2·5m.	P.3459	18m.	38·5m.	A.C.k2644.		6/6
1937/9			Al.	45m.	8148	Byjan	52·2m.	80·2m.	2	Flat	16/3	2	2·5m.	P.3459	18m.	36m.	C.C.k2763A.		2/4
RALEIGH																			
1926/7	174 c.c.	S.V.	17, F, 2N	Al.	52m.	1349	Gauch	³¹/₃₂"	2"	1	Flat	13/3	2	3/32"	P.10	12m.	1¹³/₁₆"	F.F. x12B.		1/11
1925/7	248 c.c.	S.V.	14, 15	Al.	60m.	909	Gaur	28m.	58m.	1	Flat	13/3	2	3/32"	P.83	14m.	53·5m.	F.F. x55B.		1/8
1928	248 c.c.	S.V.	15	Al.	60m.	2199	Gean	36m.	66m.	1	Dome	11/6	2	3/32"	P.83	14m.	53·5m.	F.F. x55B.		1/8
1930/2	298 c.c.	S.V.	MO30, MO31, MO32	Al.	65·6m.	4618	Swash	28·5m.	63m.	1	Flat	15/9	3	3/32"	P.1593	14m.	2³/₈"	F.F. x59B.		1/8
1930/2	298 c.c.	S.V.	MO30, MO31, MO32, High Comp.	Al.	65·6m.	3288	Tirad	32·5m.	65·75m.	1	Dome	13/3	2	3/32"	P.1593	14m.	2³/₈"	F.F. x59B.		1/8
1925/6	348 c.c.	S.V.		Al.	71m.	2268	Garth	1⅛"	2¹³/₁₆"	1	Flat	16/9	2	3/32"	P.393	18m.	64m.	F.F. k293C.		2/4
1926/9	348 c.c.	S.V.		Al.	71m.	1694	Garb	37m.	74m.	1	Flat	16/3	2	3/32"	P.393	18m.	64m.	F.F. k293C.		2/4
1925/6	348 c.c.	O.H.V.	2S & 5S	Al.	71m.	2228	Gilt	49m.	79m.	1	Dome	17/3	2	1/16"	P.390	18m.	64m.	F.F. k293C.		2/4
1927/8	348 c.c.	O.H.V.	Sports	Al.	71m.	1351	Ganet	1⅛"	3⁷/₁₆"	1	Dome	17/9	2	3/32"	P.393	18m.	64m.	F.F. k293C.		2/4
	348 c.c.			C.I.	71m.	4925	Bhang	28·5m.	71m.	1	Flat	15/9	3	2·5m.	P.394	18m.	64m.	F.F. k293C.		2/4
1933/5	742 c.c.	S.V.	V. Twin, 3-Wheeler, C.R. 4·5 to 1 (R.B.P.)	H'lex	75m.	4568	Fret	1⁹/₁₆"	3¹⁷/₃₂"	2	Flat	17/3	2 1 1	3/32" 5/32" 5/32"	P.1086 SS.2162 SDO.2161	18m.	69m.	F.F. x299C.		2/1
		(N.B. Invarstrut for above)	N.B.	75m.	5200	Burga	1⁹/₁₆"	3³/₈"	2	Flat	20/-	2 1	3/32" 4m.	P.1086 SDO.1510	18m.	69m.	F.F. x299C.		2/1
1925/7	399 c.c.	S.V.	Single	Al.	76m.	904	Geld	35·5m.	72m.	1/2	Flat	16/9	2	3/32"	P.475	18m.	69m.	F.F. x299B.		2/1
1927/31	798 c.c.	S.V.	Twin / MA304	Al.	79m.	1350	Gigot	1¾"	2¹³/₁₆"	1	Flat	16/9	3	3/32"	P.507	18m.	72m.	A.C. x303.		2/1
1930	496 c.c.	S.V.	MA30	Al.	79m.	2946	Tonic	1¾"	2¹³/₁₆"	1	Flat	15/9	3	3/32"	P.507	18m.	72·5m.	F.F. k305B.		2/1
	498 c.c.	O.H.V.		Al.	79m.	3050	Tinca	39m.	68m.	1	Con've Dome	18/6	2	1·5m.	P.1916	18m.	69m.	C.C. x299A.		1/10
1927/31	498 c.c.	O.H.V.		Al.	79m.	2198	Gerbi	41m.	77m.	1	Dome	20/6	3	3/32"	P.507	18m.	69m.	C.C. x299A.		1/10
1927/31	498 c.c.	O.H.V.	MH203	Al.	79m.	4242	Sweal	33m.	64·25m.	1	Con've Dome	16/3	2	3/32"	P.507	18m.	72·5m.	F.F. k305B.		2/1
1927/32	498 c.c.	O.H.V.	MH203, MH32	Al.	79m.	1352	Ghyll	33m.	64m.	1	Con've Dome	16/3	2	3/32"	P.507	18m.	72m.	A.C. x303.		2/1
1930/4	500 c.c.	O.H.V.	23	Al.	79m.	3348	Stape	31m.	62m.	1	Con've Dome	15/9	2	3/32"	P.507	18m.	72·5m.	F.F. k305B.		2/1
1928/30	500 c.c.	O.H.V.	23, 2 Port	Al.	79m.	3110	Tonie	31m.	62m.	1	Con've Dome	15/9	2	3/32"	P.507	18m.	72m.	A.C. x303.		2/1
1930	500 c.c.	O.H.V.	2 Port	Al.	79m.	2949	Simom	31·2m.	62·2m.	1	Con've Dome	17/6	2	3/32"	P.507	18m.	67·5m.	C.C. x297A.		1/8
1931/3	598 c.c.	S.V.	3-Wheeler, Light Delivery Van	Al.	86·80m.	3113	Tiner	34·75m.	75·25m.	1	Flat	16/9	3	3/32"	P.1220	18m.	82m.	A.C. x1137.		2/4
1931/3	598 c.c.	S.V.	3-Wheeler, Light Delivery Van	Al.	86·80m.	3905	Syren	34·75m.	75·25m.	1	Flat	17/3	3	3/32"	P.1220	18m.	80m.	F.F. x1445B.		2/2
REX ACME (See also Blackburne, Sturmey Archer, J.A.P. and Villiers)																			
1927	175 c.c.	O.H.V.		Al.	60m.	2304	Glaci	1¹/₁₆"	2¹¹/₃₂"	1	Dome	15/9	3	1/16"	P.80	15m.	2¹/₁₆"	F.F. x97B.		2/2
1930	350 c.c.		Blackburne Engine	Al.	69m.	3334	Spitz	1¼"	2½"	1	Dome	17/3	2	3/32"	P.307	²⁹/₃₂"	2½"	A.C.k1228.		1/9
R.M.W.																			
				C.I.	62m.	4602	Sweep	57m.	95m.	1	2-Str.	16/9	3	3m.	P.2163	12·5m.	56m.	C.C. x1683A.		1/7
ROVER																			
1925/7	346 c.c.			*C.I.	74m.	3264	Tiro	1³/₃₂"	2¹⁹/₃₂"	1	Flat	17/9	2	5/32"	P.1851	⁵/₈"	2⁵/₁₆"	A.C.k161A.		1/8
ROYAL ENFIELD																			
	98 c.c.		Lawn Mower	Al.	49m.	5517	Wezek	1¹⁸/₃₂"	2¹⁷/₃₂"	1	2-Str.	15/9	2	1/8"	P.2696	12·6m.	1²³/₃₂"	F.F. k2029B.		1/8
1932/6	148 c.c.		Z1, Z2, Z3, XZ, Cycar	Al.	56m.	3691	Tenab	1⁸⁵/₃₂"	3⁵/₃₂"	1	2-Str.	16/3	2	1/8"	P.43	12·6m.	51m.	F.F. x1360B.		1/9
1934/5	148 c.c.	O.H.V.	T. C.R. 7 to 1	Al.	56m.	4613	Simul	1¹/₁₆"	2¹/₁₆"	1	Flat	14/6	2	1/16"	P.35	15·62m.	45m.	C.C.k1685A.		1/9
1932	148 c.c.		Cycar, 2 Port	Al.	56m.	5094	Bema	1¹³/₁₆"	3³/₈"	1	2-Str.	15/-	2	1/16"	P.43	12·6m.	51m.	F.F. x1360B.		1/9
1914/24	225 c.c.		201	C.I.	64m.	2891	Steak	2⁵/₁₆"	3⁷/₈"	1	2-Str.	16/9	1	6m.	P.193	12m.	2³/₈"	A.P. x17.		1/5
1924/7	225 c.c.			Al.	64m.	2219	Cyani	2⁵/₁₆"	3⁷/₈"	1	2-Str.	17/9	2	1/8"	P.186	12m.	57·5m.	C.C. x15A.		1/4
1928/32	225 c.c.		A, AC.	C.I.	64m.	3099	Strep	2¼"	3⁷/₁₆"	1	2-Str.	14/9	2	3/32"	P.183	12·60m.	57m.	F.F. x1129B.		1/10
		(Al. for above)		Al.	64m.	3098	Stepp	2¼"	3¹³/₁₆"	1	2-Str.	14/9	2	3/32"	P.183	12·60m.	57m.	F.F. x1129B.		1/10
1932/9	225 c.c.		A, AC	Al.	64m.	3462	Stive	2¼"	3¹⁹/₁₆"	1	2-Str.	14/9	2	3/32"	P.183	15·62m.	2¼"	F.F. xH5B.		1/11
1928/30	225 c.c.	S.V.	B.	Al.	64m.	2404	Cynic	1³/₁₆"	2³/₈"	1	Flat	14/9	3	1/16"	P.180	⁹/₁₆"	2¼"	F.F. x71B.		1/9
1932/4	250 c.c.	O.H.V.	B, BO, Bullet	Al.	64m.	4229	Sinai	1¹/₂"	2²⁵/₃₂"	1	Dome	15/9	3	1/16"	P.180	15·62m.	2¼"	F.F. x115B.		1/11
1935/6	250 c.c.	S.V.	B																
1934/9	250 c.c.	O.H.V.	S, S2, SS Bullet	H'lex	64m.	4679	Afeer	1¼"	2⁸/₁₆"	1	Flat	15/9	3	1/16"	P.180	³/₄"	2³/₁₆"	C.C.k1661A.		1/5

