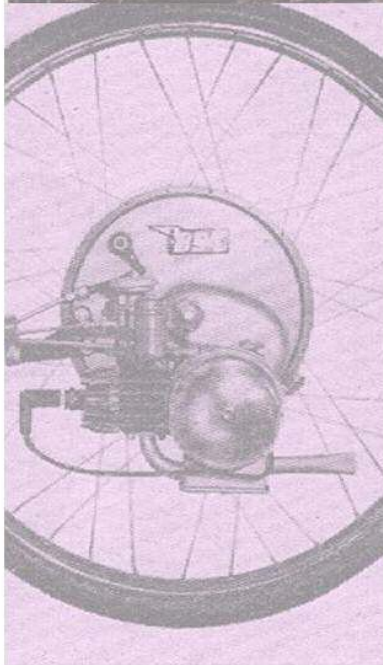


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SERVICE**WIPAC****BULLETIN**

SUBJECT

**IGNITION GENERATOR AND
ALTERNATOR VOLTAGE FIGURES**

Ref. No.

ALT/457

CANCELS

NIL

AUTHORITY

F.K.M.INSERT THIS
BULLETIN
INTO :-**No. 3
TECHNICAL
MANUAL**DATE OF
ISSUE**APRIL 1957**

NOTES: RPM 2/3 and 2/4 refer to the speeds for the readings in Cols. 3 and 4, e.g. RPM 2/3 means from 2,000 to 3,000, RPM 2/4 means from 2,000 to 4,000.

*Disregard fourth (Maroon) wire which is contact breaker feed.

Col. 1
Readings
taken across
wire colours.

Col. 2
Value of
lamp load
or open
circuit.
See Col. 3.

Col. 3
A.C. Volts
across lamp
load or open
circuit.
See Col. 2
(Avometer)

Col. 4
A.C. Volts
across 1 ohm
Resistance.
(Wilksion)

					Col. 3		Col. 4	
					From	To	From	To
ARIEL Colt LH	Aug. 53 to Aug. 56 Mk. 1 Alternator. 4 wires	RPM 2/3	Green/White Orange/Yellow	Open circ. Open circ.	17-0 17-0	26-0 26-0	4-4 6-8	4-8 7-5
ARIEL Colt LH	Aug. 56 to date Mk. 2 Alternator. 3 wires	RPM 2/3	White/Orange White/Green	Open circ. Open circ.	18-0 18-0	27-0 27-0	5-7 5-7	6-25 6-25
B.S.A. Bantam	June 50 to July 55 AC/DC IG1130. 4 terminals	RPM 2/3	White/Green White/Red	Open circ. Open circ.	14-6 17-0	23-5 25-5	2-8 5-5	3-1 6-1
B.S.A. Bantam	Aug. 55 to date AC IG1452. 2 terminals	RPM 2/4	White/Red	28-8 watt	6-3	8-25	5-3	6-4
B.S.A. Bantam	Aug. 55 to date DC IG1454, IG1450. 3 ter.	RPM 2/3	White/Green White/Red	Open circ. Open circ.	12-5 13-0	18-25 19-0	4-5 3-5	5-1 4-0
B.S.A. C.10L	Aug. 53 to Aug. 56 Mk. 1 Alternator. 4 wires	RPM 2/3	White/Green Orange/Yellow	Open circ. Open circ.	17-0 17-0	26-0 26-0	4-4 6-8	4-8 7-5
B.S.A. C.10L	Aug. 56 to date Mk. 2 Alternator. 3 wires	RPM 2/3	White/Orange White/Green	Open circ. Open circ.	18-0 18-0	27-0 27-0	5-7 5-7	6-25 6-25
B.S.A. Dandy 70	July 56 to date IG1477, IG1493 & IG1501.	RPM 2/4	Red/Earth	21 watt	5-2	7-2	3-9	4-6
FRANCIS BARNETT Cruiser 80	Aug. 56 to date Mk. 4 Alternator. 3 wires*	RPM 2/3	White/Orange White/Green	Open circ. Open circ.	24-0 24-0	36-0 36-0	6-2 6-2	6-8 6-8
JAMES Commo- dore 250	Aug. 56 to date Mk. 4 Alternator. 3 wires*	RPM 2/3	White/Orange White/Green	Open circ. Open circ.	24-0 24-0	36-0 36-0	6-2 6-2	6-8 6-8
PIATTI Scooter	May 56 to date AC IG1467	RPM 2/4	Red/Earth	28-8 watt	5-75	7-8	5-0	6-1
SERIES 90	7-8 watt	RPM 2/4	Black/Earth	7-8 watt	4-8	7-75	1-75	2-15
SERIES 90	9-0 watt	RPM 2/4	Black/Earth	9-0 watt	4-1	6-0	1-5	1-75
BERINI	9-0 watt	RPM 2/4	Black/Earth	9-0 watt	5-4	7-9	1-9	2-2

THE WIPAC GROUP - BLETCHLEY - ENGLAND
TELEPHONE: BLETCHLEY 3321 TELEGRAMS: WICOMAGSCO BLETCHLEY

