

401

401
1/27/2019 10:00 AM
1/27/2019 10:00 AM

SVV AUCTION
SIDE DOOR

402



403



404



405



406



407



408



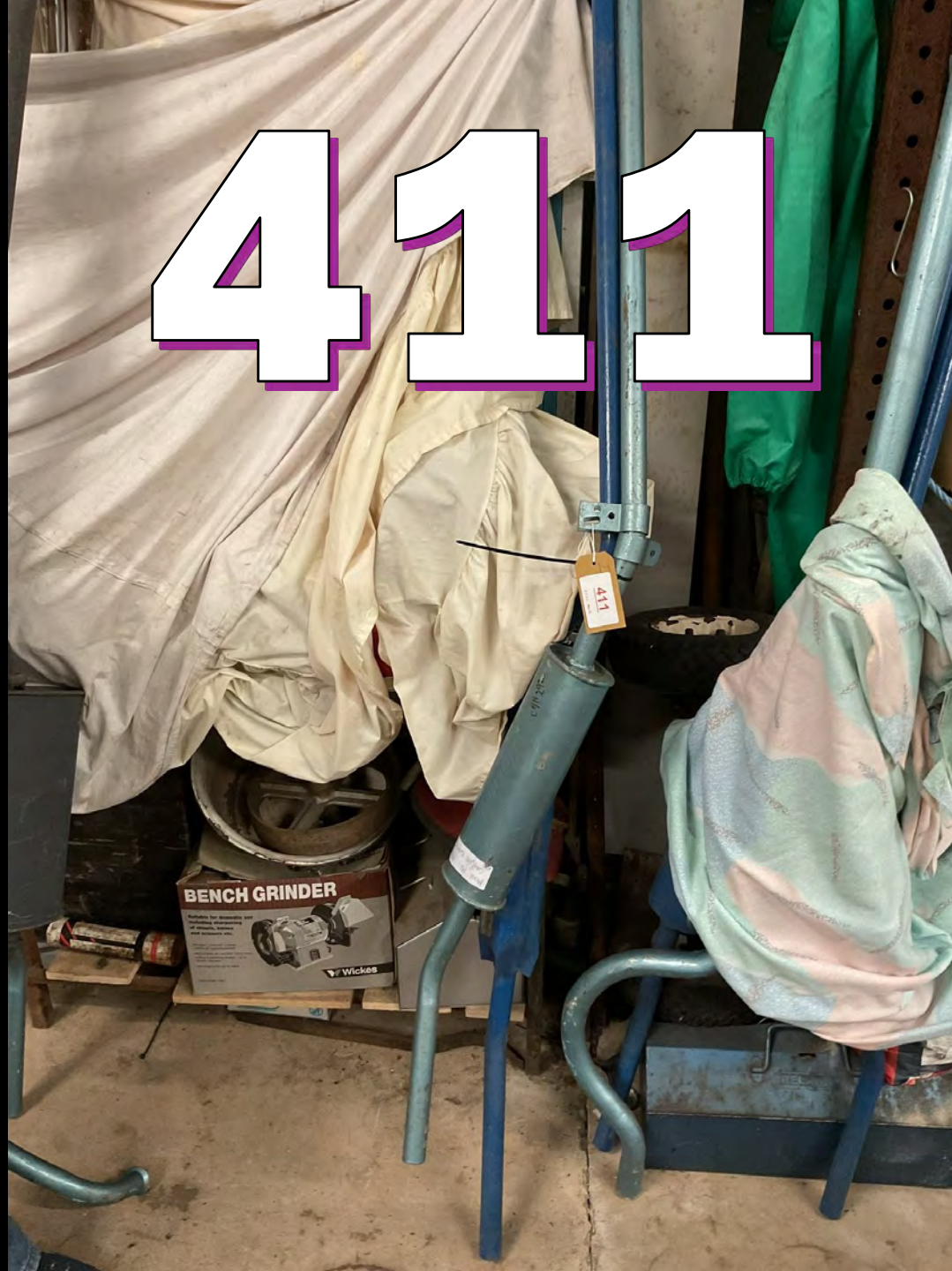
409



410



411



412



413



414



415



416



417



418



Eutectic + CastoMag
CastoMag 45500

SPECIFICATION: BS 2901 316S92
EUTECTIC CO. LTD, BURNT MEADOW ROAD
REDDITCH WORCESTER B98 9NZ
TEL: 0527 517474

DIA mm
WEIGHT Kg
BATCH No

1.0
12.500
09Y207

418

S.V.V.C. Mar 26

419



420



CSR
707

421



421

421

440

422



423



424



425



426



427



428



429



430



AVON

INTO THE SEVENTIES

1979
Motor
Way



...n's finest Tyre and Battery Service

431

THE PIRELLI
PIN-UP CALENDAR 1973

PIRELLI



THE PIRELLI CALENDAR. 1989.

432

CAL 96

TIMELESS VIEWS
BY PETER LINDBERGH



433



19 **PIRELLI** 98

433

PIRELLI 1970

434



PIRELLI



435

MECCANO

ACCESSORY OUTFIT

This is not a commencing Outfit, and it should only be purchased for use in conjunction with the regular No. 5 Outfit, which it converts into a No. 6.

THE WORLD'S MECHANICAL
WONDERS IN EVERY HOME

5^A

MANUFACTURED BY MECCANO, LTD., LIVERPOOL, ENG.

435

SVVC. Mar 26

436



435
S.V.C. Mar 26

436
S.V.C. Mar 26

437

CONSTRUCTOR

No. 43 June 2000

Meccano Constructors' Guide

437
S.V.C. Mar 26

B.N. LOVE
TECHNICAL PUBLICATIONS
11.25

438

TRAYS

of t

ALAN W. BROTCHE

S.V.C. Mar 26

438

439

VOL. XIX. No. 6

JUNE 1934

MECCANO MAGAZINE



INDIAN
MINSTRELS OF
PERU
(see page 437)