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"Hepolite" Regd.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
ROYAL ENFIELD (continued)																		
	350 c.c. O.H.V.	Al.	2³/₄"	1936	Drey	1¹⁹/₄₁"	2⁵/₁₆"	1	Flat	15/3	3	³/₃₂"	P.347	15·62m.	61·5m.	C.C.	x116A.	1/5
1930	300 c.c. S.V. Jap Engine	Al.	2³/₄"	3500	Statu	1³⁷/₆₄"	2⁶⁹/₆₄"	1	Flat	16/9	3	³/₃₂"	P.347	15·62m.	2¹/₂"	F.F.	k118B.	1/11
1926/7	350 c.c. S.V.	Al.	2³/₄"	1354	Curia	1³⁷/₆₄"	2⁵³/₆₄"	1	Flat	16/3	2	¹/₈"	P.349	15·62m.	2¹/₂"	F.F.	k118B.	1/11
1928/39	350 c.c. S.V. C, F, G35, De Luxe	Al.	2³/₄"	2768	Cuta	1³⁷/₆₄"	2⁵⁵/₆₄"	1	Flat	16/3	3	¹/₁₆"	P.346	15·62m.	2¹/₂"	F.F.	k118B.	1/11
1926/7	350 c.c. O.H.V.	Al.	2³/₄"	1289	Cubeb	1⁹/₆₄"	2⁷/₁₅"	1	Flat	16/3	2	¹/₈"	P.349	15·62m.	2¹/₂"	F.F.	k118B.	1/11
1927/9	350 c.c. O.H.V.	Al.	2³/₄"	3599	Stola	1⁵/₁₆"	2¹/₂"	1	Dome	16/3	2	¹/₈"	P.346	15·62m.	61·5m.	F.F.	x116B.	1/10
1927/8	350 c.c. O.H.V. High Comp. ...	Al.	2³/₄"	1410	Cusp	33m.	63m.	1	Dome	17/3	3	¹/₁₆"	P.346	15·62m.	2¹/₂"	F.F.	k118B.	1/11
1928	350 c.c. O.H.V. Twin Port	Al.	2³/₄"	1399	Culli	1³/₈"	2³/₄"	1	Dome	17/9	3	¹/₁₆"	P.346	¹¹/₁₆"	2¹/₂"	F.F.	k243B.	2/4
1929/31	350 c.c. O.H.V. G	Al.	2³/₄"	3265	Stint	1⁵/₃₂"	2²³/₃₂"	1	Flat	16/9	2	¹/₈"	P.346	15·62m.	61·5m.	C.C.	x116A.	1/5
1931/2	350 c.c. O.H.V. 2 Port. CO. ...	Al.	2³/₄"	3416	Stitc	1¹/₄"	2¹⁹/₆₄"	1	Flat	16/3	3	¹/₁₆"	P.346	15·62m.	2¹/₂"	F.F.	k118B.	1/11
1931	350 c.c. O.H.V. G31, De Luxe...	Al.	2³/₄"	4431	Sindo	1¹/₈"	2²³/₃₂"	1	Flat	16/9	3	¹/₁₆"	P.346	15·62m.	2¹/₂"	F.F.	k118B.	1/11
1931/5	350 c.c. O.H.V. G, G35, Dry Sump. 2 Port...	Al.	2³/₄"	3132	Stile	1⁵/₁₆"	2¹⁶/₁₆"	1	Dome	16/9	2	¹/₁₆"	P.346	15·62m.	61·5m.	C.C.	x116A.	1/5
1933	350 c.c. O.H.V. CS	Al.	2³/₄"	4354	Sipah	1⁵/₁₆"	2⁶¹/₆₄"	1	Dome	16/3	2	³/₃₂"	P.347	15·62m.	61·5m.	F.F.	x116B.	1/10
1933/4	350 c.c. O.H.V. Bullet, G.	Al.	2³/₄"	4367	Sinle	1²⁵/₆₄"	2⁶¹/₆₄"	1	Dome	16/9	3	¹/₁₆"	P.346	15·62m.	61·5m.	F.F.	x116B.	1/10
	350 c.c. O.H.V.	Al.	2³/₄"	2926	Steer	1⁵/₈"	2¹³/₁₆"	1	Dome	17/3	2	¹/₈"	P.346	15·62m.	61·5m.	F.F.	x116B.	1/10
	350 c.c.	Al.	2³/₄"	3940	Sirup	1¹/₈"	2⁹/₁₆"	1	Dome	16/9	3	¹/₁₆"	P.346	15·62m.	2¹/₂"	F.F.	k118B.	1/11
1924/7	350 c.c. S.V.	Al.	2³/₄"	4040	Slpho	1³⁹/₆₄"	2⁴³/₆₄"	1	Flat	16/3	3	¹/₁₆"	P.346	15·62m.	61·5m.	C.C.	x116A.	1/5
	350 c.c. O.H.V.	Al.	2³/₄"	4037	Slras	1¹/₁₆"	2⁷/₃₂"	1	Flat	16/3	2	¹/₈"	P.349	15·62m.	2¹/₂"	F.F.	k118B.	1/11
1936/9	350 c.c. O.H.V. Bullet, G	H'lex	2³/₄"	5726	Webbs	1³/₈"	3¹/₈"	1	Flat	16/9	2, 1	¹/₁₆", ¹/₁₆"	P.346, SS.2787	³/₄"	2⁵/₁₆"	C.C.	k2110A.	1/11
1936/9	350 c.c. O.H.V. G, Bullet, High Comp.	Al.	2³/₄"	8032	Buddy	1⁵/₁₆"	3³/₈"	1	Dome	17/9	2, 1	¹/₁₆", ¹/₁₆"	P.346, SS.2787	³/₄"	2⁵/₁₆"	C.C.	k2110A.	1/11
1932/3	499 c.c. S.V. L	Al.	80m.	3961	Skew	1⁵/₈"	3³/₈"	1	Flat	21/–	3	¹/₁₆"	P.509	³/₄"	69·5m.	C.C.	x1136A.	1/10
1931	499 c.c. O.H.V. T31	Al.	80m.	3109	Stiff	45m.	86·5m.	1	Dome	21/–	3	¹/₁₆"	P.509	³/₄"	69·5m.	C.C.	x1136A.	1/10
1931/3	499 c.c. O.H.V. J. 2 Port. De Luxe.........	Al.	80m.	3556	Stoic	46·5m.	95·5m.	1	Dome	18/6	3	¹/₁₆"	P.509	³/₄"	69·5m.	C.C.	x1136A.	1/10
1931/2	499 c.c. O.H.V. J. 2 Port. High Comp. ...	Al.	80m.	4186	Skeet	55·5m.	105·5m.	1	Dome	21/–	3	³/₁₆"	P.509	³/₄"	69·5m.	C.C.	x1136A.	1/10
1936/7	500 c.c. O.H.V. Bullet, JF, 4 Valve	Al.	84m.	5807	Weeks	2⁵/₆₄"	3²⁷/₃₂"	1	Spec.	21/–	3	¹/₁₆"	P.2060	³/₄"	2⁷/₈"	C.C.	k374A.	1/10
1936/7	499 c.c. S.V.																	
1936/9	499 c.c. O.H.V. J36, J37, J38, J39, J, JF, JM, J2. 4 Valve, Bullet De Luxe ...	H'lex	84m.	7250	Tujur	1³¹/₃₂"	3¹/₂"	1	Flat	18/6	2, 1	¹/₁₆", ¹/₁₆"	P.2060, SS.2522	³/₄"	2³⁷/₃₂"	C.C.	k1500A.	1/7
1936/9	(N.B. Invarstrut for above)	N.B.	84m.	7248	Raxon	1³¹/₃₂"	3¹/₂"	1	Flat	22/9	2, 1	¹/₁₆", 4m.	P.2060, SDO.2461	³/₄"	2³⁷/₃₂"	C.C.	k1500A.	1/7
1928/30	500 c.c. S.V. Single D.H. ...; 976 c.c. S.V. Twin, K.	Al.	85·5m.	3241	Sting	1⁵/₈"	3³/₄"	1/2	Flat	17/9	3	³/₃₂"	P.575	³/₄"	3"	F.F.	k384D.	2/3
	(N.B. Invarstrut for above)	N.B.	85·5m.	4486	Slung	1⁵/₈"	3³/₄"	1/2	Flat	21/–	3	³/₃₂"	P.575	⁵/₈"	3"	F.F.	k384D.	2/3
1931	500 c.c. S.V. HA. ...;																	
1932/9	570 c.c. S.V. L, H, HL......; 1140 c.c. S.V. K, KX...	Al.	85·5m.	3495	Stoa	1⁵/₈"	3¹⁹/₃₂"	1/2	Flat	17/9	3	¹/₁₆"	P.573	³/₄"	75·5m.	C.C.	k377A.	1/9
	(N.B. Invarstrut for above)	N.B.	85·5m.	4487	Slush	1⁵/₈"	3¹⁹/₃₂"	1/2	Flat	21/–	3	¹/₁₆"	P.573	³/₄"	75·5m.	C.C.	k377A.	1/9
1929	488 c.c. O.H.V. 505	Al.	85·5m.	3309	Stipe	48·5m.	89·5m.	1	Dome	21/–	3	³/₃₂"	P.575	⁵/₈"	3"	F.F.	k384D.	2/3
1929	488 c.c. O.H.V. 2 Port	Al.	85·5m.	5052	Bevol	1²⁹/₃₂"	3¹⁷/₃₂"	1	Dome	21/–	3	³/₃₂"	P.575	³/₄"	3"	F.F.	k384D.	2/3
1929/30	488 c.c. O.H.V. Single Port. E.	Al.	85·5m.	3043	Stela	1⁵/₈"	3¹/₄"	1	Flat	18/6	3	³/₃₂"	P.575	⁵/₈"	3"	F.F.	k384D.	2/3
1929/30	488 c.c. O.H.V. Single Port. E. High Comp. ...	Al.	85·5m.	3236	Stilt	1³¹/₃₂"	3¹⁹/₃₂"	1	Dome	21/–	2	¹/₁₆"	P.573	³/₄"	75·5m.	C.C.	k377A.	1/9
1930	488 c.c. O.H.V. 2 Port. Dry Sump. J.	Al.	85·5m.	2761	Stave	1²⁷/₃₂"	3¹⁷/₃₂"	1	Dome	19/–	3	³/₃₂"	P.575	³/₄"	3"	F.F.	k384D.	2/3
1931	488 c.c. O.H.V.																	
1933	976 c.c. S.V. Twin. K.	Al.	85·5m.	3102	Stet	1²³/₃₂"	3¹¹/₁₆"	1/2	Flat	20/6	3	¹/₁₆"	P.573	³/₄"	75·5m.	C.C.	k377A.	1/9
1931/2	488 c.c. O.H.V. Single, 4 Valve, JF31, LF.																	
1931/2	976 c.c. S.V. Twin. K.........	Al.	85·5m.	3410	Stirk	1²⁹/₃₂"	3⁷/₈"	1/2	Dome	19/–	2	¹/₁₆"	P.573	³/₄"	75·5m.	C.C.	k377A.	1/9
1932	488 c.c. O.H.V.	N.B.	85·5m.	3555	Fill	40m.	81m.	1	Flat	22/6	2, 1	¹/₁₆", ⁵/₃₂"	P.573, SDO.1960	³/₄"	2⁷/₈"	C.C.	k374A.	1/10
1932	488 c.c. O.H.V. LF, High Comp																	
1934	488 c.c. O.H.V. 4 Valve, Bullet, 2 Port	Al.	85·5m.	3981	Slime	1²⁹/₃₂"	3¹/₂"	1	Dome	20/–	3	¹/₁₆"	P.573	³/₄"	74m.	C.C.	k1064A.	1/9
1933	488 c.c. O.H.V. Bullet, LF. C.R. 6 to I	Al.	85·5m.	4224	Skive	1¹³/₁₆"	3³/₄"	1	Dome	20/–	3	¹/₁₆"	P.573	³/₄"	74m.	C.C.	k1064A.	1/9
1934	488 c.c. O.H.V. 4 Valve, Bullet, 2 Port. LF, High Comp. ...	Al.	85·5m.	4610	Sleig	2⁷/₃₂"	3²⁵/₃₂"	1	Dome	22/9	2	¹/₁₆"	P.573	³/₄"	74m.	C.C.	k1064A.	1/9
	488 c.c. O.H.V. 4 Valve	Al.	85·5m.	4166	Slagg	2⁵/₃₂"	4⁵/₃₂"	1	Dome	21/–	2	¹/₁₆"	P.573	³/₄"	74m.	C.C.	k1064A.	1/9
	488 c.c. O.H.V.	Al.	85·5m.	3757	Abrup	2¹/₃₂"	4"	1	Dome	22/9	3	¹/₁₆"	P.573	³/₄"	75·5m.	C.C.	k377A.	1/9
	488 c.c. S.V.	Al.	85·5m.	4985	Aflia	1⁵⁹/₆₄"	3⁸⁵/₆₄"	1	Flat	17/9	3	¹/₁₆"	P.573	³/₄"	2²⁹/₃₂"	C.C.	k1755A.	1/10
	488 c.c. O.H.V.	Al.	85·5m.	4959	Afned	1¹³/₁₆"	3¹³/₃₂"	1	Dome	21/–	3	¹/₁₆"	P.573	³/₄"	74m.	C.C.	k1064A.	1/9
	500 c.c. O.H.V.	Al.	85·5m.	5497	Wefon	1¹¹/₁₆"	3⁵/₁₆"	1	Flat	20/–	2	3·85m.	P.2379	³/₄"	3"	F.F.	k384D.	2/3
1934/5	488 c.c. O.H.V. C.R. 6 to I. LO.500 Bullet. 3 Valve	H'lex	85·5m.	5130	Benig	1¹/₂"	3⁵/₃₂"	1	Flat	19/–	3	¹/₁₆"	P.573	⁷/₈"	2⁷/₈"	C.C.	k1869A.	2/6
1935	500 c.c. O.H.V. LO.	Al.	85·5m.	7352	Raxex	1⁶⁷/₆₄"	3⁸¹/₆₄"	1	Dome	20/6	3	¹/₁₆"	P.573	⁷/₈"	2⁷/₈"	C.C.	k1869A.	2/6
1929	500 c.c. S.V. J.A.P. Engine ...	Al.	3³/₈"	2094	Durra	1⁵/₈"	3¹/₄"	1	Flat	17/9	3	³/₃₂"	P.579	³/₄"	3"	F.F.	k384D.	2/3
ROYAL RUBY (See also J.A.P. and Villiers)																		
1930/2	247 c.c. 2 Port. X-A Villiers Engine	*Al.	67m.	3701	Tenur	50m.	110m.	1	2-Str.	16/–	2	4·71m.	P.1824	12·5m.	2⁷/₁₆"	F.F.	x25B.	1/7
1932	346 c.c.	*Al.	70m.	4681	Yak	1¹⁵/₁₆"	4⁵/₈"	1	2-Str.	17/3	2	⁵/₃₂"	P.1866	12·5m.	64·5m.	F.F.	x1134B.	1/9

