

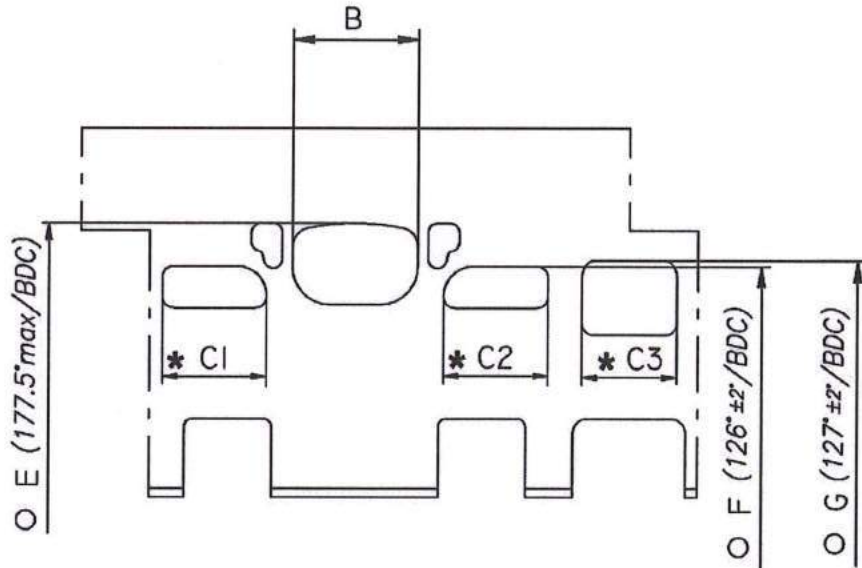


X30 125cc RL-C TaG



FEATURES - CARACTERISTIQUES	
Cylinder volume <i>Volume du cylindre</i>	123.67 cm ³
Bore <i>Alésage</i>	54 mm
Max. theoretical bore <i>Alésage théorique max.</i>	54.28 mm
Stroke <i>Course</i>	54 mm
Cooling system <i>Système de refroidissement</i>	Water <i>Eau</i>
Inlet system <i>Système d'admission</i>	Reed valve <i>À clapets</i>
Cylinder / crankcase transfers n° <i>N° de canaux cylindre / carter</i>	3
Inlet / exhaust ports number <i>N° lumières admiss. / échapp.</i>	3
Combustion chamber shape <i>Forme chambre de combustion</i>	Spherical <i>Sphérique</i>
Selettra or PVL ignition <i>Allumage Selettra ou PVL</i>	Digital
RPM limiter <i>Limiteur de tours</i>	Yes <i>Oui</i>
Generator for battery charging <i>Générateur de recharge batterie</i>	Yes <i>Oui</i>
Electric starter <i>Démarrreur électrique</i>	Yes <i>Oui</i>

CYLINDER DEVELOPMENT - DEVELOPPEMENT DU CYLINDRE



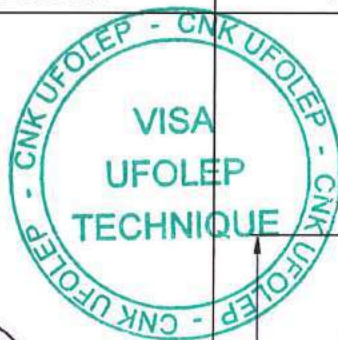
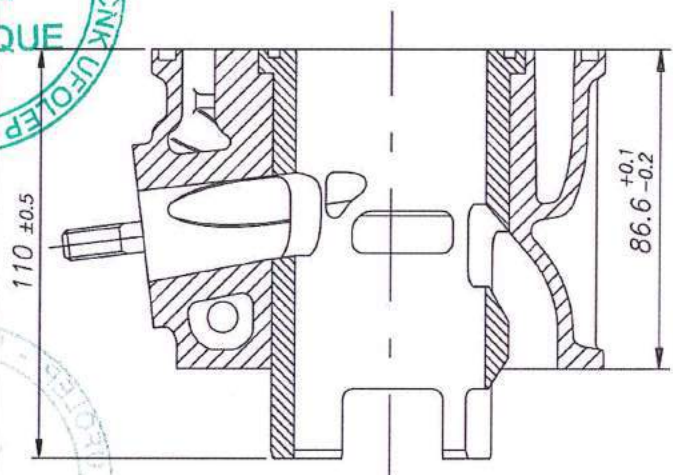
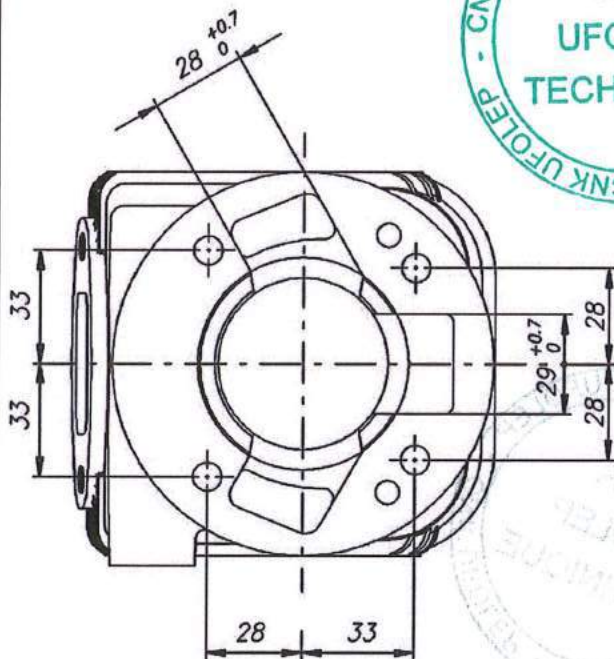
B	$\leq 36.5 \text{ mm}$
C1 = C2	$\leq 30 \text{ mm}$
C3	$\leq 28.5 \text{ mm}$
E	177.5° max
F	$126^\circ \pm 2^\circ$
G	$127^\circ \pm 2^\circ$