439

S.V.V.C. Mar 26

AS
~~X3~~

440



441



442



443



444



445



446



447



448



449



450



451



452

452

S.V.V.C. Mar 26

453



454



455



456



457



458



459

DUCTION
ELVE

460

8mm Movie Projector

EN 40 X 40

460

461



462



463



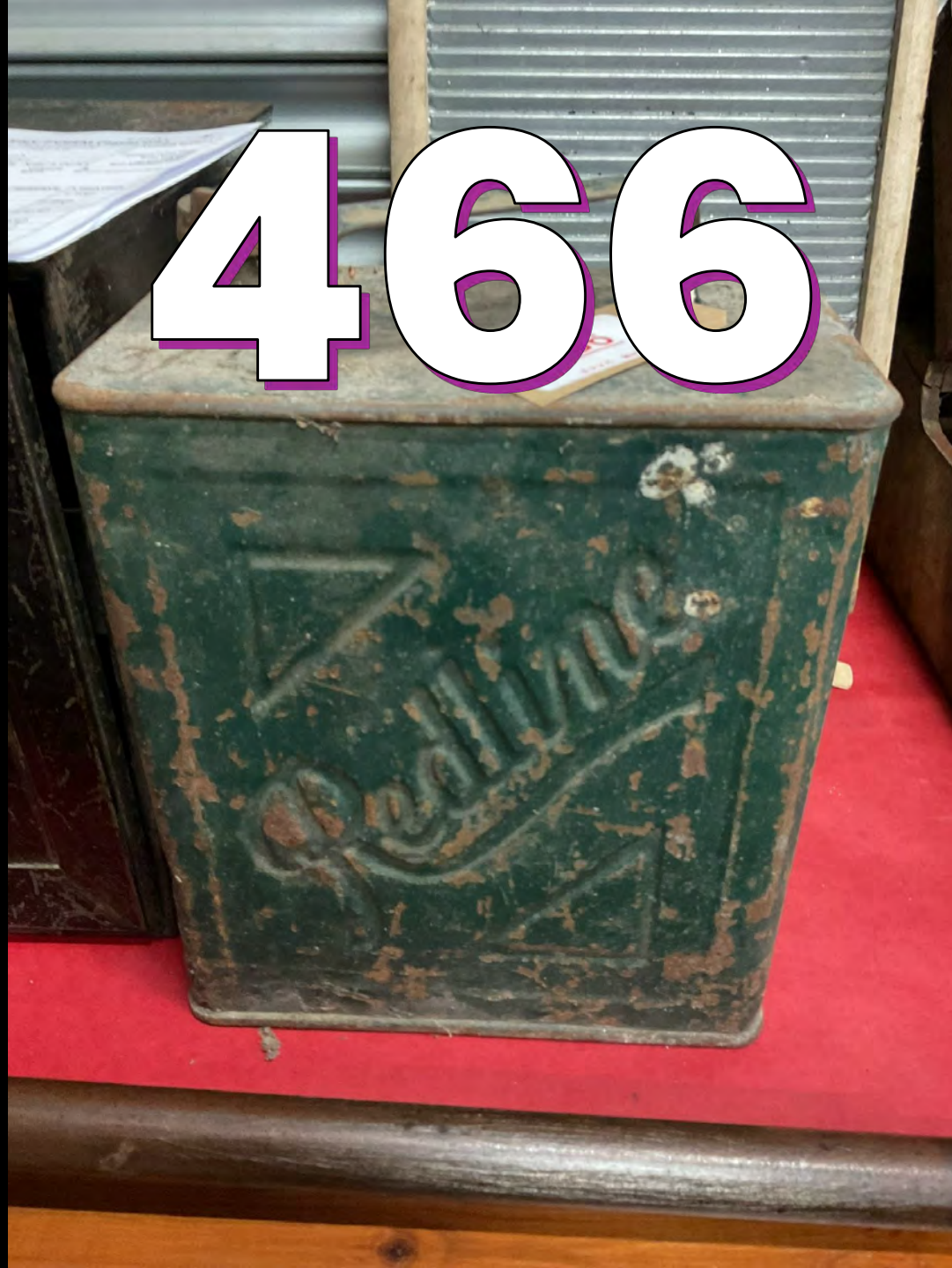
464



465



466



467



468



469



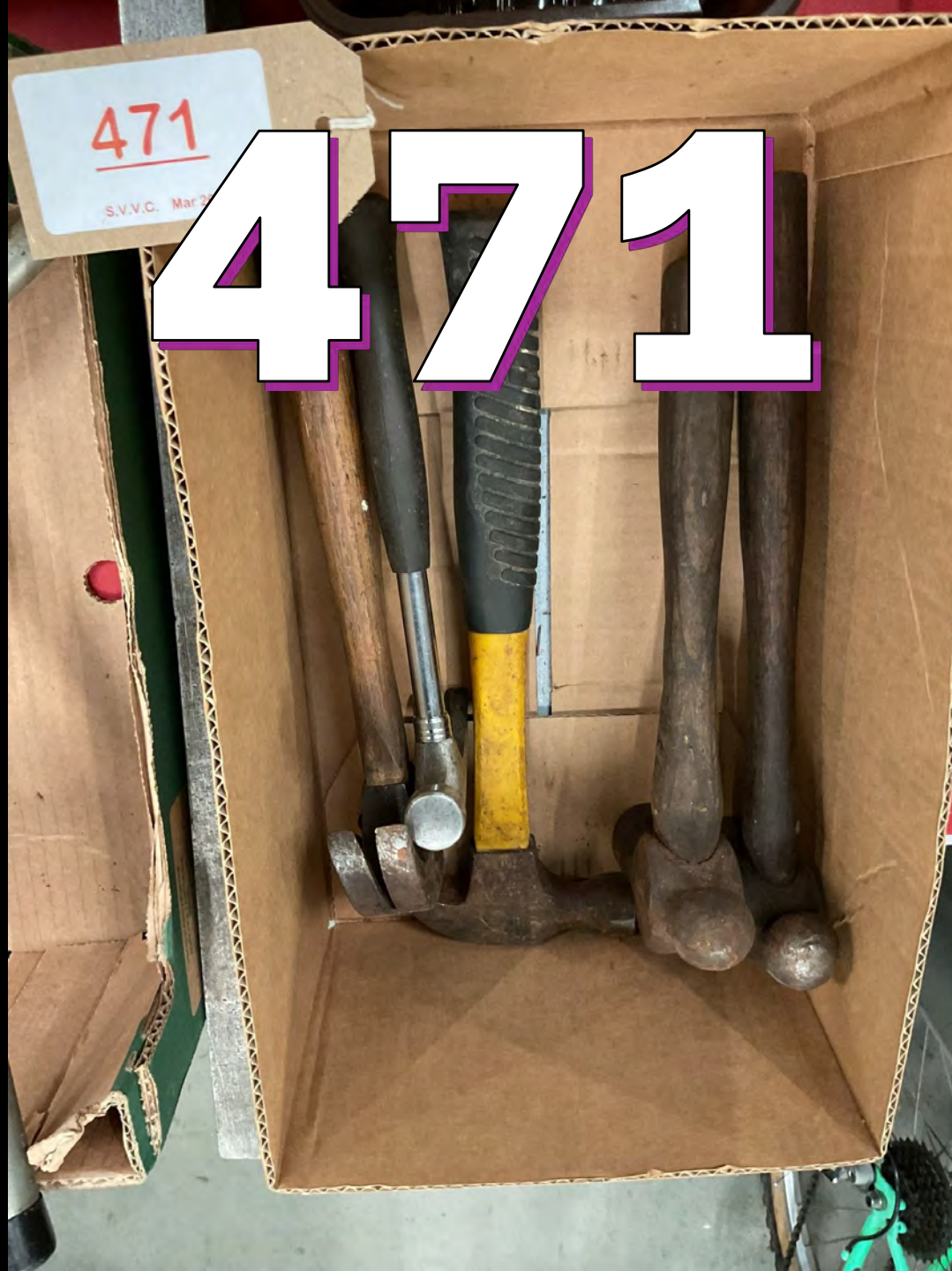
470

2-TONNE TOW BAR

TB-25

470

SVVC Mar 26



472



473



473

S.V.V.C. Mar 26

474



475



475
S.V.C. Mar 28

eG
ETING

78984719004

642188704

NET WEIGHT WHEN PACKED
4.5 KG 10.125 LB

TEST

476



476

ECOLAB
MAXX Magic S
9107750 / 2 x 5 L
Super-washing cleaner
• Schmier- und Fettlöser
• Entkalkungsmittel
• Enteisungsmittel
• Entschälmittel
• Entschälmittel
• Entschälmittel
• Entschälmittel