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"Hepolite" PISTONS

MOTOR CYCLE ENGINES AND **MOTOR CYCLES**

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
RUDGE																		
1936/8 250 c.c. O.H.V.	Rapid	H'lex	62·25m.	8001	Brubz	1⁷/₁₆"	2⁷/₁₆"	1	Dome	14/3	2	1·5m.	P.3546	⁵/₈"	2¹/₄"	F.F.	k133B.	1/9
1924/33 250 c.c. O.H.V.	2 Port	Al.	62·5m.	1383	Doric	1¹⁵/₃₂"	2²³/₃₂"	1	Dome	15/3	2	⁵/₃₂"	P.144	15·62m.	2³/₁₆"	F.F.	x114B.	1/9
1931/5 250 c.c. O.H.V.	Tourist, Python																	
1939 250 c.c. O.H.V.	4 Valve Sports	H'lex	62·5m.	3463	Tiver	1⁷/₁₆"	2⁷/₁₆"	1	Dome	14/3	2	1·5m.	P.142	⁵/₈"	2¹/₄"	F.F.	k133B.	1/9
1933/4 250 c.c. O.H.V.	Racing	Al.	62·5m.	4363	Swig	1⁷/₁₆"	2⁷/₁₆"	1	Dome	16/9	2	1·5m.	P.142	⁵/₈"	2¹/₄"	F.F.	k133B.	1/9
1934/5 250 c.c. O.H.V.	Sports TT., 4 Valve	Al.	62·5m.	5143	Benos	1⁷/₁₆"	2⁷/₁₆"	1	Dome	14/9	2	1·5m.	P.142	⁵/₈"	2¹/₄"	F.F.	k133B.	1/9
350 c.c. O.H.V.	4 Valve	Al.	70m.	4936	Afflu	42m.	65m.	1	Dome	17/9	2	1·5m.	P.354	³/₄"	64m.	F.F.	k358C.	2/1
1924/5 350 c.c. O.H.V.	4 Valve	Al.	70m.	658	Gabio	1¹³/₁₆"	2⁹/₁₆"	1	Flat	17/9	3	³/₃₂"	P.366	³/₄"	2¹/₂"	F.F.	k359B.	2/1
1929/34 350 c.c. O.H.V.	TT. Replica. Sports, Python Engine..........	Al.	70m.	5074	Berg	42m.	73m.	1	Dome	15/9	2	1·5m.	P.354	³/₄"	64m.	F.F.	k358C.	2/1
1929/32 350 c.c. O.H.V.	TT. Replica, Python Engine, Sports, Slipper Design..........	Al.	70m.	3525	Svink	42m.	65m.	1	Dome	17/9	2	1·5m.	P.354	³/₄"	64m.	F.F.	k358C.	2/1
1936/9 495 c.c. O.H.V.	Special Sports	Al.	3·334"	5861	Wegar	1²⁷/₃₂"	2¹⁵/₁₆"	1	Dome	16/9	2	1·5m.	P.2856	³/₄"	79m.	F.F.	k388B.	2/3
499 c.c. O.H.V.	Dirt Track	Al.	85m.	2421	Gamin	49·5m.	76m.	1	Dome	21/–	1	1·5m.	P.551	³/₄"	76m.	C.C.	k378A.	2/2
											1	¹/₁₀"	P.561					
	499 c.c. O.H.V. Dirt Track, 4 Valve. C.R. 9 to 1	Al.	85m.	2889	Swipe	2"	3³/₆₄"	1	Dome	23/–	2	1·5m.	P.551	³/₄"	74m.	C.C.	k1064A.	1/9
1928/33 499 c.c. O.H.V.	High Comp., Ulster, Slipper Type	Al.	85m.	3613	Tobin	1²⁷/₃₂"	2¹⁵/₁₆"	1	Dome	18/6	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
1933 499 c.c. O.H.V.	4 Valve, Python Engine, Dirt Track, Ulster, High Comp., Slipper Type ...	Al.	85m.	3644	Toche	1¹⁵/₁₆"	2³¹/₃₂"	1	Dome	20/9	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
500 c.c. O.H.V.	Slipper Design. Semi Radial Valve Head. 4 Valve	Al.	85m.	4812	Afict	1¹⁵/₁₆"	3⁷/₃₂"	1	Dome	20/6	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
1923/6 499 c.c. O.H.V.	....	Al.	85m.	696	Gambi	35·5m.	68·75m.	1	Flat	19/6	3	3m.	P.559	19m.	2¹³/₁₆"	C.C.	x340A.	1/11
1927/9 499 c.c. O.H.V.	4 Valve	Al.	85m.	2859	Tissu	40m.	74m.	1	Dome	17/9	2	¹/₁₀"	P.561	³/₄"	79m.	F.F.	k388B.	2/4
1929/32 499 c.c. O.H.V.	High Comp. Ulster Grand Prix Special, S.3	Al.	85m.	2850	Tisri	1²⁷/₃₂"	2¹⁵/₁₆"	1	Dome	17/3	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
1930/3 499 c.c. O.H.V.																		
1930/1 499 c.c. O.H.V.	TT. Replica ...	Al.	85m.	2963	Tithe	1¹⁵/₁₆"	2³¹/₃₂"	1	Dome	21/–	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
1932/3 499 c.c. O.H.V.	High Comp. Ulster Special	Al.	85m.	4091	Sycos	1²⁷/₃₂"	2¹⁵/₁₆"	1	Dome	17/9	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
1932 499 c.c. O.H.V.	High Comp. Ulster Special, Slipper Design	Al.	85m.	4504	Swoon	1²⁷/₃₂"	2¹⁵/₁₆"	1	Dome	18/6	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
1932 499 c.c. O.H.V.	Dirt Track, Semi-Radial Valve Head ...	Al.	85m.	3938	Sycee	1¹⁵/₁₆"	2³¹/₃₂"	1	Dome	21/–	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
1933/5 498 c.c. O.H.V.	4 Valve, Ulster	Al.	85m.	4592	Sycam	1²¹/₃₂"	3⁵/₃₂"	1	Dome	20/–	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
1934/8 500 c.c. O.H.V.	Special S.4 Standard X1,X2	Al.	85m.	4824	Aflam	1²⁷/₃₂"	2¹⁵/₁₆"	1	Dome	16/9	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
1936 499 c.c. O.H.V.	Ulster. 2 Port	Al.	85m.	5864	Wekas	1¹⁵/₁₆"	3⁵/₃₂"	1	Dome	19/6	2	1·5m.	P.551	³/₄"	79m.	F.F.	k388B.	2/4
RUSH																		
	....	Al.	85m.	5992	Wiked	1⁷/₈"	3¹¹/₁₆"	1	Dome	25/3	2	2·5m.	P.653	22m.	71m.	C.C.	k2221A.	2/6
SACHS																		
1928/32	Auxiliary Engine Single Cyl. for use with Pedal Cycle																	
1928/32	Auxiliary Engine for Push Cycles Port in Skirt ...	Al.	42m.	5549	Welan	41m.	71m.	1	2-Str.	14/9	2	2·5m.	P.1462	12m.	35·5m.	C.C.	x1528A.	1/3
1930/3	Auxiliary Engine	Al.	42m.	4270	Sylph	41m.	71m.	1	2-Str.	14/9	2	2·5m.	P.1462	12m.	35·5m.	C.C.	x1528A.	1/3
	....	Al.	42m.	4187	Synag	43·5m.	75m.	1	2-Str.	14/9	2	2·5m.	P.1462	12m.	35·5m.	C.C.	x1528A.	1/3
1932/8 98 c.c.	Auxiliary Engine	Al.	45m.	7973	Tukle	37·5m.	60·5m.	1	2-Str.	14/9	2	2·5m.	P.3459	12m.	39m.	C.C.	k2682A.	3/2
		H'lex	48m.	4423	Syncr	43·5m.	73m.	1	2-Str.	14/9	2	2·5m.	P.1606	12m.	41·5m.	C.C.	x1620A.	1/–
SAROLEA																		
1933/4	....	C.I.	55m.	5358	Wemot	47·5m.	87m.	1	2-Str.	15/9	2	3m.	P.2499	13m.	48m.	C.C.	k1965A.	1/5
	....	C.I.	60m.	5491	Wenax	48m.	88m.	1	2-Str.	16/9	2	3m.	P.2663	13m.	52m.	C.C.	x46A.	1/5
1932 (Al. for above)	....	Al.	60m.	5756	Wepze	48m.	88m.	1	2-Str.	20/–	2	3m.	P.2663	13m.	52m.	C.C.	x46A.	1/5
	Vitesse..........	C.I.	70m.	5076	Berab	51m.	100m.	1	2-Str.	16/9	2	3m.	P.2421	12·5m.	2⁷/₁₆"	C.C.	x25A.	1/5
350 c.c.	....	C.I.	75m.	4760	Wring	42m.	82m.	1	Dome	15/9	3	3m.	P.469	20m.	65m.	C.C.	k1323A.	1/9
350 c.c. O.H.V.	....	Al.	75m.	5477	Werit	51m.	86m.	1	Dome	20/–	2	2·5m.	P.1060	20m.	62·5m.	C.C.	421A.	1/8
1926/31 350 c.c. S.V.	....	Al.	75m.	3558	Toga	45m.	84·75m.	1	Cone	19/6	2	2·5m.	P.1060	20m.	65m.	C.C.	k1323A.	1/9
											1	4m.	SDO.1510					
1931 350 c.c. O.H.V.	....	Al.	75m.	4152	Synop	50m.	90·5m.	1	Dome	19/6	2	3m.	P.469	20m.	65m.	C.C.	k1323A.	1/9
1932/5 350 c.c. O.H.V.	....	Al.	75m.	5751	Weson	44m.	83·75m.	1	Cone	20/–	1	2·5m.	P.1060	20m.	65m.	C.C.	k1323A.	1/9
											1	2·5m.	SS.1082					
											1	4m.	SDO.1510					

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"HEPOLITE" Regd.

Make and Year		Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
SAROLEA (continued)																			
	350 c.c. O.H.V.	....	Al.	75m.	7645	Tuley	52m.	87m.	1	Dome	21/-	2	3/32"	P.1086	20m.	65m.	C.C.k1323A.		1/9
	350 c.c. O.H.V.	....	Al.	75m.	7646	Tumlo	45m.	84m.	1	Dome	20/-	2	3/32"	P.1086	20m.	65m.	C.C.k1323A.		1/9
												1	1/8"	SDO.2555					
	500 c.c.		C.I.	80·5m.	4761	Wrest	41m.	82m.	1	Flat	16/9	2	5m.	P.3365	16m.	74m.	F.F. x211B.		2/3
1928	500 c.c. O.H.V.		Al.	80·5m.	7130	Raxty	43m.	83m.	1	Dome	26/3	2	2·5m.	P.2465	22m.	67·5m.	C.C.k2302A.		3/4
1926/31	500 c.c. S.V.		Al.	80·5m.	3364	Tenet	48m.	90m.	1	Dome	19/6	2	3/32"	P.1356	22m.	73-67m.	C.C.k1236A.		2/4
1929/33	500 c.c. O.H.V.		Al.	80·5m.	4864	Afran	35m.	85m.	1	Flat	20/6	2	3/32"	P.1356	22m.	67m.	C.C. 1214A.		1/10
												1	3m.	SDO.3364					
1929/32	500 c.c. O.H.V. Standard		Al.	80·5m.	3818	Arch	35m.	75m.	1	Flat	19/6	1	3m.	P.2466	22m.	2³/₄"	C.C. 488A.		1/11
												1	2·5m.	P.2465					
1935/6			H'lex	88m.	5752	Wetso	35m.	84·25m.	1	Flat	19/6	3	3m.	P.2654	22m.	2¹⁵/₁₆"	C.C.k1016A.		2/6
SAX-FITCHEL																			
1938		Bicycle	Al.	45m.	7973	Tukle	37·5m.	60·5m.	1	2-Str.	14/9	2	2·5m.	P.3459	12m.	39m.	C.C.k2682A.		3/2
SCOTT																			
1939	98 c.c.	CYC-AUTO. M.A.J. 5-Port, 2-Str.	Al.	50m.	S 8023	Bufoy	31·62m.	66·93m.	1	Cone	12/-	2	3/32"	P.1051	7/16"	1·604"	C.C.k2677A.		1/8
1928	498 c.c.	Twin Power. Plus Engine. TT. Replica. Sprint Special																	
1935	498 c.c.	Flying Squirrel	Al.	2⁵/₈"	5068	Beryl	1³¹/₃₂"	3²⁵/₃₂"	2	2-Str.	16/9	2	1/16"	P.245	5/8"	2¹¹/₃₂"	F.F. x152B.		2/1
1925/31	498 c.c.	Flying Squirrel	Al.	2¹¹/₁₆"	1418	Glebe	2"	3¹³/₁₆"	2	2-Str.	17/3	2	1/16"	P.294	5/8"	2¹⁵/₃₂"	F.F. x151B.		2/4
1921/8	486 c.c.	Squirrel	Al.	2³/₄"	2129	Gloze	2"	3⁷/₈"	2	2-Str.	20/-	2	1/8"	P.350	5/8"	2⁷/₁₆"	F.F. k162B.		2/6
1921/8	532 c.c.		Al.	2⁷/₈"	2319	Glume	2"	3⁷/₈"	2	2-Str.	20/-	2	1/8"	P.437	5/8"	2¹¹/₃₂"	F.F. x165B.		2/2
1935	596 c.c.	Twin Water-cooled 2-Str. Flying Squirrel																	
1928	596 c.c.	Twin, Power Plus, TT Replica Sprint Special, Flyer																	
1934/7	596 c.c.	Replica	Al.	2⁷/₈"	5069	Besel	1³¹/₃₂"	3²⁵/₃₂"	2	2-Str.	17/3	2	1/16"	P.432	5/8"	2¹¹/₃₂"	F.F. x165B.		2/2
1929/31	300 c.c.	Light Weight	Al.	2⁷/₈"	3072	Tolu	1¹⁰/₁₆"	3³/₄"	1	2-Str.	17/9	2	1/8"	P.437	5/8"	2²¹/₃₂"	F.F. x165B.		2/2
1926/8	596 c.c.	Flying Squirrel	Al.	2¹⁵/₁₆"	1417	Gnome	2"	3¹⁵/₁₆"	2	2-Str.	17/3	2	1/16"	P.466	5/8"	2²³/₃₂"	F.F. x169B.		2/2
SOKOL																			
	600 c.c.		Al.	83m.	5899	Wevis	46m.	85m.	1	Flat	19/6	3	2·5m.	P.2297	22m.	73·5m.	C.C.k2180A.		3/5
	S.V.		H'lex	83m.	7056	Rexof	35m.	73m.	1	Flat	20/-	3	2·5m.	P.2297	19m.	2²⁹/₃₂"	C.C.k2560A.		2/8
S.O.S.																			
1933	172 c.c.	Villiers Engine CA. Magnette, DA. Club, DAHC, HC, Club, EA, Superb, Two Stroke	*Al.	2¹/₄"	3357	Tripo	1⁷/₈"	3¹⁸/₁₆"	1	2-Str.	14/9	2	1/8"	P.60	12·5m.	52m.	F.F. x22B.		1/5
1936/7	249 c.c.		H'lex	63m.	5514	Wagas	1¹/₃₂"	3¹⁷/₃₂"	1	Flat	15/3	2	0/32"	P.2692	12·5m.	54m.	C.C.x23A.		1/2
STEVENS																			
1935/6	249 c.c. O.H.V. DS1, US2		Al.	63m.	5185	Bread	1²⁹/₃₂"	3⁵/₃₂"	1	Dome	19/6	3	1·5m.	P.2573	5/8"	2¹/₂"	C.C.k1894A.		1/8
1935/6	350 c.c. O.H.V.		Al.	74m.	7172	Rexdo	1⁷/₈"	3³/₄"	1	Dome	21/-	3	1·5m.	P.450	5/8"	2⁵/₈"	C.C.k161A.		1/8
1936	495 c.c. O.H.V. LP5, HP6		Al.	79m.	5470	Wexon	1⁴¹/₆₄"	3⁵/₆₄"	1	Flat	19/6	3	1·5m.	P.1916	13/16"	2³³/₃₂"	C.C.k1542A.		1/10
1936	499 c.c. O.H.V. C.R. 7-5 to 1		Al.	79m.	5886	Wimzi	1¹⁵/₁₆"	3³/₈"	1	Dome	23/-	3	1·5m.	P.1916	13/16"	2²⁹/₃₂"	C.C.k1542A.		1/10
STOCK CARDAN																			
1932			Al.	66m.	5073	Bede	52m.	98m.	1	2-Str.	20/-	3	3m.	P.1996	16m.	2³/₄"	F.F. x202C.		2/2
STURMEY ARCHER																			
		Motor Mower	C.I.	60m.	5258	Bezai	1⁷/₆₄"	2³¹/₆₄"	1	Flat	14/9	3	5/32"	P.83	14m.	53·5m.	F.F. x55B.		1/8
1930	248 c.c. O.H.C. T.		Al.	60m.	3190	Stang	1¹/₈"	2³/₄"	1	Dome	15/3	2	1/16"	P.80	16m.	52m.	F.F. x946C.		2/6
1931	200 c.c. S.V.		Al.	60m.	3637	Tonso	36m.	66m.	1	Dome	14/9	3	5/32"	P.83	14m.	53·5m.	F.F. x55B.		1/8
1931	200 c.c. O.H.V.		Al.	60m.	3638	Toom	30m.	60m.	1	Flat	13/9	3	5/32"	P.83	14m.	53·5m.	F.F. x55B.		1/8
	348 c.c.		C.I.	71m.	7286	Riyip	28·68m.	71·5m.	1	Flat	15/9	3	5/32"	P.393	18m.	2¹⁷/₃₂"	F.F. x2411B.		2/11
	348 c.c.		C.I.	71m.	4925	Bhang	28·5m.	71m.	1	Flat	15/9	3	2·5m.	P.394	18m.	64m.	F.F. k293C.		2/4
1926	348 c.c. S.V.		Al.	71m.	1694	Garb	37m.	74m.	1	Flat	15/3	2	3/32"	P.393	18m.	64m.	F.F. k293C.		2/4
1930	348 c.c. O.H.V.		Al.	71m.	2943	Tonga	36m.	69m.	1	Dome	16/3	2	3/32"	P.393	18m.	2¹⁵/₃₂"	F.F. x294C.		2/3
	496 c.c.	Lawn Mower	C.I.	79m.	5249	Weyit	1³/₄"	2²⁹/₃₂"	1	Flat	15/9	3	1/8"	P.490	18m.	72·49m.	F.F. k1929B.		2/8
1927/30	496 c.c. S.V.		Al.	79m.	2946	Tonic	1³/₈"	2¹³/₁₆"	1	Flat	15/9	3	3/32"	P.507	18m.	72·5m.	F.F. k305B.		2/1
1927/31	498 c.c. O.H.V. MH.203, 2 Port		Al.	79m.	1352	Ghyll	33m.	64m.	1	Con'vel	16/3	2	3/32"	P.507	18m.	72m.	A.C. x303.		2/1
1928/9	496 c.c. O.H.V. 2 Port		Al.	79m.	2949	Simom	31·2m.	62·2m.	1	Con'vel Dome	17/6	2	3/32"	P.507	18m.	67·5m.	C.C. x297A.		1/8
1930	496 c.c. O.H.V. 2 Port		Al.	79m.	3110	Tonie	31m.	62m.	1	Con'vel Dome	15/9	2	3/32"	P.507	18m.	72m.	A.C. x303.		2/1
1931/2	496 c.c. O.H.V. 2 Port		Al.	79m.	3348	Stape	31m.	62m.	1	Con'vel Dome	15/9	2	3/32"	P.507	18m.	72·5m.	F.F. x305B.		2/1
		Lawn Mower	C.I.	86·8m.	7022	Racad	34·75m.	73·75m.	1	Flat	17/3	3	1/8"	P.3255	18m.	3⁵/₃₂"	F.F. k2545B.		3/5
1930/2	600 c.c. S.V.		Al.	86·8m.	3113	Tiner	34·75m.	75·25m.	1	Flat	16/9	3	3/32"	P.1220	18m.	82m.	A.C. x1137.		2/4
1930/2	600 c.c. S.V.		Al.	86·8m.	3905	Syren	34·75m.	75·25m.	1	Flat	17/3	3	3/32"	P.1220	18m.	80m.	F.F. x1445B.		2/2