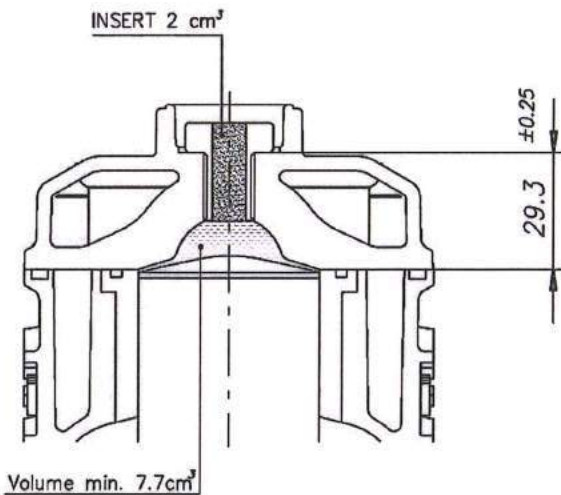
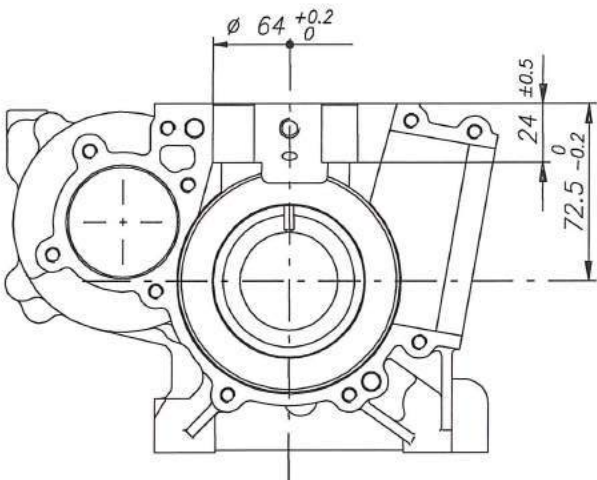
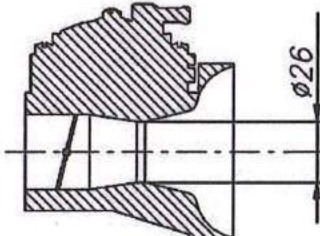
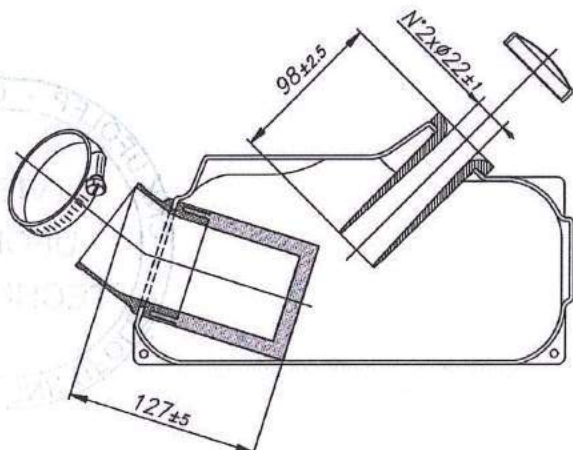
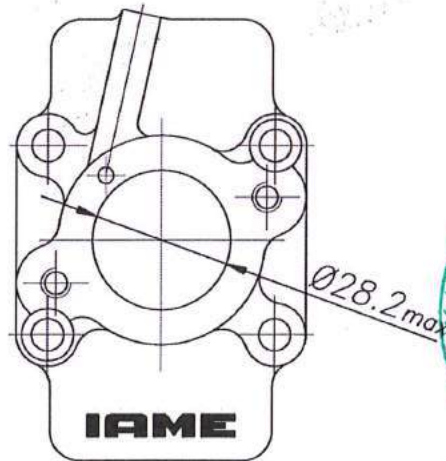
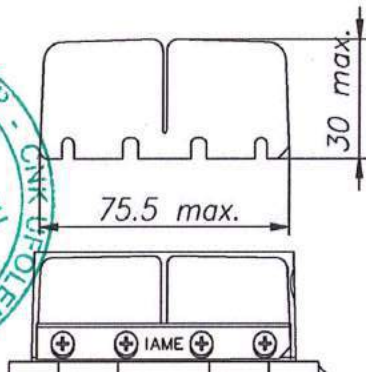
* CHORDAL READING
LECTURE CORDALE