477

477
S.V.V.C. Mar 26



480

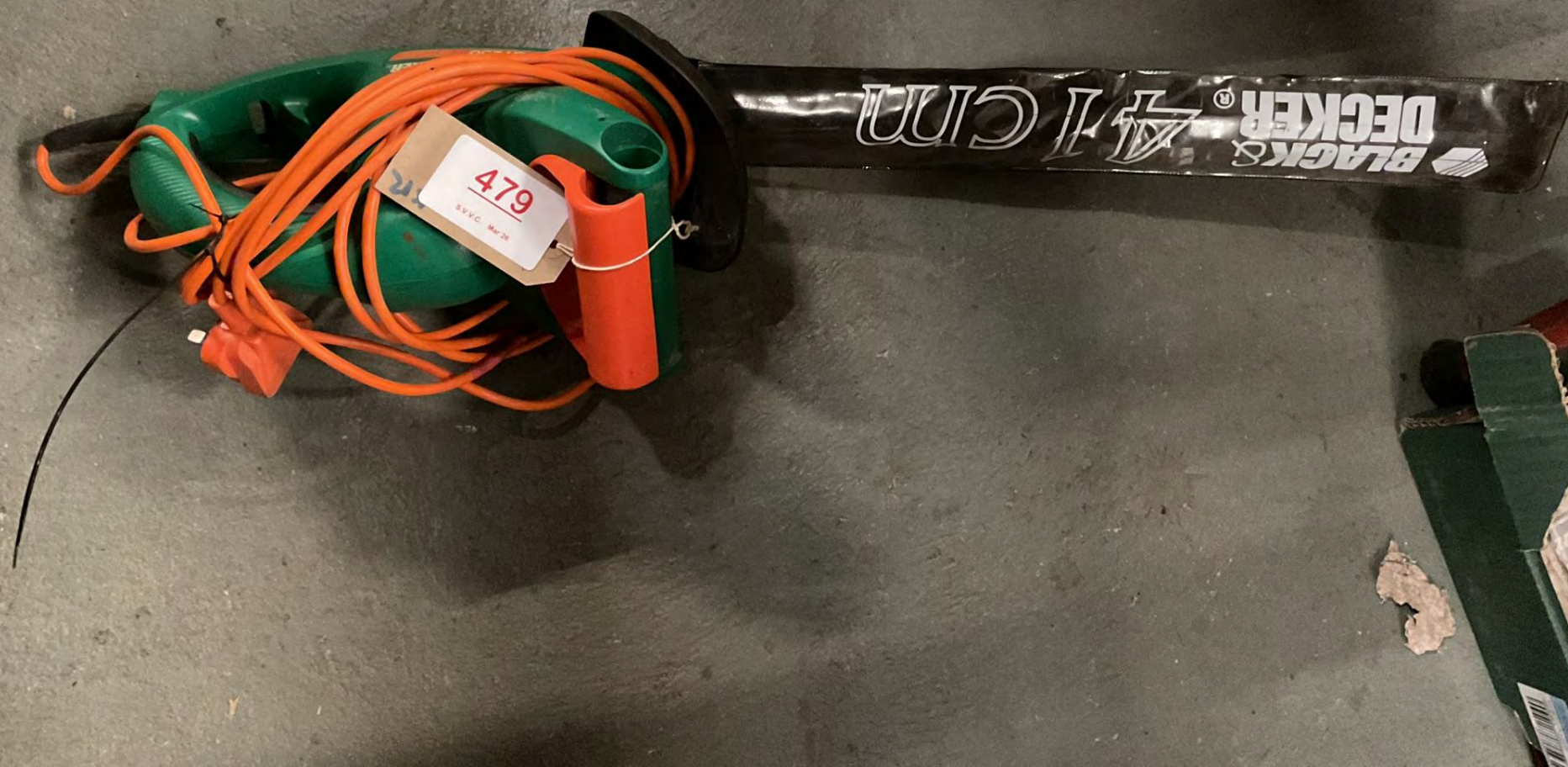
478

478
S.V.V.C. Mar 26

TESCO

HD-1810

479



480

480

253



481



482



483



484



485

PITM

A R



HAYCRAFT

486



487

4

S.V.V.C.



Contributions by
GEOFF DUKE
PHIL IRVING
LES ARCHER

Edited by
R. A. B. COOK
of
"MOTOR CYCLING"

Contents include
THE 1959 T.T. RACES
RACING AT HOME
TRIALS OF THE YEAR
COMPETITION MACHINES
SCRAMBLES AND MOTO-CROSS
CALENDAR FOR 1960



6s.
net

Jeff Clew

488



SUNDAY, APRIL 20th. 1958

Errol Aerodrome at 1.30 p.m.