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
SUNBEAM																		
1933/8 250 c.c.	O.H.V. 14, 24	Al.	59m.	4288	Syrt	$1^{23}/_{32}"$	$2^{15}/_{16}"$	1	Dome	17/3	2	2m.	P.74	$3/_4"$	$1^{15}/_{16}"$	C.C.k1457A.	2/1
											1	2m.	SS.1590					
1934 246 c.c.	O.H.V. Little 95. C.R. 8 to 1	Al.	59m.	5314	Wezor	$1^3/_4"$	$3^1/_{32}"$	1	Dome	17/3	2	2m.	P.74	$3/_4"$	$1^7/_8"$	C.C.x1039A.	2/1
											1	2m.	SS.1590					
1936 246 c.c.	O.H.V.	Al.	59m.	7228	Ravan	$1^{51}/_{64}"$	$3^7/_{64}"$	1	Dome	18/6	2	2m.	P.74	$3/_1"$	$1^7/_8"$	C.C.x1039A.	2/1
											1	$1/_8"$	SDO.78					
1937/8 250 c.c.	O.H.V. 23, C.R. 7 to 1	H'lex	59m.	7156	Rayof	$1^{21}/_{32}"$	$2^{31}/_{32}"$	1	Dome	18/6	2	2m.	P.74	$3/_4"$	48·75m.	C.C.k2308A.	2/4
											1	3m.	SDO.76					
1935 248 c.c.	O.H.C. Single Port	Al.	64m.	5151	Bike	$1^3/_4"$	$3^1/_8"$	1	Dome	19/6	2	2m.	P.182	$3/_4"$	$2^1/_{16}"$	C.C.k1661A.	1/5
											1	4m.	SDO.188					
1923/4 347 c.c.	S.V.	Al.	70m.	547	Goffe	$1^{19}/_{32}"$	$2^{27}/_{32}"$	1	Cone	17/9	3	2m.	P.357	$5/_8"$	$2^{15}/_{16}"$	F.F. x153C.	1/11
1925/30 347 c.c.	S.V. (R.B.P.)	Al.	70m.	1957	Goby	$2^1/_8"$	$3^7/_{32}"$	1	Cone	18/6	4	2m.	P.357	$5/_8"$	61·5m.	C.C.x149A.	1/8
	347 c.c. O.H.V. (R.B.P.)	Al.	70m.	4086	Tack	$1^5/_{16}"$	$2^{11}/_{16}"$	1	Cone	21/-	3	2m.	P.357	$3/_4"$	$2^{15}/_{32}"$	C.C.k1138A.	2/2
											1	2m.	SS.1457					
	347 c.c. O.H.V.	Al.	70m.	4449	Tabby	$1^3/_4"$	$2^{18}/_{16}"$	1	Dome	18/6	3	2m.	P.357	$3/_4"$	$2^{11}/_{32}"$	C.C.k354A.	1/8
	347 c.c. O.H.V. High Comp.	Al.	70m.	4246	Tabar	$1^{15}/_{16}"$	$2^7/_8"$	1	Dome	19/-	2	2m.	P.357	$5/_8"$	61·5m.	C.C.x149A.	1/8
1926/7 347 c.c.	O.H.V. 2 Port, 8	Al.	70m.	1389	Goaf	$1^5/_8"$	$2^{11}/_{16}"$	1	Cone	19/-	3	2m.	P.357	$5/_8"$	61·5m.	C.C.x149A.	1/8
1926/7 347 c.c.	O.H.V. 2 Port, High Comp. 8	Al.	70m.	945	Gomut	47m.	74m.	1	Cone	18/6	3	2m.	P.357	$5/_8"$	61·5m.	C.C.x149A.	1/8
1929 347 c.c.	O.H.V. 80	Al.	70m.	3998	Tache	$1^3/_4"$	$2^{18}/_{16}"$	1	Dome	18/6	3	2m.	P.357	$3/_4"$	$2^{11}/_{32}"$	C.C.k354A.	1/8
1929 347 c.c.	O.H.V. 80, High Comp. C.R. 9 to 1	Al.	70m.	3977	Table	$2^1/_{16}"$	$3^1/_8"$	1	Dome	18/6	3	2m.	P.357	$3/_4"$	$2^{11}/_{32}"$	C.C.k354A.	1/8
1930 347 c.c.	O.H.V. Low Comp. C.R. 7 to 1	Al.	70m.	3238	Toque	$1^5/_8"$	$2^{11}/_{16}"$	1	Cone	17/9	2	2m.	P.357	$3/_4"$	$2^9/_8"$	C.C.x1472A.	1/3
1933/5 347 c.c.	O.H.V. 8										1	2m.	SS.1457					
1930 347 c.c.	O.H.V. Low Comp. C.R. 7 to 1																	
1933 347 c.c.	O.H.V. (R.B.P.)	Al.	70m.	3897	Systo	$1^5/_8"$	$2^{11}/_{16}"$	1	Cone	18/6	4	2m.	P.357	$3/_4"$	$2^8/_8"$	C.C.x1472A.	1/3
1937/8 350 c.c.	O.H.V. 24. C.R. 6·5 to 1	H'lex	70m.	7157	Rayul	$1^5/_8"$	$2^{11}/_{16}"$	1	Cone	21/-	2	2m.	P.357	$3/_4"$	58·25m.	C.C.k2307A.	2/8
											1	3m.	SDO.370					
1930/3 347 c.c.	O.H.V. High Comp.	Al.	70m.	3251	Torri	$1^{13}/_{16}"$	$2^7/_8"$	1	Dome	19/6	2	2m.	P.357	$3/_1"$	$2^{13}/_{32}"$	C.C.k1138A.	2/2
1931 344 c.c.	O.H.V. 10	Al.	74m.	3535	Totem	$1^7/_{32}"$	$2^{17}/_{32}"$	1	Flat	17/9	2	2m.	P.1852	$3/_4"$	$2^9/_{16}"$	C.C.x363A.	1/11
											1	2m.	SS.1853					
1927 492 c.c.	S.V. Long Stroke, (R.B.P.)	Al.	77m.	4585	Tael	$1^3/_4"$	$3^1/_8"$	1	Cone	21/-	4	2m.	P.2548	$7/_8"$	$2^5/_8"$	C.C.k507A.	1/10
1922/4 492 c.c.	S.V. 6, Long Stroke	Al.	77m.	915	Gong	43·5m.	73m.	1	Cone	21/-	3	2m.	P.2548	$5/_8"$	71m.	F.F. x173B.	2/6
1929/33 492 c.c.	S.V. 5, 6, 6A, Lion, Long Stroke	Al.	77m.	3544	Touca	$1^{17}/_{32}"$	$2^{15}/_{16}"$	1	Flat	19/-	3	2m.	P.2548	$7/_8"$	65m.	C.C. 505A.	1/9
	(N.B. Invarstrut for above)	N.B.	77m.	4290	Taffe	$1^{13}/_{32}"$	$2^{15}/_{16}"$	1	Flat	20/-	2	2m.	P.2548	$7/_8"$	65m.	C.C. 505A.	1/9
											1	4m.	SDO.1542					
1929/33 492 c.c.	S.V. 5, 6, 6A, Lion, Long Stroke, (R.B.P.)	Al.	77m.	1820	Gorge	$1^{17}/_{32}"$	$2^{15}/_{16}"$	1	Flat	17/9	4	2m.	P.2548	$7/_8"$	65m.	C.C. 505A.	1/9
1935/9 492 c.c.	S.V. Lion, Long-stroke, 19/29, B29	Al.	77m.	5189	Bizou	$2"$	$3^7/_{16}"$	1	Cone	21/-	2	2m.	P.2548	$7/_8"$	$2^{35}/_{64}"$	C.C.k1896A.	2/2
											1	4m.	SS.2547					
1925 493 c.c.	O.H.V. 9	Al.	80m.	3906	Talc	$1^1/_2"$	$2^5/_8"$	1	Cone	21/-	2	2m.	P.511	$7/_6"$	$2^3/_4"$	C.C.k509A.	2/4
											1	2m.	SS.1048					
	493 c.c. O.H.V.	Al.	80m.	3819	Bail	$1^5/_8"$	$3^1/_4"$	1	Dome	20/-	2	$8/_{32}"$	P.1122	$7/_8"$	$2^3/_4"$	C.C.k509A.	2/4
1925 493 c.c.	O.H.V. 2 Port, 9, High Comp.	Al.	80m.	2661	Umbel	$1^{15}/_{16}"$	$3^{15}/_{32}"$	1	Cone	21/-	2	2m.	P.511	$7/_8"$	$2^{20}/_{32}"$	F.F. k2192B.	3/1
1926/30 493 c.c.	O.H.V. 9	Al.	80m.	3658	Toxic	$1^{15}/_{32}"$	$3^5/_{32}"$	1	Cone	20/-	2	2m.	P.511	$7/_8"$	$2^3/_4"$	C.C.k509A.	2/4
1929 493 c.c.	O.H.V. 2 Port, 9																	
1931 493 c.c.	O.H.V. 90	Al.	80m.	4440	Tailz	$1^{23}/_{32}"$	$3^{11}/_{32}"$	1	Dome	22/6	3	2m.	P.511	$7/_8"$	$2^3/_4"$	C.C.k509A.	2/4
1929 493 c.c.	O.H.V. 9, High Comp.																	
1931 493 c.c.	O.H.V. 90, High Comp. C.R. 7·5 to 1	Al.	80m.	3291	Torsk	$1^{27}/_{32}"$	$3^{15}/_{32}"$	1	Dome	22/6	2	$3/_{32}"$	P.1122	$7/_8"$	$2^3/_4"$	C.C.k509A.	2/4
											1	$3/_{32}"$	SS.1132					
1929/38 500 c.c.	O.H.V. 7, 9, 12, 25 and 27, Light Solo Sports. C.R. 6·5 to 1	H'lex	80m.	5809	Wibon	$1^1/_2"$	$3^1/_8"$	1	Cone	19/-	2	2m.	P.511	$7/_8"$	69·75m.	C.C.k2138A.	2/8
											1	3m.	SDO.2048					
	(N.B. Invarstrut for above)	N.B.	80m.	3782	Join	$1^1/_2"$	$3^1/_8"$	1	Cone	21/-	2	2m.	P.511	$7/_8"$	$2^{23}/_{32}"$	C.C. 1048A.	1/5
											1	4m.	SDO.1670					
1931 500 c.c.	O.H.V. 9. C.R. 9 to 1	Al.	80m.	5157	Blmet	$1^{20}/_{32}"$	$3^{17}/_{32}"$	1	Dome	24/3	2	2m.	P.511	$7/_8"$	$2^3/_4"$	C.C.k509A.	2/4
											1	2m.	SS.1048					
1931/3 493 c.c.	O.H.V. 9. C.R. 5·5 to 1	N.B.	80m.	5673	Wiant	$1^3/_{16}"$	$2^{23}/_{16}"$	1	Flat	20/6	2	2m.	P.511	$7/_8"$	$2^{23}/_{32}"$	C.C. 1048A.	1/5
											1	4m.	SDO.1670					
1920/2 499 c.c.	S.V.	C.I.	85m.	4519	Tamp	30·5m.	79m.	1	Flat	16/9	2	$1/_8"$	P.564	$5/_8"$	$3^1/_{16}"$	F.F. k185B.	1/11
	(Al. for above)	Al.	85m.	2417	Gore	31m.	85m.	1	Flat	20/-	3	2m.	P.549	$5/_8"$	$3^1/_{16}"$	F.F. k185B.	1/11
1922/4 499 c.c.	S.V. Light Solo	Al.	85m.	3147	Topus	$1^5/_{16}"$	$3^1/_{16}"$	1	Cone	19/6	3	2m.	P.549	$5/_8"$	$3^1/_{16}"$	F.F. k185B.	1/11
1931/4 600 c.c.	S.V. Lion, Long Stroke	Al.	85m.	3554	Toupe	$1^{17}/_{32}"$	$3^1/_4"$	1	Flat	22/-	2	2m.	P.549	$7/_8"$	$2^{29}/_{32}"$	C.C.k1516A.	2/2
1935/9 598 c.c.	S.V. Long Stroke, Lion, 20/30, B30. C.R. 4·75 to 1	Al.	85m.	5537	Wicer	$2^7/_{32}"$	$3^{29}/_{32}"$	1	Cone	24/3	2	2m.	P.549	$7/_8"$	$2^7/_8"$	C.C.k1869A.	2/6
											1	4m.	SS.2711					
1931/4 600 c.c.	O.H.V. 9 (R.B.P.)	Al.	88m.	4552	Tanis	$1^3/_{32}"$	$2^7/_8"$	1	Flat	23/-	3	2m.	P.615	$7/_8"$	75m.	C.C.k1142A.	2/1
											1	4m.	SDO.616					
	(N.B. Invarstrut for above)	N.B.	88m.	3632	Jound	$1^3/_{32}"$	$2^7/_8"$	1	Flat	22/-	2	2m.	P.615	$7/_8"$	75m.	C.C.k1142A.	2/1
											1	4m.	SDO.616					