○ ANGULAR READING BY INSERTING A 0.2x5 mm GAUGE
LECTURE ANGULAIRE PAR INSERTION D'UNE CALE DE 0.2x5 mm

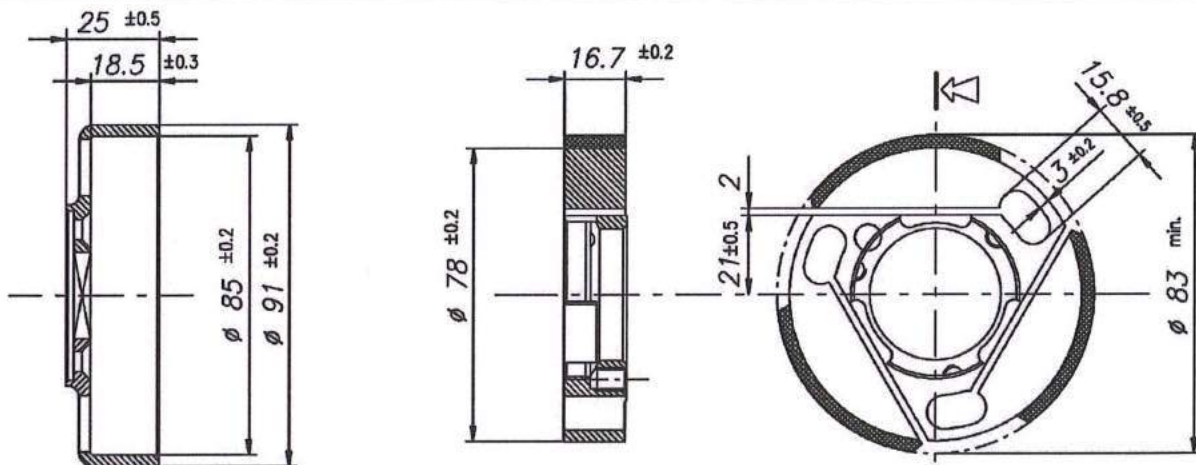
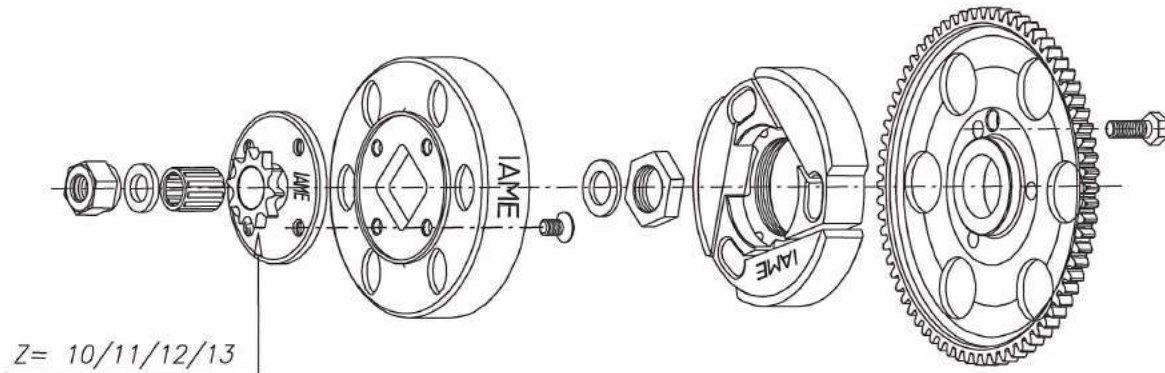
CYLINDER BASE VIEW VUE DE LA BASE DU CYLINDRE

CYLINDER CROSS SECTION VIEW VUE EN SECTION DU CYLINDRE



COMBUSTION CHAMBER VIEW VUE DE LA CHAMBRE DE COMPRESSION  INSERT 2 cm³ ±0.25 29.3 Volume min. 7.7cm³ COMBUSTION CHAMBER VOLUME TOT. = 9.7 cm³ min. VOLUME CHAMBRE COMBUSTION TOT. = 9.7 cm³ min. ATT.: SQUISH MIN. = 0.90 mm (measured with Ø1.5mm TIN - mesurée avec de l'étain Ø1.5mm)	CRANKCASE INSIDE VIEW VUE A' L' INTERIEUR DU CARTER  Ø 64 ^{+0.2}/₀ 24 ±0.5 72.5 ⁰/_{-0.2}
VENTURI CARB. DIMENSIONS DIMENSIONS DU VENTURI DU CARBURATEUR  Ø26	INLET SILENCER SILENCIEUX D' ASPIRATION  98±2.5 127±5 N°2xØ22±1
INLET CONVEYOR DIMENSIONS CONVOYEUR D'ADMISSION  Ø28.2 max. IAME	REEDS DIMENSIONS / CLAPETS  30 max. 75.5 max. IAME