OFFICIAL PROGRAMME 6d.



488

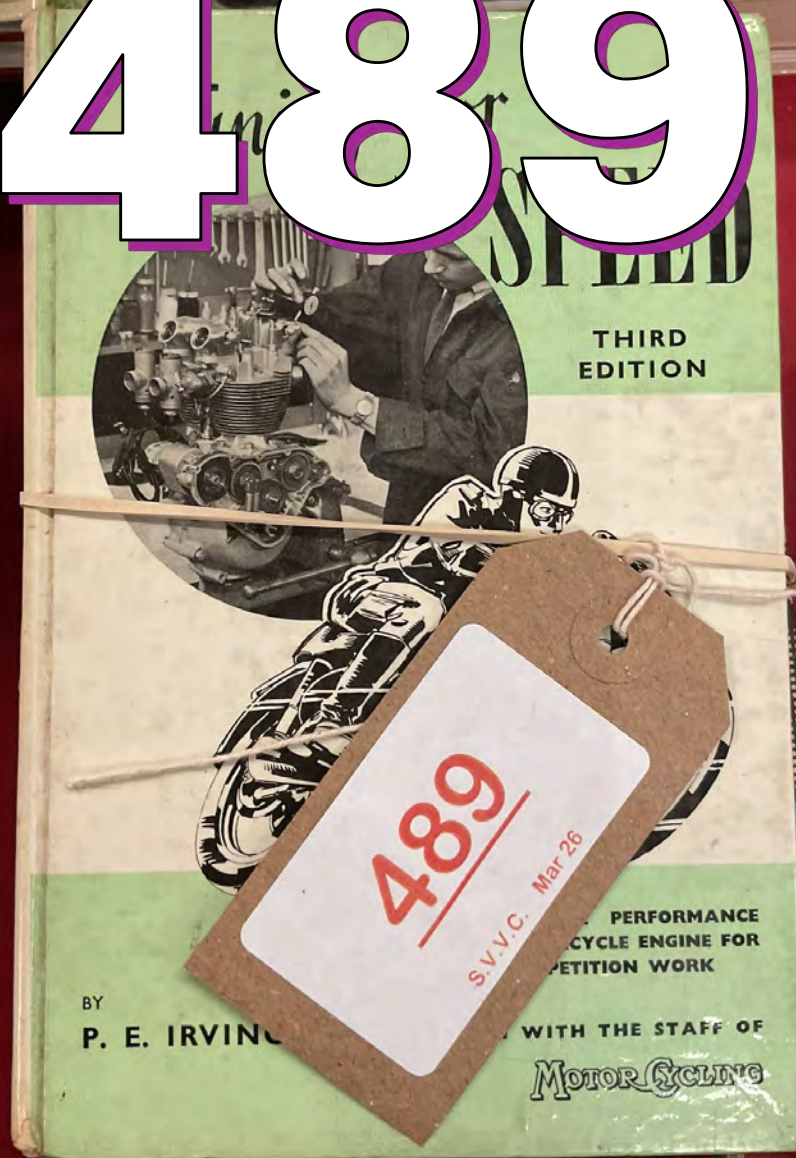
S.V.V.C. Mar 26

MOTORCYCLING

Ninepence

Read Wherever Motorcycles are Ridden

489



BY
P. E. IRVIN

WITH THE STAFF OF
MOTOR CYCLING

THIRD
EDITION

489

S.V.V.C. Mar 26

PERFORMANCE
MOTORCYCLE ENGINE FOR
COMPETITION WORK

THE VILLIERS INDUSTRIAL ENGINE & BROWNING

490

Villiers

ENGINE

B.E. BROWNING

490

S.V.V.C. Mar 26

491



DUNDEE AND ANGUS MOTOR CLUB LTD

492

The Restoration of Motorcycles



492

S.V.V.C. Mar 26

493

& Thoroughbred
CYCLES



FIRST V
D TEST

2" HACKSAW
BLADES

5 x 300mm x 12mm CARBIDE

493

SVVC Mar 28

494



495

S.V.C. Mar 26

495

496

This Article Deals With the Overhaul of a 1937 Empire Star BSA Model B 22 250 cc. All the Empire Star Models are Similar, and the Information Applies Essentially to Them All

