

BRITISH ANZANI TWIN TWO STROKE ENGINE GEAR UNITS.

GENERAL INFORMATION.

	<u>Model 250.</u>	<u>Model 325.</u>
BORE	52 mm.	60 mm.
STROKE	57 mm.	57 mm.
CAPACITY	242 cc.	322 cc.
CARBURETTER	Amal Type 375/12	Amal Type 376/38
MAIN JET	No.130	No.260
PILOT JET	No.25	No.25
NEEDLE JET	Standard	Standard
NEEDLE POSITION	2nd Groove from top	3rd Groove from top
THROTTLE VALVE	375/3	376/3½

DATA COMMON TO BOTH MODELS.

SPARK PLUGS	Champion L.10.S. for general purposes Champion L.11.S. for sustained high speed.
PLUG GAP	.022"/.025"
IGNITION TIMING	22° or ⅛" before T.D.C.
CONTACT BREAKER GAP	.015".
ENGINE LUBRICATION GEARBOX LUBRICATION CHAINCASE LUBRICATION	} See page 2.
ENGINE SPROCKET	26 Teeth 3/8" Pitch Duplex.
CLUTCH SPROCKET	54 Teeth 3/8" Pitch Duplex.
ENGINE-CLUTCH RATIO	2.08 - 1
GEARBOX RATIOS	1-1, 1.35-1, 1.82-1, 2.93-1.
FINAL DRIVE SPROCKET	17 Teeth 1/2" Pitch. (For Renold Chain) No.110046.
FINAL CHAIN LINE	2¾".
EXHAUST PIPE DIAMETER	1⅜".
MAGNETO/GENERATOR	Wico-Pacy Type S.73 Mark 1.