DESCRIPTION OF THE CLUTCH - DESCRIPTION DE L' EMBRAYAGE



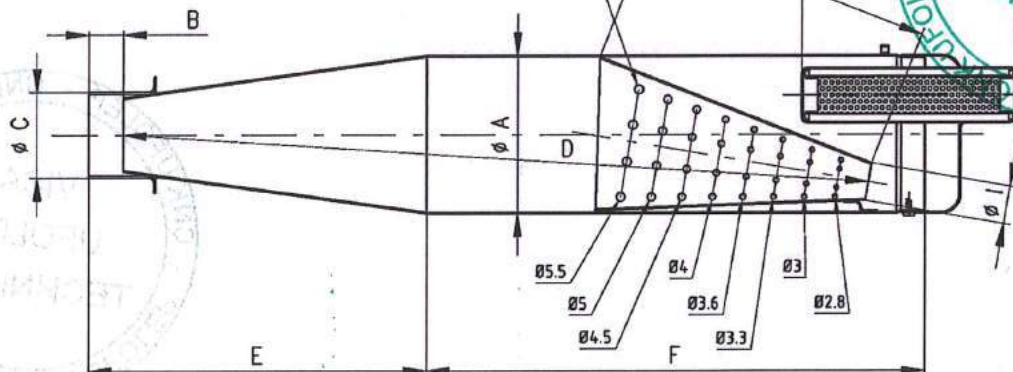
Min. weight 225 g
Poids min. 225 g

Min. weight 360 g
Poids min. 360 g

EXHAUST MUFFLER VIEW AND DIMENSIONS VUE ET DIMENSIONS DU SILENCIEUX D' ECHAPPEMENT

N° 8 ROWS OF HOLES. THE ROWS ARE COMPOSED OF N°8 HOLES,
FOR A TOT OF 64 HOLES. THE HOLES HAVE A TOLLERANCE OF ± 0.2

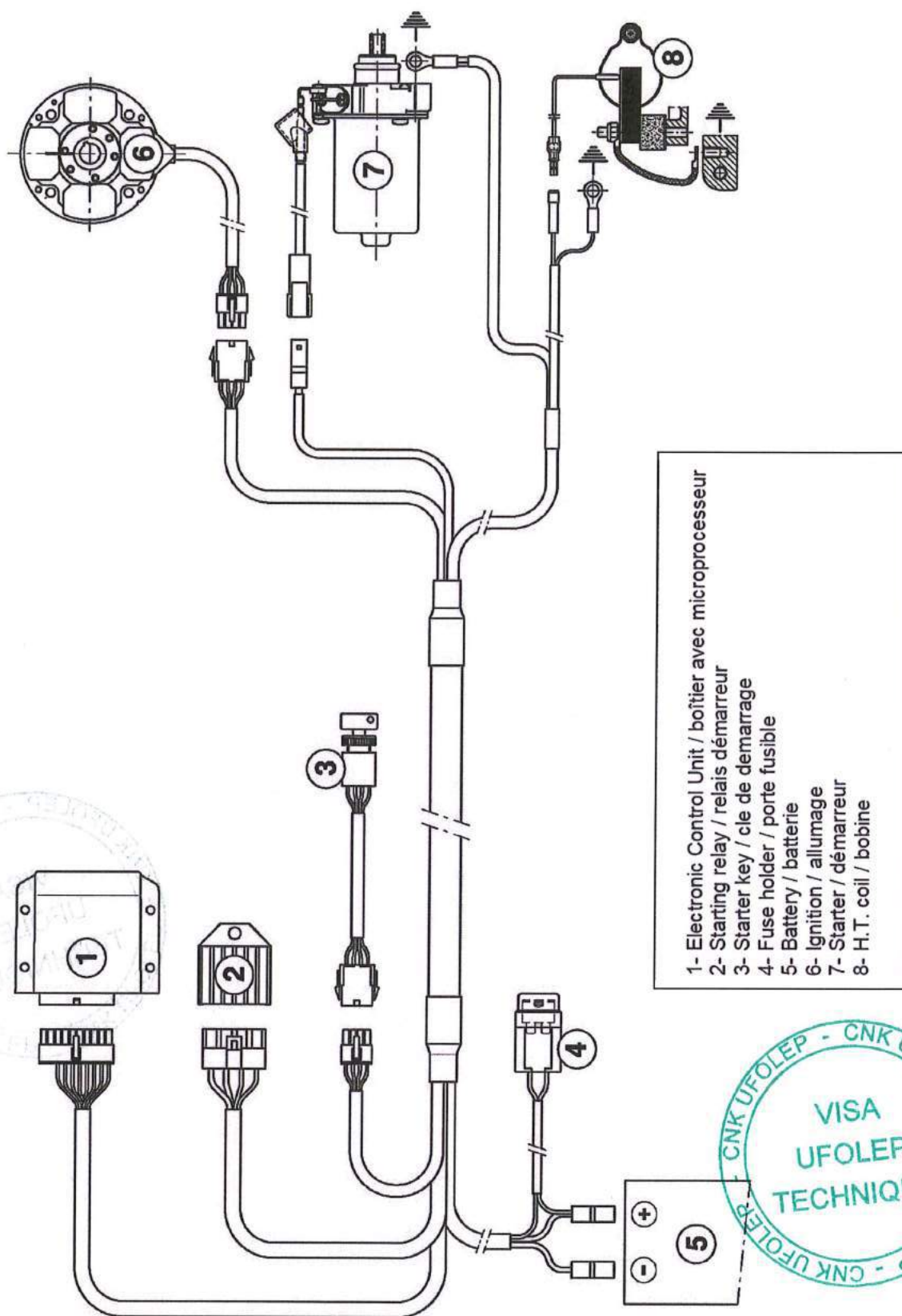
N° 8 RANGEES DE TROUS. LES RANGEES SE COMPOSENT DE N°8 TROUS,
POUR UN TOTAL DE 64 TROUS. LES TROUS ONT UNE TOLERANCE DE ± 0.2