By "MOTOR CYCLE MECHANIC"

WHERE a well-equipped workshop is available, it is usual to remove the engine from the frame and to fit it to a special fixture so that it may be dismantled on the bench. When such facilities are not available, it is better to dismantle the engine in the frame, where it is firmly held. Ease of stripping depends upon the order in which the work proceeds; for

Fig. 3.—Double diameter brass drift for removing and replacing valve guides.



Fig. 2.—Spring compressing tool for removing valve springs in s.h.v. engines.

instance, if the primary chain is removed before the shock absorber nut is unscrewed, there is difficulty in removing this nut. Other instances occur, and the reader is recommended to proceed in the order given below and to reassemble in the reverse order.

First remove: (1) petrol tank; (2) carburettor; (3) timing chest cover; (4) dynamo; (5) magneto; (6) camwheels; (7) exhaust valve lifter cable; (8) top plate on rocker box; (9) valve end caps; (10) oil drain pipe to crankcase; (11) rocker box; (12) push rods; (13) push rod tube; (14) left-hand foot rest; (15) engine shaft pinion and retaining nut; (16) oil bath cover; (17) shock absorber nut; (18) primary chain; (19) clutch springs; (20) clutch retaining nut; (21) clutch; (22) rear of oil bath; (23) sparking plug; (24) exhaust

(25) cylinder head; (26) cylinder;

(27) piston; (28) crankcase.

This gives

to be removed.

An extractor

magneto drive

(Fig. 1). No

Star models

of the push

by means

convenient

may be

remove

footrest

rest

pull

oil

oil

oil

oil

oil

oil

oil

oil

oil

oil

oil

oil

oil



Fig. 6.—Tapping out the old drive side half of valve guide with a hammer and brass drift.

just lifted off the seat. If new valves are

fitted, new guides should be fitted also and

vice versa. Old guides may be driven out

of the head by means of a double diameter

brass drift (Fig. 3) and hammer, and in a

similar way, new guides may be replaced.

New guides are supplied without oil holes;

therefore holes must be drilled when the

new guides are in position, using the holes

in the cylinder head as pilots for the drill.

If the valve seats in the head are sunk

below the surface due to excessive cutting

and grinding, they should be built up by

welding or the original performance of the

engine will not be obtained. Finally, after

skimming with a cutter to ensure concentricity, and the new valve should be ground

in until a continuous line is obtained on

the seat. Use fine grinding paste.

The Cylinder

The cylinder is gripped fairly tightly in

the crankcase mouth and the two cross-

bolts at the top of the crankcase to the

front and rear of the cylinder should be

removed. It should then be possible to lift

the cylinder clear. Do not allow the piston

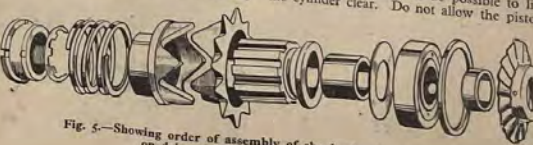


Fig. 5.—Showing order of assembly of shock absorber and parts on drive side shaft, inside crankcase.

497

497

S.V.V.C. Mar 26

498



499

By David Vizard



Michael Frostick Barrie Gill

5000

VELOCETTE SINGLES

349 cc □ 499 cc □ 1953 - 1971

Owners Workshop Manual



500

S.V.V.C. Mar 26