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PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"Hepolite" Regd.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
SUNBEAM (continued)																		
1931/6	600 c.c. O.H.V. 9. High Comp.	Al.	88m.	4924	Agall	1¹⁹/₃₂"	3⁷/₁₆"	1	Flat	23/-	2	2m.	P.615	⁷/₈"	2²⁹/₃₂"	C.C.k1516A.		2/2
											1	4m.	SDO.616					
	(N.B. Invarstrut for above)	N.B.	88m.	4325	Taph	1¹⁹/₃₂"	3⁷/₁₆"	1	Flat	23/9	2	2m.	P.615	⁷/₈"	2²⁹/₃₂"	C.C.k1516A.		2/2
											1	4m.	SDO.616					
1936/8	600 c.c. O.H.V. 9 and 28, 2 Port. C.R. 5·75 to 1	Al.	88m.	5833	Widop	1⁹/₁₆"	3³/₈"	1	Flat	23/-	2	2m.	P.615	⁷/₈"	2³¹/₃₂"	C.C.k520A.		2/3
											1	3m.	SDO.1328					
TERROT																		
1934		C.I.	60m.	5524	Wifon	50m.	79m.	1	2-Str.	16/3	3	4m.	P.2698	13m.	54m.	C.C.x47A.		1/5
1930	350 c.c. S.V.	Al.	2³/₄"	1354	Curia	1³⁷/₆₄"	2⁵³/₆₄"	1	Flat	16/3	2	¹/₈"	P.349	15·62m.	2¹/₈"	F.F. k118B.		1/11
TRIUMPH																		
1932/3	98 c.c. Gloria	*C.I.	50m.	5966	Wills	1⁹/₁₆"	2¹³/₁₆"	1	2-Str.	13/3	2	³/₃₂"	P.1051	12·5m.	44m.	F.F. x1166B.		2/2
1934	148 c.c. XV/1	*C.I.	53m.	4046	Silur	2¹/₃₂"	3¹⁹/₃₂"	1	2-Str.	12/6	2	³/₃₂"	P.1421	12·5m.	47m.	F.F. x1481B.		1/9
	(Al. for above)	*Al.	53m.	5455	Wafos	2¹/₃₂"	3¹⁹/₃₂"	1	2-Str.	14/3	2	³/₃₂"	P.1421	12·5m.	47m.	F.F. x1481B.		1/9
1932/3	147 c.c. Z Gloria	Al.	55m.	3693	Tepef	1⁵/₈"	3³/₁₆"	1	2-Str.	13/9	2	¹/₃₂"	P.1674	12·5m.	1¹⁵/₁₆"	F.F. x20B.		1/4
1933/4	147 c.c. O.H.V. XO, XO5/5, XO5/1	Al.	56·5m.	4085	Text	1¹³/₃₂"	2¹/₂"	1	Dome	12/6	2	³/₃₂"	P.46	⁵/₈"	50m.	F.F. x1489B.		2/1
											1	¹/₈"	SDO.1261					
1931/2	174 c.c. X	Al.	59·5m.	3191	Trash	1³/₄"	3⁹/₃₂"	1	2-Str.	13/9	2	¹/₈"	P.1697	12·5m.	54m.	F.F. x23C.		1/8
1934	196 c.c. XV/2 4 Port	C.I.	61m.	2848	Troch	1¹⁶/₁₆"	3⁷/₈"	1	2-Str.	14/9	2	¹/₈"	P.118	12·5m.	54m.	F.F. x23B.		1/8
	(Al. for above)	*Al.	61m.	2131	Gular	1¹⁵/₁₆"	3⁷/₈"	1	2-Str.	15/9	2	¹/₈"	P.1710	12·5m.	54m.	F.F. x23B.		1/8
1934	174 c.c. O.H.V. XO7/1, XO7/5, S. Port, Export	Al.	61·5m.	4460	Thaw	1¹/₂"	2⁴¹/₆₄"	1	Dome	14/9	2	³/₃₂"	P.1658	⁵/₈"	2⁵/₆₄"	C.C.x1634A.		1/11
											1	¹/₂"	SDO.1659					
1930/3	249 c.c. O.H.V. WA, S. Port, WO, 2 Port	Al.	63m.	3553	Trenc	1³/₁₆"	2⁹/₁₆"	1	Flat	13/9	2	³/₃₂"	P.149	¹¹/₁₆"	2¹/₄"	F.F. x240B.		2/1
1930/3	249 c.c. O.H.V. WA, S. Port, WO, 2 Port, High Comp.	Al.	63m.	3992	Theft	1⁷/₁₆"	2¹⁵/₁₆"	1	Dome	16/9	2	³/₃₂"	P.149	¹¹/₁₆"	2¹/₄"	F.F. x240B.		2/1
1931/2	249 c.c. O.H.V. High Comp. WO.	Al.	63m.	5676	Wiggs	1¹⁵/₃₂"	2²⁹/₃₂"	1	Dome	16/9	2	¹/₁₆"	P.1551	¹¹/₁₆"	54·5m.	C.C.x254A.		1/7
											1	¹/₈"	SDO.159					
1934/8	249 c.c. O.H.V. 2 Port, 2/1, L2/1, 2/5, 2H. C.R. 6 to 1	H'lex	63m.	4540	Theme	1⁹/₃₂"	2¹⁷/₃₂"	1	Dome	15/3	2	¹/₁₆"	P.1551	17·50m.	55m.	C.C.k1662A.		1/11
											1	¹/₈"	SDO.159					
1934/9	249 c.c. O.H.V. 2 Port, Mark 5. R5. 2/1, Tiger 70. High Comp. C.R. 7·7 to 1	Al.	63m.	5601	Wikon	1⁹/₁₆"	2¹³/₁₆"	1	Dome	16/9	2	¹/₁₆"	P.1551	17·50m.	55m.	C.C.k1662A.		1/11
											1	¹/₁₆"	SDO.159					
1934/8	249 c.c. O.H.V. 2 Port, Mark 5. R5. 2/1, Tiger 70, Low Comp. C.R. 6·92 to 1	H'lex	63m.	5897	Wilin	1⁵/₁₆"	2⁹/₁₆"	1	Dome	15/3	2	¹/₁₆"	P.1551	17·50m.	55m.	C.C.k1662A.		1/11
											1	¹/₈"	SDO.159					
1938/9	498 c.c. O.H.V. Speed Twin, C.R. 7 to 1	H'lex	63m.	7550	Belde	1³/₈"	2¹¹/₁₆"	2	Dome	16/9	2	¹/₁₆"	P.1551	17·50m.	55m.	C.C.k1662A.		1/11
											1	¹/₈"	SDO.159					
1927/30	277 c.c. S.V. W, WS, W De Luxe	Al.	66·5m.	2031	Tobac	1¹/₂"	2⁷/₈"	1	Dome	14/9	2	¹/₈"	P.242	15·62m.	2⁹/₁₆"	F.F. x117B.		1/11
1931/3	350 c.c. O.H.V. CA, NM	Al.	70m.	3455	Tremo	1⁷/₃₂"	2²⁷/₃₂"	1	Flat	16/9	3	¹/₁₆"	P.355	18·82m.	63·5m.	F.F. x1272B.		2/1
1931/3	350 c.c. O.H.V. CA, NM, High Comp.	Al.	70m.	4200	Toffy	1¹⁹/₃₂"	3⁷/₆₄"	1	Dome	17/9	3	¹/₁₆"	P.355	18·82m.	63·5m.	F.F. x1272B.		2/1
1933	350 c.c. O.H.V.	Al.	70m.	5476	Wimon	1¹⁷/₃₂"	3¹¹/₆₄"	1	Dome	17/9	3	¹/₁₆"	P.355	18·82m.	63·5m.	F.F. x1272B.		2/1
1934/9	343 c.c. O.H.V. 3/5 Mark 5. C.R. 7 to 1, Tiger 80, Slipper Design, High Comp.	Al.	70m.	5119	Winot	1⁵/₈"	2¹³/₁₆"	1	Dome	16/9	2	¹/₁₆"	P.355	18·82m.	2³/₈"	C.C.k1659A.		1/9
											1	¹/₈"	SDO.2013					
1934/9	343 c.c. O.H.V. 3/5 Mark 5, C.R. 7 to 1; 350 c.c. O.H.V. Tiger 80. High Comp.	H'lex	70m.	7754	Tuolt	1⁵/₈"	2¹⁵/₁₆"	1	Dome	16/9	2	¹/₁₆"	P.355	18·82m.	2³/₈"	C.C.k1659A.		1/9
											1	¹/₈"	SDO.2013					
1934/9	343 c.c. S.V. 3/1. C.R. 5 to 1; 343 c.c. O.H.V. 2 Port, 3/5 Special, 3/2. C.R. 6 to 1; 649 c.c. O.H.V. Twin, 6/1. C.R. 5·75 to 1	Al.	70m.	4537	Tocsi	1¹⁹/₃₂"	2²³/₃₂"	1/2	Dome	16/3	2	¹/₁₆"	P.355	18·82m.	2³/₈"	C.C.k1659A.		1/9
											1	¹/₈"	SDO.2013					
1934/8	350 c.c. O.H.V. 3/5 Mark 5, Tiger 80. Extra High Comp. Slipper Design. C.R. 9 to 1	Al.	70m.	7762	Tuple	1¹⁵/₁₆"	3¹/₄"	1	Dome	26/3	2	¹/₁₆"	P.355	18·82m.	2³/₈"	C.C.k1659A.		1/9
											1	¹/₈"	SDO.2013					
1937/9	349 c.c. S.V. 3S, 3SC, De Luxe. C.R. 5·3 to 1	Al.	70m.	7576	Turro	1⁹/₃₂"	2¹⁹/₃₂"	1	Flat	19/-	2	¹/₁₆"	P.355	18·82m.	2³/₈"	C.C.k1659A.		1/9
											1	¹/₈"	SDO.2013					
1924/7	346 c.c. O.H.V. LS	Al.	72m.	2540	Umber	1²/₈"	2⁷/₁₆"	1	Flat	17/3	2	2m.	P.404	⁹/₁₆"	2⁹/₁₆"	F.F. x83B.		1/11
1929/30	348 c.c. O.H.V. CS.29, CO	Al.	72m.	2770	Grid	1²¹/₃₂"	3¹/₃₂"	1	Dome	20/-	3	¹/₁₆"	P.403	17·50m.	2¹/₄"	F.F. x265B.		2/3
1929/30	348 c.c. O.H.V. CO.	Al.	72m.	2035	Gout	1¹¹/₁₆"	3¹/₁₆"	1	Dome	18/6	2	¹/₁₆"	P.403	17·50m.	2¹/₂"	F.F. x265B.		2/3
											1	¹/₁₆"	BS.1867					
1931/2	348 c.c. S.V. WL	Al.	72m.	3566	Trend	36m.	76m.	1	Dome	18/6	2	¹/₁₆"	P.403	¹¹/₁₆"	65·5m.	F.F. x250B.		2/6
											1	¹/₁₆"	BS.1867					
1929/31	498 c.c. S.V. CN	Al.	80m.	2034	Grebe	2¹/₁₆"	3¹¹/₁₆"	1	Dome	19/-	3	³/₃₂"	P.1122	18·82m.	2¹³/₁₆"	F.F. x332B.		2/4
1927/31	498 c.c. O.H.V. TT, ST, CTT	Al.	80m.	2041	Grice	1⁵/₁₆"	2¹⁵/₁₆"	1	Con'vel Dome	17/9	2	³/₃₂"	P.1122	18·82m.	2¹³/₁₆"	F.F. x332B.		2/4
											1	3m.	SDO.2048					