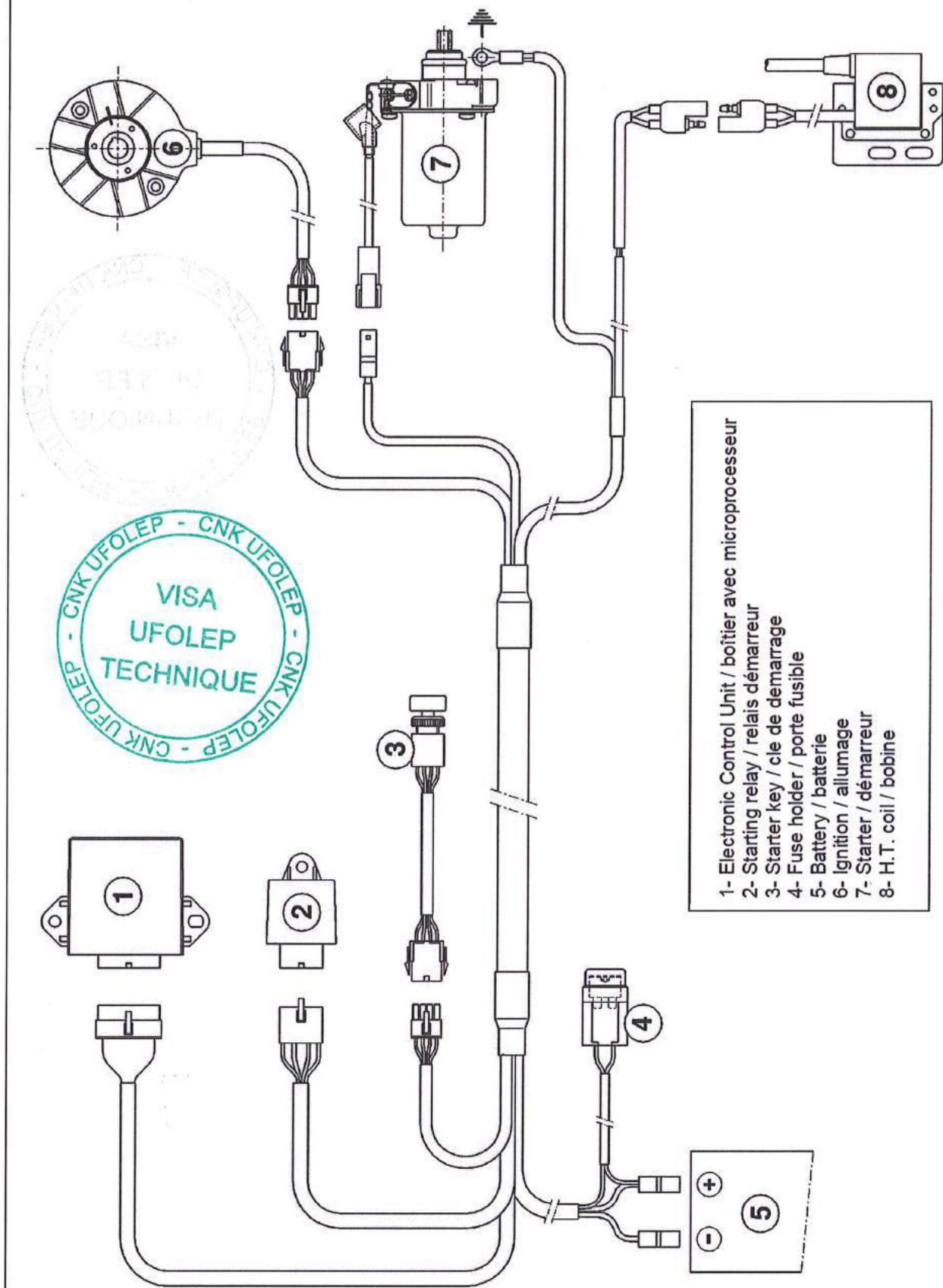
A: $100 \pm 1 \phi_{ext.}$	D: 485 ± 5	H: 180 ± 5
B: 22 ± 1	E: 218 ± 5	I: $24 \pm 2 \phi_{ext.}$
C: $54 \pm 1 \phi_{ext.}$	F: 315 ± 3	K: 130 ± 3

Min. weight 1.39 Kg
Poids min. 1.39 Kg

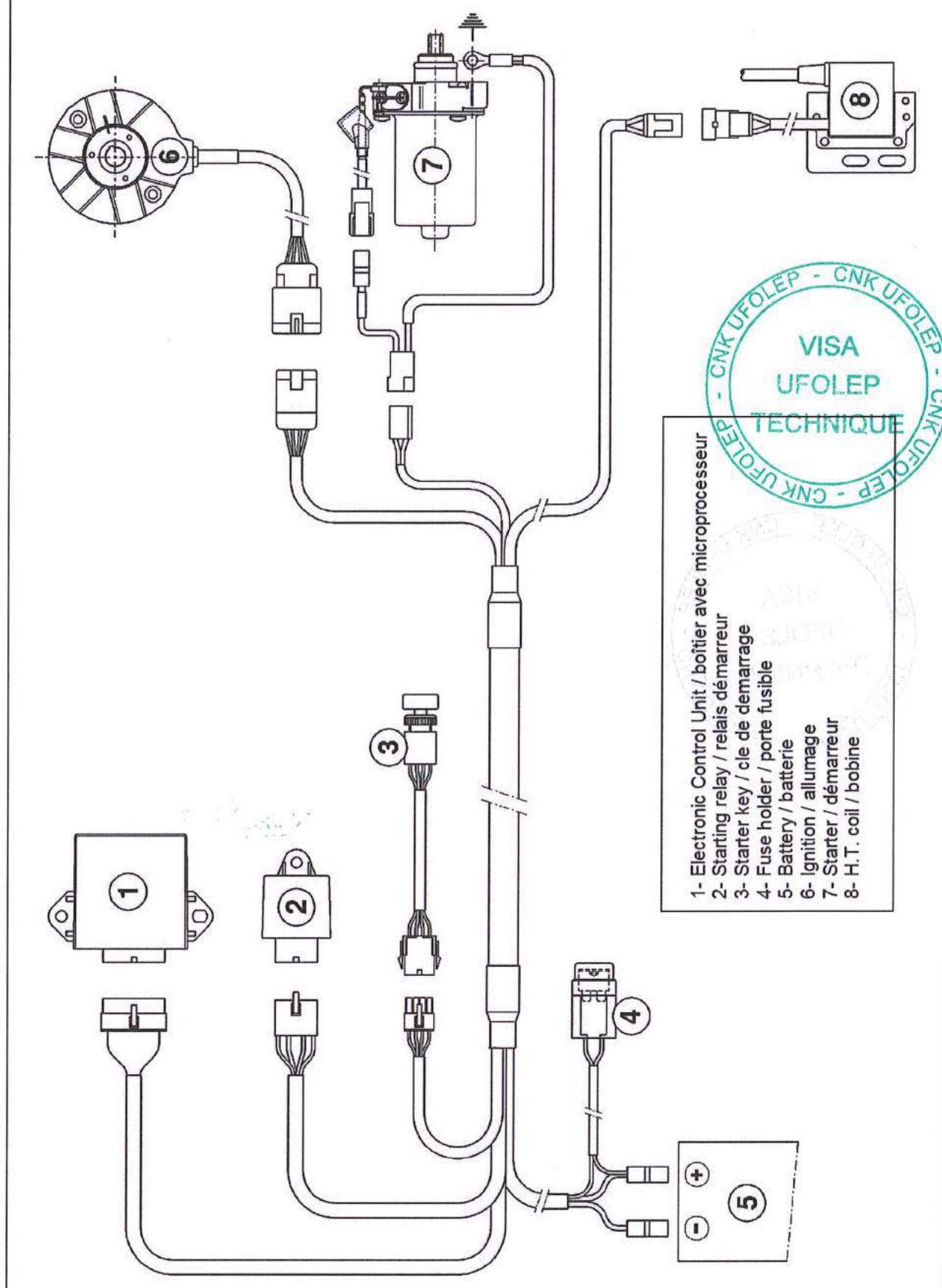
WIRING DIAGRAM (SELETTRA DIGITAL "K" IGNITION)
SCHEMA CIRCUIT ELECTRIQUE (ALLUMAGE SELETTRA DIGITAL "K")



