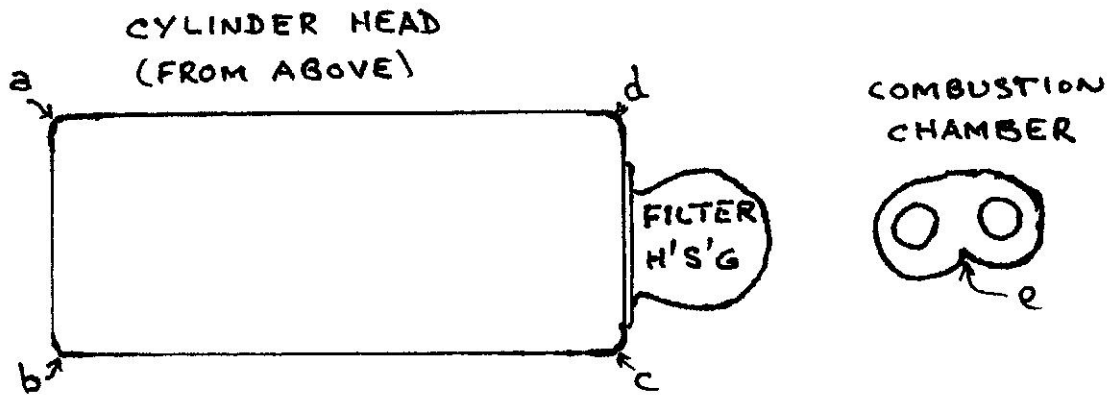


# ISABELLA TS CYLINDER HEAD THICKNESS



HEAD	THICKNESS (mm) AT				CHAMBER DEPTH e
	a	b	c	d	
A	79.94	79.95	79.97	79.99	14.75 TO 15.04
B	80.23	79.97	79.98	80.14	14.94 TO 15.19
C	80.01	79.99	80.00	79.97	15.18 TO 15.60

The above measurements were taken with a vernier on three separate heads, A, B and C

From the above measurements, I conclude that the nominal thickness of an 'as new' TS cylinder head is 80mm. and the depth of a combustion chamber is a nominal 15mm. Respectively, this compares with 82mm and 18/19mm nominally for a 60BHP Isabella Head.

HEAD	CASTING MARKS ADJACENT TO SPARK PLUG 4 (RADIATOR END)
A	A71.12 - 39
B	A71 12 39
C	A71.12 - 39