"HEPOLITE" R.&G.O.

PISTONS

MOTOR CYCLE ENGINES AND **MOTOR CYCLES**

Make and Year		Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
TRIUMPH (continued)																			
1927/9	498 c.c. O.H.V.	TT, ST, CTT, High Comp. ...	Al.	80m.	2900	Trait	44m.	86m.	I	Dome	21/–	3	1/16"	P.509	18·82m.	2 13/16"	F.F.	x332B.	2/4
1923/7	499 c.c.	Ricardo, 4 Valve 45m. between Bosses	Al.	81m.	499	Graal	36m.	64m.	I	Dish	19/–	2	4m.	P.521	16m.	74m.	F.F.	x211C.	2/3
	499 c.c.	Ricardo, 25m. between Bosses	Al.	81m.	3362	Trebel	36m.	64m.	I	Dish	19/–	2	4m.	P.521	16m.	74m.	F.F.	x211C.	2/3
	549 c.c. S.V.	....	Al.	84m.	LS 3978	Toise	1 3/4"	3 9/16"	I	Flat	17/9	3	3/32"	P.526	18·82m.	2 13/16"	C.C.	x332A.	1/10
1924/7	494 c.c. S.V.	P (R.B.P.)	C.I.	84m.	712	Gavio	1 5/32"	3 1/4"	I	Flat	14/9	3	4m.	P.546	17·50m.	2 13/16"	C.C.	x266A.	1/8
	(Al. for above)	....	Al.	84m.	2321	Grave	1 23/32"	3 11/32"	I	Flat	17/9	2 1	1/8" 1/8"	P.547 SDO.1953	17·50m.	2 13/16"	C.C.	x266A.	1/8
	549 c.c.	CSD.	Al.	84m.	7329	Reyne	1 15/32"	3 3/16"	I	Flat	22/–	3	3/32"	P.526	3/4"	74m.	C.C.	k1064A.	1/9
1926/7	494 c.c. S.V.	Q, QA																	
1933/4	549 c.c. S.V.	A, Silent Scout	Al.	84m.	S 4271	Torch	1 29/32"	3 23/32"	I	Dome	19/6	2 1	3/32" 3m.	P.526 SDO.1955	17·50m.	3"	F.F.	k267B.	2/4
1927/30	494 c.c. S.V.	N, NL, NP .. NSD	Al.	84m.	LS 1151	Grail	1 3/4"	3 9/16"	I	Flat	17/9	3	4m.	P.546	17·50m.	2 13/16"	C.C.	x266A.	1/8
	549 c.c. S.V.																		
1927/30	494 c.c. S.V.	N, NL, NP ...																	
1929/33	549 c.c. S.V.	NSD, ND, ND De Luxe	Al.	84m.	2463	Tragu	1 3/4"	3 33/64"	I	Flat	17/3	3	3/32"	P.526	17·50m.	3"	F.F.	k267B.	2/4
1929/32	549 c.c. S.V.	CSD............	Al.	84m.	2033	Graff	1 3/4"	3 3/8"	I	Flat	19/–	3	3/32"	P.526	18·82m.	2 15/16"	F.F.	x333B.	2/4
1929/32	549 c.c. S.V.	N, NL, ND, ND De Luxe	Al.	84m	LS 3272	Trave	1 3/4"	3 9/16"	I	Flat	17/9	3	3/32"	P.526	17·50m.	2 13/16"	C.C.	x266A.	1/8
1931/3	493 c.c. O.H.V.	NT	Al.	84m.	2984	Tranc	31·5m.	74·5m.	I	Flat	18/6	2	2·5m.	P.527	18·82m.	2 15/16"	F.F.	x333B.	2/4
1932	500 c.c. O.H.V.	....	Al.	84m.	S 4837	Aglam	1 1/2"	3 3/16"	I	Flat	21/–	2	3/32"	P.526	18·82m.	2 15/16"	F.F.	x333B.	2/4
1932/4	493 c.c. O.H.V.	CD Competition, B Silent Scout, BS	Al.	84m.	S 3695	Terap	1 5/8"	3 5/16"	I	Dome	17/9	2	3/32"	P.526	18·82m.	2 15/16"	F.F.	x333B.	2/4
1932/4	493 c.c. O.H.V.	CD Competition, B Silent Scout, BS, High Comp.............	Al.	84m.	S 4549	Toled	1 13/16"	3 1/8"	I	Dome	22/–	2	3/32"	P.526	18·82m.	2 15/16"	F.F.	x333B.	2/4
1932/3	493 c.c. O.H.V.	Sports, BS Silent Scout, CD Competition, NT. C.R. 6·75 to I	Al.	84m.	4611	Tome	1 13/16"	3 1/2"	I	Dome	21/–	1 1	3/32" 3m.	P.526 SDO.1955	18·82m.	2 15/16"	C.C.	x333A.	1/7
1934/5	493 c.c. O.H.V.	5/2																	
	493 c.c. O.H.V.	De-Luxe, 5/4 ...																	
	549 c.c. S.V.	5/1																	
	549 c.c. S.V.	De-Luxe, 5/3 ...	Al.	84m.	4538	Topaz	1 13/32"	2 29/32"	I	Flat	17/9	2 1	3/32" 3m.	P.526 SDO.1955	18·82m.	2 15/16"	C.C.	x333A.	1/7
1934/8	500 c.c. O.H.V.	5/5, 5H, Tiger 90. C.R.7 to I, Low Comp. ...	H'lex	84m.	5000	Bold	1 21/32"	3 5/32"	I	Dome	18/6	2 1	1/16" 3m.	P.2060 SDO.1955	18·82m.	2 15/16"	C.C.	x333A.	1/7
1937/9	597 c.c. S.V.	6S. De Luxe	Al.	84m.	7538	Tusup	1 13/32"	2 29/32"	I	Flat	17/9	2 1	3/32" 3m.	P.526 SDO.1955	18·82m.	2 15/16"	C.C.	x333A.	1/7
1934/9	500 c.c. O.H.V.	5/5, 5H, Tiger 90, High Comp............	Al.	84m.	5675	Wiper	1 7/8"	3 3/8"	I	Dome	20/6	2 1	1/16" 3m.	P.2060 SDO.1955	18·82m.	2 15/16"	C.C.	x333A.	1/7
1935/6	500 c.c. O.H.V.	High Comp, 5/10	Al.	84m.	5753	Wiron	1 7/8"	3 3/8"	I	Dome	23/–	2 1	1/16" 3m.	P.2060 SDO.1955	7/8"	2 15/16"	C.C.	k2121A.	2/4
1915/27	550 c.c. S.V.	H, SD (R.B.P.)	C.I.	85m.	1507	Grist	39m.	85m.	I	Flat	16/9	3	4m.	P.567	16m.	78m.	F.F.	x212B.	2/2
T.W.N.																			
		....	C.I.	55m.	4921	Agric	51m.	99m.	I	2-Str.	15/9	2	4m.	P.24	14m.	47m.	C.C.	k1807A.	1/7
1937/8		200 BM, 2-Stroke	Al.	59m.	8127	Byfyz	42m.	90·5m.	I	Dome	19/6	2 2	2m. 2·5m.	P.3642 P.2484	16m.	52m.	C.C.	x946A.	1/10
1935/6		....	Al.	59m.	7189	Rizin	53m.	101·5m.	I	2-Str.	19/–	2	3m.	P.3010	14m.	51m.	C.C.	k2314A.	1/9
1936/7		....	H'lex	59m.	7958	Bluge	53m.	101·5m.	I	2-Str.	22/–	2 1	3m. 4m.	P.3010 P.2305	16m.	51m.	C.C.	k2676A.	1/10
1934/6		....	Al.	63m.	7104	Rewse	55m.	90·75m.	I	2-Str.	21/–	3	2·5m.	P.153	15m.	54·5m.	C.C.	k2287A.	1/11
		....	C.I.	66m.	4614	Toreu	52m.	106m.	I	2-Str.	15/9	2	5m.	P.2175	16m.	56·5m.	C.C.	x1686A.	1/5
	350 c.c.	....	Al.	72m.	7277	Ravin	35m.	74m.	I	Flat	19/–	2	3m.	P.409	17m.	63·5m.	C.C.	x1143A.	1/9
1935/6		2-Str.	H'lex	72m.	7436	Razle	40m.	99m.	I	Flat	20/6	3	3m.	P.3135	17m.	64m.	C.C.	x2442A.	2/3
VELOCETTE																			
1922/6	249 c.c.	Inlet Port, 1 5/8" on Circumference at bottom of skirt	C.I.	63m.	1107	Grog	1 21/32"	3 29/32"	I	2-Str.	17/9	2	3/32"	P.151	1/2"	55·5m.	C.C.	x1146A.	1/4
1927	247 c.c.	....	C.I.	63m.	5275	Wishy	1 21/32"	3 29/32"	I	2-Str.	17/9	2	1/8"	P.157	1/2"	2 7/32"	F.F.	x1153B.	1/10
1928/9	249 c.c.	U, Offset Inlet Port, 1 3/8" on Circumference at bottom of skirt																	
1929	249 c.c.	USS, 48m, Offset Port, at bottom of skirt ...	C.I.	63m.	3145	Trepa	1 19/32"	3 27/32"	I	2-Str.	17/9	2	1/8"	P.157	1/2"	2 7/32"	F.F.	x1153B.	1/10
	249 c.c.	GTP, Inlet Port, 1 5/16" on Circumference at bottom of skirt	Al.	63m.	4940	Agami	1 25/32"	4 1/32"	I	2-Str.	17/3	2	3/32"	P.151	1/2"	2 5/16"	C.C.	k31A.	1/–
1930/1	249 c.c.		Al.	63m.	2223	Grum	1 3/4"	4"	I	2-Str.	17/3	2	1/8"	P.157	1/2"	2 5/16"	C.C.	k31A.	1/–

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"HEPOLITE" Regd.