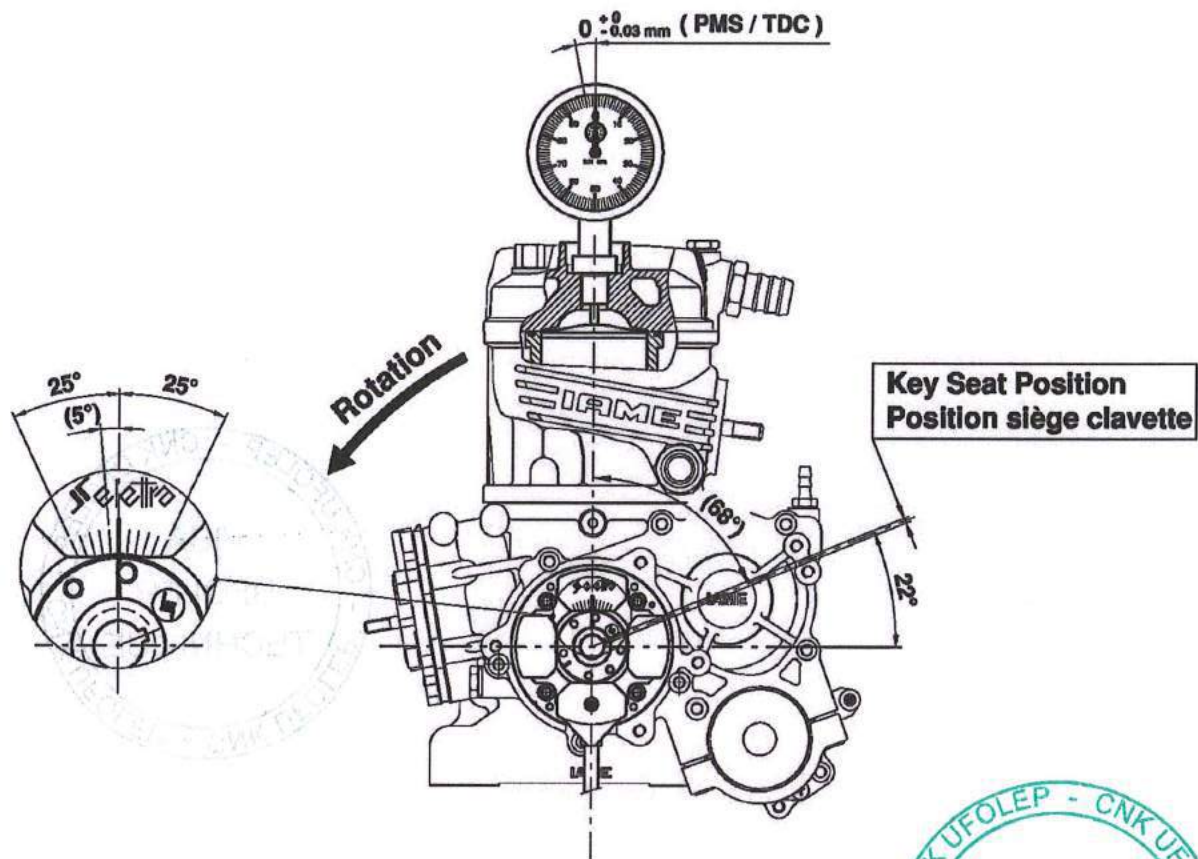
WIRING DIAGRAM (PVL IGNITION, 1st TYPE)
SCHEMA CIRCUIT ELECTRIQUE (ALLUMAGE PVL, 1^{er} TYPE)



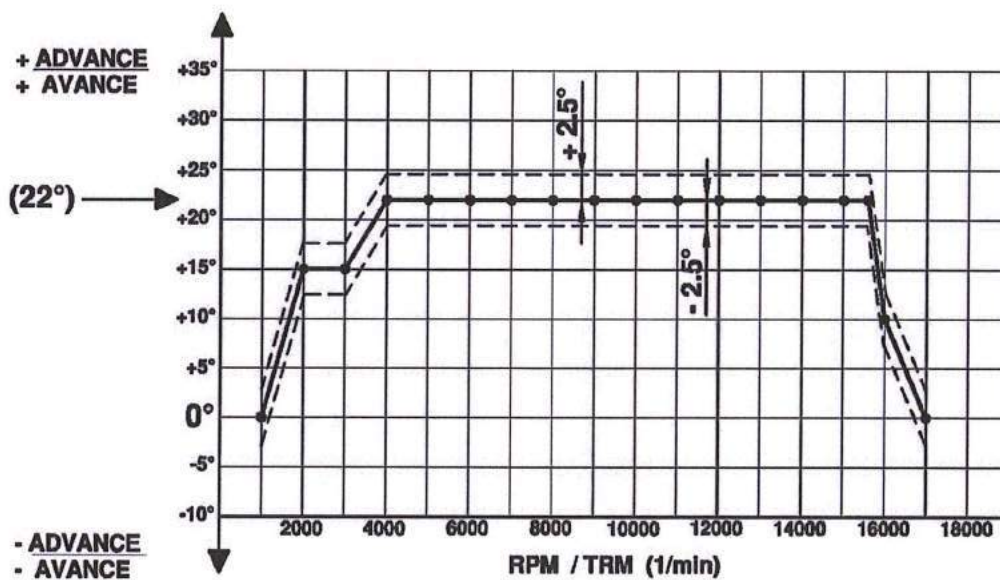
WIRING DIAGRAM (PVL IGNITION, 2nd TYPE)
 SCHEMA CIRCUIT ELECTRIQUE (ALLUMAGE PVL, 2^{ème} TYPE)



