



2011 AKA MANUAL

ADDENDUM No. 23

Issued: 5th May 2011

At the NKC meeting held on 30th April/1st May 2011 the following was approved and is effective immediately.

- The measurement for the Cheetah for Port Timing me 'TDC to exhaust opening' should read **37.75mm minimum**.

Summary table of piston travel measurements:

Engine	Maximum stroke	TDC to exhaust opening	Exhaust open to inlet open	Exhaust open to transfer open (using rod with	Exhaust open to transfer open (using rod with
Comer SW80	38.10	32.20 Max / 31.20Min	21.4 min	3.7 min	N/A
KT100J	50.05	38.30 min	26.80 min	6.0 min	N/A
KT100S	46.13	30.80 min	14.80 min	9.50 min	N/A
ARC Spec 100	46.13	30.80 min	14.80 min	9.80 min	N/A
Rotax Max 125	54.60	32.00 min / 33.8 max	N/A	N/A	13.80 min
Formula JMA	54.60	36.50 min / 37.50 max	N/A	N/A	10.80 min
Parilla Leopard 125	54.00	38.40 min	N/A	N/A	9.2
PRD Fireball	54.00	38.30 min / 38.80 max	N/A	N/A	9.60 min
ROTAX MAX c/n 223993	54.60	33.20 min / 33.70 max	N/A	N/A	15.00 min
ROTAX JMA c/n 223994	54.60	36.30 min / 36.80 max	N/A	N/A	11.80 min
PARILLA X30	54.00	36.70 min / 37.00 max	N/A	N/A	10.30 min
CHEETAH CNC	54.00	37.75 min / 38.70 max	N/A	N/A	9.80 min

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Australian Karting Association