Make and Year		Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
VELOCETTE (continued)																			
1930/1	249 c.c.	GTP, Inlet Port, 1¾" on Circumference at bottom of skirt	Al.	63m.	4335	Trafi	1¾"	4"	1	2-Str.	17/3	2	⅛"	P.157	½"	2³/₁₆"	C.C.k31A.	1/-
1934/9	249 c.c.	GTP, Inlet Port, 1¹¹/₁₆" on Circumference in middle of skirt	Al.	63m.	4378	Trage	1²⁵/₃₂"	4¹/₃₂"	1	2-Str.	17/3	2	³/₃₂"	P.151	½"	2³/₁₆"	C.C.k31A.	1/-
1932/3	249 c.c.	GTP, Inlet Port, 1⁵/₁₆" on Circumference at bottom of skirt	Al.	63m.	4102	Tout	1²⁵/₃₂"	4¹/₃₂"	1	2-Str.	17/3	2	³/₃₂"	P.151	½"	2³/₁₆"	C.C.k31A.	1/-
	249 c.c.	Inlet Port, 1¾" on Circumference at bottom of skirt	Al.	63m.	4329	Waft	1²⁵/₃₂"	4¹/₃₂"	1	2-Str.	17/3	2	³/₃₂"	P.151	½"	2³/₁₆"	C.C.k31A.	1/-
	249 c.c.	Offset Inlet Port 1¹³/₁₆" on Circumference at bottom of skirt	Al.	63m.	4319	Wad	1²⁵/₃₂"	4¹/₃₂"	1	2-Str.	17/3	2	³/₃₂"	P.151	⅛"	2³/₁₆"	C.C.k⅜1A.	1/-
1934/9	248 c.c.	O.H.V. S. Port, MOV. C.R. 6·25 to 1																	
1934/9	350 c.c.	O.H.V. S. Port MAC. Slipper design. C.R. 6 to 1.	Al.	68m.	4636	Yacca	1¹⁷/₃₂"	2³¹/₃₂"	1	Dome	17/9	2 / 1	1/16" / ⁵/₃₂"	P.275 / SDO.2165	⅝"	60m.	C.C.k1248A.	1/3
	348 c.c.	O.H.V.	Al.	74m.	4900	Agago	1¹⁹/₃₂"	2²⁹/₃₂"	1	Dome	21/6	2 / 1	⅛" / ⁵/₃₂"	P.455 / SDO.458	·8236"	2¹⁷/₃₂"	C.C.k1175A.	2/8
	348 c.c.	O.H.V.	Al.	74m.	5150	Borax	1¾"	3¹/₁₆"	1	Flat	20/-	2 / 1	⅛" / ⁵/₃₂"	P.455 / SDO.458	⅝"	2¹⁸/₃₂"	C.C.k160A.	1/5
	348 c.c.	O.H.C. KTT. C.R. 11·5 to 1	Al.	74m.	5450	Witso	2³/₃₂"	3⁷/₁₆"	1	Dome	23/-	2 / 1	1/16" / ⁵/₃₂"	P.451 / SDO.458	·8236"	2·610"	C.C.k1946A.	2/8
	348 c.c.	O.H.C.	Al.	74m.	4078	Walk	1⁷/₈"	3³/₁₆"	1	Dome	19/-	2 / 1	1/16" / ⁵/₃₂"	P.451 / SDO.458	⅝"	2⁵/₈"	F.F. k161B.	2/1
	348 c.c.	O.H.V.	Al.	74m.	4350	Wake	1³¹/₃₂"	3⁹/₃₂"	1	Dome	19/6	2 / 1	1/16" / ⁵/₃₂"	P.451 / SDO.458	⅝"	2¹⁸/₃₂"	C.C.k160A.	1/5
	348 c.c.	O.H.V.	Al.	74m.	4471	Wadma	1¹³/₁₆"	3¹/₈"	1	Cone	17/3	2 / 1	1/16" / ⁵/₃₂"	P.451 / SDO.458	⅝"	2¹⁹/₃₂"	C.C.k160A.	1/5
1927 1932	348 c.c. 348 c.c.	O.H.C. O.H.V. C.R. 7 to 1 O.H.C.	Al.	74m.	2020	Gotto	1⁷/₈"	3³/₁₆"	1	Dome	17/3	2 / 1	⅛" / ⁵/₃₂"	P.455 / SDO.458	⅝"	2¹⁹/₃₂"	C.C.k160A.	1/5
1928	348 c.c.	O.H.C. K, High Comp.	Al.	74m.	2523	Guan	1²⁷/₃₂"	3⁵/₃₂"	1	Dome	19/6	2 / 1	1/16" / ⁵/₃₂"	P.451 / SDO.458	¾"	2¹⁹/₃₂"	C.C.k160A.	1/5
1929	348 c.c.	O.H.C. KTT. C.R. 7 to 1	Al.	74m.	3183	Trews	1²⁷/₃₂"	3⁷/₃₂"	1	Dome	22/6	2 / 1	1/16" / ⁵/₃₂"	P.451 / SDO.458	·8236"	2¹⁷/₃₂"	C.C.k1175A.	2/8
1929	348 c.c.	O.H.C. KTT. C.R. 8·5 to 1	Al.	74m.	3315	Triad	1²⁷/₃₂"	3⁵/₃₂"	1	Dome	21/-	3	1/16"	P.451	·8236"	2¹⁷/₃₂"	C.C.k1175A.	2/9
1929/30	348 c.c.	O.H.C. KTS, KSS, C.R. 10·25 to 1	Al.	74m.	3351	Trifi	2¹/₄"	3⁷/₁₆"	1	Cone	19/6	3	1/16"	P.451	⅝"	2¹⁸/₃₂"	C.C.k160A.	1/5
1929/31	348 c.c.	O.H.C. KTP, KN	Al.	74m.	1415	Grome	1²⁵/₃₂"	3⁹/₃₂"	1	Cone	17/3	2 / 1	⅛" / ⁵/₃₂"	P.455 / SDO.458	⅝"	2¹⁹/₃₂"	C.C.k160A.	1/5
1929/31	348 c.c.	O.H.C. KTT. C.R. 10·25 to 1	Al.	74m.	4564	Wage	1³¹/₃₂"	3⁹/₃₂"	1	Cone	17/9	3	1/16"	P.451	·8236"	2¹⁷/₃₂"	C.C.k1175A.	2/9
1932/5 1934	348 c.c. 348 c.c.	O.H.C. KTS O.H.C. KSS	Al.	74m.	3909	Slub	1¾"	3³/₃₂"	1	Dome	19/-	2 / 1	1/16" / ⁵/₃₂"	P.451 / SDO.458	⅝"	2¹⁹/₃₂"	C.C.k160A.	1/5
1933	348 c.c.	O.H.C. KTT. C.R. 7·75 to 1	Al.	74m.	4534	Walet	1²⁵/₃₂"	3⁵/₃₂"	1	Dome	20/6	2 / 1	1/16" / ⁵/₃₂"	P.451 / SDO.458	·8236"	2¹⁷/₃₂"	C.C.k1175A.	2/9
1936	348 c.c.	O.H.V. KTS, Slipper Design. C.R. 6·8 to 1	Al.	74m.	5874	Wives	1¹³/₁₆"	3¹/₈"	1	Dome	20/6	2 / 1	1/16" / ⁵/₃₂"	P.451 / SDO.458	⅝"	2¹⁹/₃₂"	C.C.k160A.	1/5
1936	348 c.c.	O.H.V. KTS. C.R. 6·8 to 1	Al.	74m.	5875	Wixit	1¹³/₁₆"	3¹/₈"	1	Dome	20/6	4	1/16"	P.451	⅝"	2¹⁹/₃₂"	C.C.k160A.	1/5
1936/9	348 c.c.	O.H.V. KSS, MKII, Slipper Type. C.R. 7·5 to 1	H'lex	74m.	7426	Razto	1²⁵/₃₂"	3⁷/₃₂"	1	Dome	17/9	2 / 1	1/16" / ⁵/₃₂"	P.451 / SDO.458	⅝"	2¹⁹/₃₂"	C.C.k160A.	1/5
			Al.	80m.	4109	Walow	1⁷/₈"	3³/₁₆"	1	Dome	22/-	2 / 1	³/₃₂" / ⅛"	P.1122 / SDO.516	·8236"	2¾"	C.C.k1696A.	4/-
1935/6	495 c.c.	O.H.C. Single Port. MSS. C.R. 6 to 1	Al.	81m.	5304	Wizer	1¹³/₁₆"	3⁵/₁₆"	1	Dome	21/6	2 / 1	2m. / 4m.	P.2609 / SDO.2610	·8236"	2·610"	C.C.k1946A.	2/8
1937/9	495 c.c.	O.H.C. MSS, Single Port C.R. 6 to 1 (R.B.P.)	Al.	81m.	5941	Razna	1¹³/₁₆"	3⁵/₁₆"	1	Dome	19/6	3 / 1	2m. / 2m.	P.2609 / SS.2947	·8236"	2·610"	C.C.k1946A.	2/8
VICTORIA																			
1936/8	200 c.c.	2-Str.	H'lex	60m.	7845	Tutso	45m.	80m.	1	Flat	19/-	3	2·5m.	P.2054	16m.	52·5m.	C.C.k2210A.	1/4
VILLIERS																			
1938	98 c.c.	Auto-Byk.	*Al.	50m.	7620	Tuvun	1⁹/₁₆"	2¹⁰/₁₆"	1	2-Str.	14/9	2	³/₃₂"	P.3	⅜"	41·5m.	C.C.x2534A.	1/7
1931/2	98 c.c.	Midget	*C.I.	50m.	7078	Rezot	1⁹/₁₆"	2¹³/₁₆"	1	2-Str.	13/9	2	³/₃₂"	P.1051	12·5m.	44m.	F.F. x1166B.	2/2
	(Al. for above)		*Al.	50m.	5981	Raqly	1⁹/₁₆"	2¹³/₁₆"	1	2-Str.	15/9	2	³/₃₂"	P.1051	12·5m.	44m.	F.F. x1166B.	2/2
1929/32	98 c.c.	Midget, Pin at Right Angles to Deflector	*C.I.	50m.	3162	Truan	1⁵/₈"	2⁷/₈"	1	2-Str.	12/6	2	³/₃₂"	P.1051	12·5m.	44m.	F.F. x1166B.	2/2