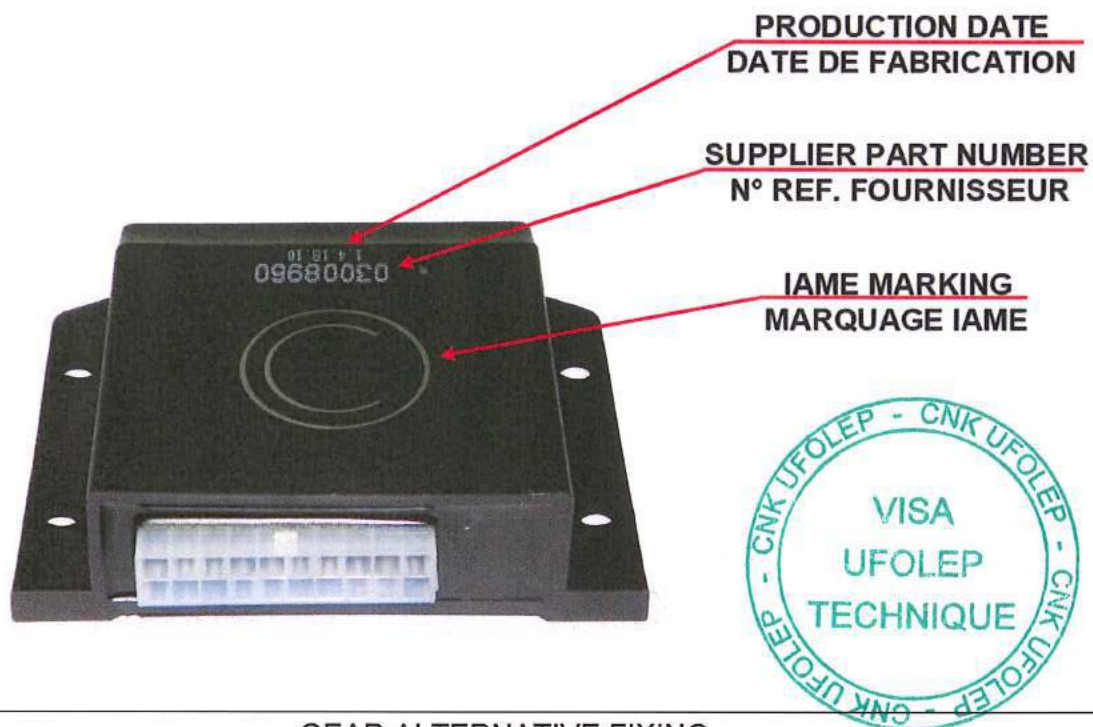
SCHEME FOR ADVANCE CONTROL
SCHEMA DE CONTROLE POUR L'AVANCE



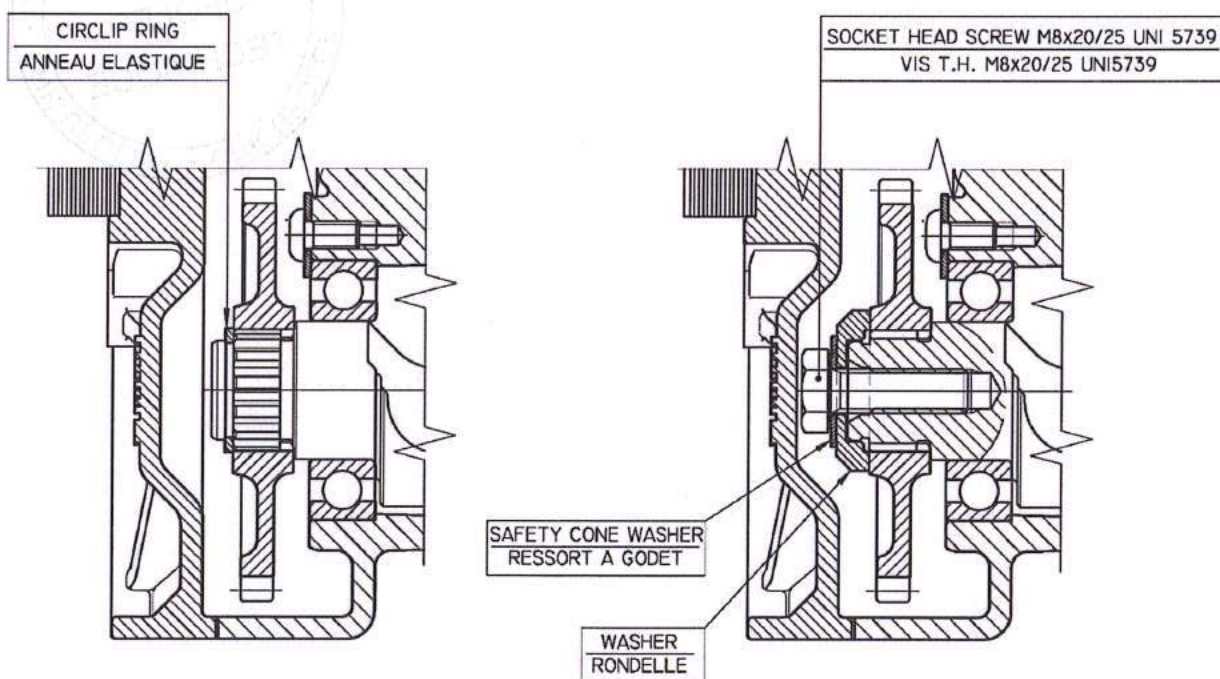
ADVANCE CURVE GRAPHS / GRAPHIQUES DE LA COURBE D'AVANCE



ELECTRONIC BOX MARKING
MARQUAGE DU BOITIER ELECTRONIQUE



GEAR ALTERNATIVE FIXING
FIXATION ALTERNATIVE DE L' ENGRANAGE



CARBURETTOR COVER ALTERNATIVE
ALTERNATIF COUVERCLE CARBURATEUR

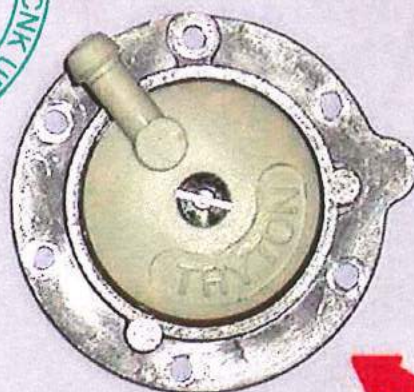
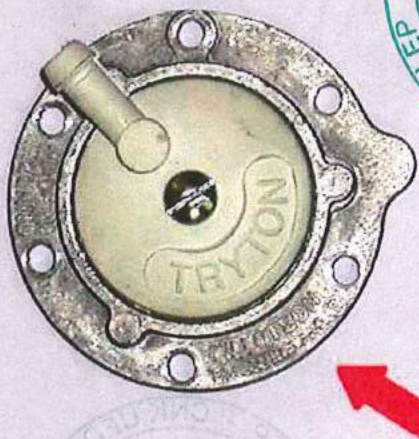
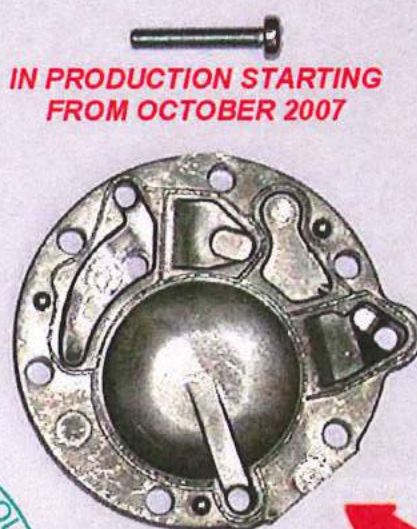
EN PRODUCTION JUSQU' EN
SEPTEMBRE 2007

IN PRODUCTION UNTIL
SEPTEMBER 2007



EN PRODUCTION A PARTIR
D' OCTOBRE 2007

IN PRODUCTION STARTING
FROM OCTOBER 2007



EN PRODUCTION JUSQU' EN
DECEMBRE 2008

IN PRODUCTION UNTIL
DECEMBER 2008

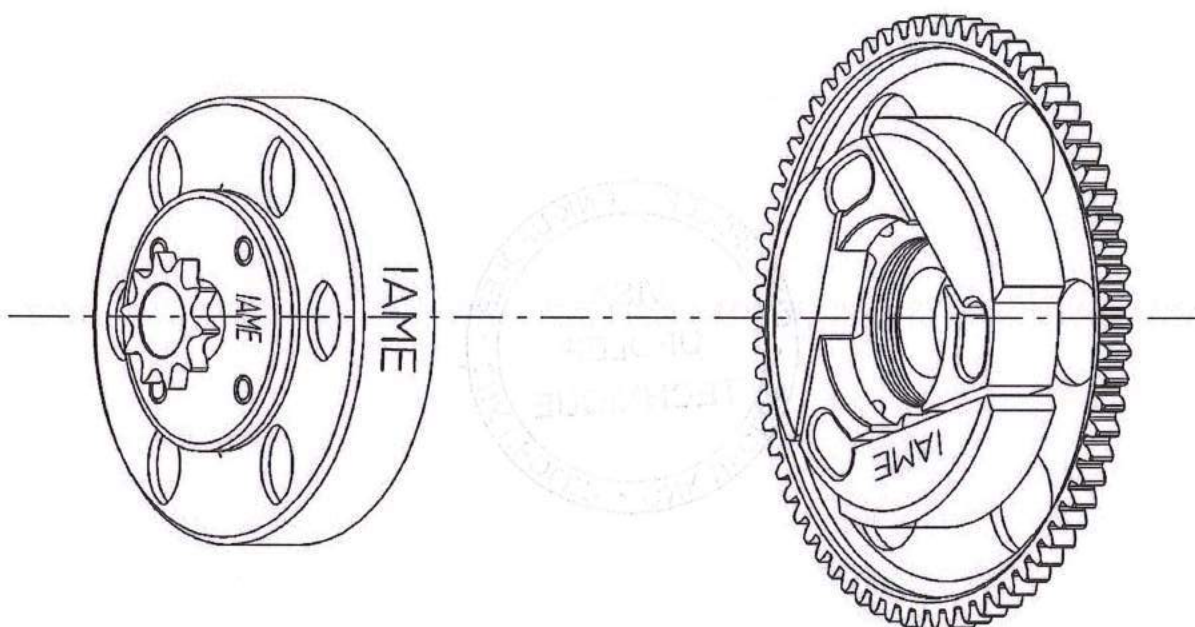


EN PRODUCTION A PARTIR
DE JANVIER 2009

IN PRODUCTION STARTING
FROM JANUARY 2009



DESCRIPTION OF THE CLUTCH - DESCRIPTION DE L'EMBRAYAGE



Min. weight	300 g
<i>Poids min.</i>	<i>300 g</i>

Min. weight 650 g
Poids min. 650 g