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
VILLIERS (continued)																		
98 c.c.	Midget, Pin Parallel with Deflector	*C.I.	50m.	4635	Waltz	1⁹/₁₆"	2¹⁸/₁₆"	1	2-Str.	12/3	2	³/₃₂"	P.1051	12·5m.	44m.	F.F. x1166B.	2/2
1931/2 98 c.c.	Midget, Pin Parallel with Deflector	C.I.	50m.	3163	Trowe	1³/₄"	3¹/₄"	1	2-Str.	12/-	2	³/₃₂"	P.3	12·5m.	44m.	F.F. x1165B.	1/10
1931/2 98 c.c.	Midget, Path Finder	*Al.	50m.	3904	Wambl	1⁹/₁₆"	2¹³/₁₆"	1	2-Str.	14/9	2	³/₃₂"	P.1051	12·5m.	44m.	F.F. x1166B.	2/2
1933/8 98 c.c.	Midget	*C.I.	50m.	5966	Wills	1⁹/₁₆"	2¹⁸/₁₆"	1	2-Str.	13/3	2	³/₃₂"	P.1051	12·5m.	44m.	F.F. x1166B.	2/2
1935/9 125 c.c.	Midget Marvel, UIIID, 2 Stroke	*H'lex	59m.	5650	Wibit	³¹/₃₂"	2¹¹/₁₆"	1	Flat	13/9	2	³/₃₂"	P.3	12·5m.	41·5m.	C.C. x1164A.	11d.
1935/9 98 c.c.	Midget Marvel. 2-Str.	*H'lex	50m.	5890	Toyes	³¹/₃₂"	2³⁸/₆₄"	1	Flat	13/9	2	³/₃₂"	P.3	12·5m.	41·5m.	C.C. x1164A.	11d.
1936	(R.B.P.)	C.I.	2"	3679	Sauri	1⁵/₃₂"	2⁷/₁₆"	1	2-Str.	13/9	3	¹/₈"	P.1595	9·3m.	1⁷/₈"	A.P. x1063.	1/7
1931/8 148 c.c.	Long Stroke, 2 Port, XIIC, GY	*C.I.	53m.	4046	Silur	2¹/₃₂"	3¹⁹/₃₂"	1	2-Str.	12/6	2	³/₃₂"	P.1421	12·5m.	47m.	F.F. x1481B.	1/9
(Al. for above)		*Al.	53m.	5455	Wafos	2¹/₃₂"	3¹⁶/₃₃"	1	2-Str.	14/3	2	³/₃₂"	P.1421	12·5m.	47m.	F.F. x1481B.	1/9
1924/31 147 c.c.	VIC, VIIC	C.I.	55m.	815	Guava	1³¹/₃₂"	3⁵/₃₂"	1	2-Str.	12/6	2	³/₁₆"	P.26	12·5m.	2"	A.P. x21.	1/4
(Al. for above)		Al.	55m.	2825	Trive	1³¹/₃₂"	3⁵/₃₂"	1	2-Str.	15/9	2	¹/₈"	P.608	12·5m.	2"	A.P. x21.	1/4
1924/38 147 c.c.	S, Port, VIIIC, IXC	C.I.	55m.	1290	Shy	1⁵/₈"	3¹/₈"	1	2-Str.	12/6	2	³/₁₆"	P.26	12·5m.	1¹⁵/₁₆"	F.F. x20B.	1/4
1928 147 c.c.		C.I.	55m.	1066	Bribe	1⁹/₁₆"	3¹/₁₆"	1	2-Str.	12/6	2	4m.	P.24	⁷/₁₆"	2¹/₁₆"	A.P. x945.	1/7
1933 147 c.c.	Mark II, XC, VIIIC.	*Al.	55m.	5093	Boot	1³¹/₃₂"	3⁵/₃₂"	1	2-Str.	14/9	2	³/₃₂"	P.2533	12·5m.	1¹⁵/₁₆"	F.F. x20B.	1/4
172 c.c.		*C.I.	2¹/₄"	3864	Bedew	1²⁹/₃₃"	3¹⁵/₃₂"	1	2-Str.	14/9	2	¹/₈"	P.60	12·5m.	52m.	F.F. x22B.	1/5
172 c.c.		*Al.	2¹/₄"	3919	Wanio	1²⁶/₈₀"	3¹⁵/₃₂"	1	2-Str.	16/9	2	¹/₈"	P.60	12·5m.	52m.	F.F. x22B.	1/5
1924/5 172 c.c.	Sports, 2 Port	*C.I.	2¹/₄"	1292	Cyst	1²⁷/₃₂"	3¹⁷/₃₂"	1	2-Str.	15/3	2	¹/₈"	P.60	12·5m.	52m.	F.F. x22B.	1/5
1924/31 172 c.c.	2 Port	*Al.	2¹/₄"	3355	Trina	1⁷/₈"	3¹⁸/₃₂"	1	2-Str.	14/9	2	¹/₈"	P.60	12·5m.	52m.	F.F. x22B.	1/5
1925/7 172 c.c.	Super Sports	*Al.	2¹/₄"	2637	Trigo	1⁷/₈"	3¹³/₁₆"	1	2-Str.	14/3	2	³/₃₂"	P.59	12·5m.	52m.	F.F. x22B.	1/5
1926 172 c.c.	5	Al.	2¹/₄"	5827	Wicks	1²⁵/₃₂"	3¹⁵/₃₂"	1	2-Str.	19/-	2	¹/₈"	P.60	12·5m.	52m.	F.F. x22B.	1/5
1927/8 172 c.c.	Sports	*C.I.	2¹/₄"	3391	Trite	1⁷/₈"	3²³/₃₂"	1	2-Str.	14/9	2	³/₃₂"	P.59	12·5m.	52m.	F.F. x22B.	1/5
(Al. for above)		*Al.	2¹/₄"	2636	Unapt	1⁷/₈"	3¹³/₁₆"	1	2-Str.	13/3	2	³/₃₂"	P.59	12·5m.	52m.	F.F. x22B.	1/5
1927/8 172 c.c.	Super Sports	C.I.	2¹/₄"	4060	Wapit	1⁷/₈"	3¹³/₁₆"	1	2-Str.	14/9	2	¹/₈"	P.60	12·5m.	52m.	F.F. x22B.	1/5
1927/8 348 c.c.		*C.I.	2¹/₄"	4967	Ageus	1⁷/₈"	3⁴⁵/₃₂"	2	2-Str.	16/-	2	¹/₈"	P.1695	15·62m.	2"	F.F. x1543B.	2/4
1929/34 172 c.c.	Super Sports	*Al.	2¹/₄"	3357	Tripo	1⁷/₈"	3¹³/₁₆"	1	2-Str.	14/9	2	¹/₈"	P.60	12·5m.	52m.	F.F. x22B.	1/5
1927/8 344 c.c.	Pullman	Al.	2¹/₄"	4235	Wand	1²⁹/₃₂"	3¹⁸/₁₆"	2	2-Str.	17/9	2	¹/₈"	P.1695	15·62m.	2"	F.F. x1543B.	2/4
172 c.c.	Super Sports	*Al.	2¹/₄"	7861	Tuwpe	1²⁷/₃₂"	3²⁵/₃₂"	1	2-Str.	16/9	2	¹/₈"	P.3407	12·5m.	52m.	F.F. x22B.	1/5
		C.I.	2·35"	4065	Warp	43m.	80m.	1	2-Str.	14/9	2	⁹/₁₆"	P.44	12·5m.	2³/₁₆"	A.P. x1483.	1/7
1928/30 196 c.c.	Super Sports	C.I.	61m.	4878	Agglo	1¹⁵/₁₆"	3⁷/₈"	1	2-Str.	15/9	2	¹/₈"	P.118	12·5m.	54m.	C.C. x23A.	1/2
1928/38 196 c.c.	Super Sports, KZ, KZS, C.R. 6 to 1	C.I.	61m.	2848	Troch	1¹⁵/₁₆"	3⁷/₈"	1	2-Str.	14/9	2	¹/₈"	P.118	12·5m.	54m.	F.F. x23B.	1/8
(Al. for above)		*Al.	61m.	2131	Gular	1¹⁵/₁₆"	3⁷/₈"	1	2-Str.	15/9	2	¹/₈"	P.1710	12·5m.	54m.	F.F. x23B.	1/8
1928/38 196 c.c.	IE	*C.I.	61m.	3447	Trogo	1⁷/₈"	3¹³/₁₆"	1	2-Str.	15/3	2	¹/₈"	P.118	12·5m.	54m.	F.F. x23B.	1/8
1932/8 249 c.c.	Long Stroke, XIVA, RY, Water Cooled, Air Cooled	*Al.	63m.	4300	Snath	1¹⁵/₁₆"	4¹⁵/₃₂"	1	2-Str.	15/9	2	³/₃₂"	P.1721	12·5m.	2³/₁₆"	F.F. x19C.	1/7
1932/8 249 c.c.	XIVA, BY, BYP.	*C.I.	63m.	7468	Tuzbo	1²⁰/₃₂"	4⁵/₁₆"	1	2-Str.	15/9	2	³/₃₂"	P.1721	12·5m.	2³/₁₆"	F.F. x19C.	1/7
(Al. for above)		Al.	63m.	5657	Wakko	1²⁹/₃₂"	4³/₁₆"	1	2-Str.	16/3	2	³/₃₂"	P.1721	12·5m.	2³/₁₆"	F.F. x19C.	1/7
1935/7 249 c.c.	XVIIA, 2 Stroke	*H'lex	63m.	5514	Wagas	1¹/₃₂"	3¹⁷/₃₂"	1	Flat	15/3	2	³/₃₂"	P.2692	12·5m.	54m.	C.C. x23A.	1/2
1937 249 c.c.	2-Str.	*H'lex	63m.	7474	Tybos	1¹/₃₂"	3¹⁷/₃₂"	1	Flat	16/9	2	³/₃₂"	P.2692	15·62m.	2¹/₄"	C.C. x113A.	1/3
	XVIIIA, 2-Str.	*Al.	63m.	8100	Byath	1²⁵/₃₂"	3¹⁷/₃₂"	1	Flat	19/-	2	³/₃₂"	P.2692	12·5m.	54m.	C.C. x23A.	1/2
247 c.c.	2 Port (R.B.P.)	C.I.	67m.	5149	Badda	2¹/₈"	4³/₈"	1	2-Str.	16/3	3	³/₁₆"	P.263	¹/₈"	2¹¹/₃₂"	C.C. k1881A.	1/7
247 c.c.		C.I.	67m.	4686	Yager	50m.	110m.	1	2-Str.	16/3	2	³/₁₆"	P.263	12·5m.	2⁷/₁₆"	F.F. x25B.	1/7
1922/5 247 c.c.	VIA, VIIA	C.I.	67m.	3232	Trona	1¹⁵/₁₆"	3⁸/₄"	1	2-Str.	16/3	2	³/₁₆"	P.263	12·5m.	2⁹/₁₆"	A.P. x1202.	1/5
1926/30 247 c.c.	IXA, Panther, 2 Port	C.I.	67m.	2529	Troan	50m.	110m.	1	2-Str.	16/3	2	³/₃₂"	P.254	12·5m.	2⁷/₁₆"	F.F. x25B.	1/7
(Al. for above)		*Al.	67m.	1344	Gules	50m.	110m.	1	2-Str.	15/9	2	³/₃₂"	P.254	12·5m.	2⁷/₁₆"	F.F. x25B.	1/7
1926/32 247 c.c.	IXA, XA	*Al.	67m.	4045	Waren	50m.	110m.	1	2-Str.	15/9	2	4·71m.	P.1824	12·5m.	2⁷/₁₆"	F.F. x25B.	1/7
1930/2 247 c.c.	2 Port, XA	*Al.	67m.	3701	Tenur	50m.	110m.	1	2-Str.	16/-	2	4·71m.	P.1824	12·5m.	2⁷/₁₆"	F.F. x25B.	1/7
346 c.c.	XIVB, XVB.	*C.I.	70m.	5595	Widan	46m.	114·25m.	1	2-Str.	17/3	2	4m.	P.2735	12·5m.	64·5m.	F.F. x1134B.	1/9
1921/6 346 c.c.		C.I.	70m.	1975	Gyle	2⁸/₁₆"	3³/₄"	1	2-Str.	16/9	2	¹/₄"	P.386	12·5m.	2¹¹/₁₆"	A.P. x26.	1/9
1931/8 346 c.c.	Long Stroke, XIVB, YZP, Petroil Lubrication	*Al.	70m.	3112	Tropi	2"	4¹¹/₁₄"	1	2-Str.	16/9	2	⁵/₃₂"	P.1866	12·5m.	64·5m.	F.F. x1134B.	1/9
1931/4 346 c.c.	Long Stroke, XIVB	*Al.	70m.	4681	Yak	1¹⁵/₁₆"	4⁵/₈"	1	2-Str.	17/3	2	⁵/₃₂"	P.1866	12·5m.	64·5m.	F.F. x1134B.	1/9
1931/8 346 c.c.	Long Stroke, XIVB, YZ, Automatic Lubrication	*Al.	70m.	3726	Uhlan	2"	4¹¹/₁₆"	1	2-Str.	16/9	2	⁵/₃₂"	P.1866	12·5m.	64·5m.	F.F. x1134B.	1/9
342 c.c.	2 Port	C.I.	79m.	4872	Arkos	2"	4³/₈"	1	2-Str.	17/3	2	¹/₄"	P.485	12·5m.	76m.	A.P. x1144.	1/7
1928/30 342 c.c.	2 Port	C.I.	79m.	3124	Troup	2"	4³/₈"	1	2-Str.	17/3	1	1¹/₄"	P.485	12·5m.	76m.	A.P. x1144.	1/7
1925/32 342 c.c.	AZ, CZ, IXBA, IXB, VIIIB	C.I.	79m.	4105	Wash	50m.	110m.	1	2-Str.	17/3	2	³/₈"	P.488	12·5m	2¹³/₁₆"	F.F. x27B.	1/10
(Al. for above)		*Al.	79m.	2155	Gyp	50m.	110m.	1	2-Str.	19/6	2	¹/₈"	P.488	12·5m.	2¹³/₁₆"	F.F. x27B.	1/10
WOLF																		
1932/6 98 c.c.	Cub.	*C.I.	50m.	5966	Wills	1⁹/₁₆"	2¹²/₁₆"	1	2-Str.	13/3	2	³/₃₂"	P.1051	12·5m.	44m.	F.F. x1166B.	2/2
1936/8 125 c.c.	Unit	*H'lex	50m.	5650	Wibit	³¹/₃₂"	2¹²/₁₆"	1	Flat	13/9	2	⁵/₃₂"	P.3	12·5m.	41·5m.	C.C. x1164A.	11d.

THE KEY TO ALL SYMBOLS AND ABBREVIATIONS IS ON PAGES 4 and 5—PLEASE REFER TO THIS BEFORE ORDERING.

PISTONS
MOTOR CYCLES AND MOTOR CYCLE ENGINES

"HEPOLITE" Regd.

Make and Year	Model	Metal	Cyl. Bore	Ref. No.	Code Word	Comp.	Length	No. of Cyls.	Head	Price Complete	No. of Rings	Width	Ref. No.	Dia.	Length	Type	Ref. No.	Price
ZENITH																		
350 c.c. O.H.V.		Al.	2⁸/₄″	3381	Tauru	1²¹/₃₂″	2²⁷/₃₂″	1	Dome	17/3	3	¹/₁₆″	P.346	15·62m. 61·5m.		C.C.x116A.	1/5
680 c.c. O.H.V.		Al.	2³/₄″	3409	Taver	1⁵/₁₆″	2¹/₂″	2	Flat	15/3	3	³/₃₂″	P.347	15·62m. 61·5m.		C.C.x116A.	1/5
490 c.c. S.V.		Al.	3³/₈″	4208	Stab	1⁵/₈″	3¹/₄″	1	Flat	17/9	2	¹/₈″	P.581	1³/₁₆″	3¹/₈″	F.F.	k458B.	2/3
											1	¹/₈″	SS.1412					
ZUNDAPP																		
1931/2 200 c.c.	....	C.I.	60m.	4637	Subja	53m.	100·5m.	1	2-Str.	16/9	3	3m.	P.1987	14m.	53·5m.	C.C.x55A.	1/8
(Al. for above)	(R.B.P.)	Al.	60m.	3686	Tenre	53m.	100·5m.	1	2-Str.	21/–	3	3m.	P.1987	14m.	53·5m.	C.C.x55A.	1/8
1935/7 200 c.c.	D8200 2-Str.	Al.	60m.	7209	Rezou	38m.	81m.	1	Dome	20/–	3	2·5m.	P.2054	18m.	51·5m.	C.C.x2325A.	1/11
1937 200 c.c.	2-Str.	Al.	60m.	7855	Tyclo	33m.	80·5m.	1	Dome	17/3	3	2·5m.	P.2054	18m.	51·5m.	C.C.x2325A.	1/11
1936/8 150 c.c.	2-Str.	Al.	67m.	7823	Tydfa	40m.	83m.	1	Dome	17/3	3	2·5m.	P.1997	18m.	59m.	C.C.k2578A.	3/4
300 c.c.	(R.B.P.)	C.I.	68m.	3689	Tenor	56m.	110m.	1	2-Str.	20/–	3	3m.	P.1999	14m.	2⁸/₈″	C.C.x59A.	1/5
1936/8 500 c.c.	Kardan K.	H'lex	69m.	7718	Tyfom	45m.	75·25m.	2	Flat	17/9	2	2m.	P.304	18m.	59m.	C.C.k2578A.	3/4
											1	2m.	N.3529				
											1	4·5m.	SDO.3203				
1934/6	2 Stroke	Al.	75m.	5571	Wiffs	46m.	92m.	1	Dome	20/–	3	2·5m.	P.2725	18m.	66m.	C.C.k2052A.	1/8

LIVELINESS

When your customer puts his car or motor bike in to be "de-coked" and have new pistons fitted, he expects to find a difference, a liveliness which was not there before, oil consumption reduced, a better performance all round. If he gets it he will say you have done a good job, if not . . . . . ? Take no risks with your reputation, fit HEPOLITE every time, they form a perfect seal and maintain it.