

**FICHE D'HOMOLOGATION
HOMOLOGATION FORM**

Homologation N°

10.001



The heart of kart

FFSA



CARBURATEUR / CARBURETTOR

Constructeur	<i>Manufacturer</i>	TILLOTSON LTD.
Marque	<i>Make</i>	TILLOTSON
Modèle	<i>Model</i>	HW-19
Catégorie	<i>Category</i>	MINIME AND CADET
Durée de l'homologation	<i>Validity of the homologation</i>	TBD
Nombre de pages	<i>Number of pages</i>	3

La présente Fiche d'Homologation reproduit descriptions, illustrations et dimensions du carburateur au moment de l'homologation FFSA. Le Constructeur a la possibilité de les modifier seulement dans les limites fixées par le règlement FFSA en vigueur.

This Homologation Form reproduces descriptions, illustrations and dimensions of the carburettor at the moment of the FFSA homologation. The Manufacturer may modify them, but only within the limits fixed by the FFSA regulations in force.

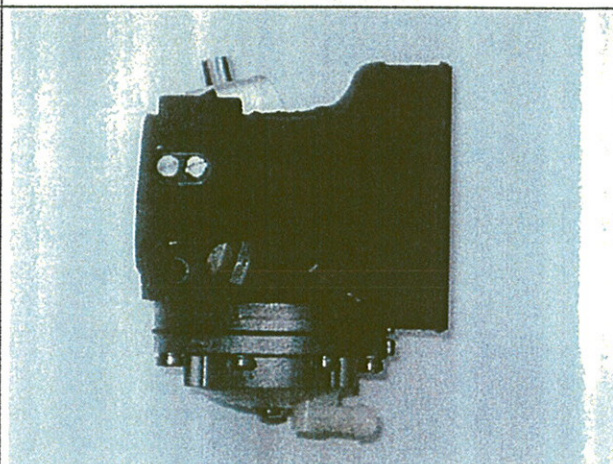
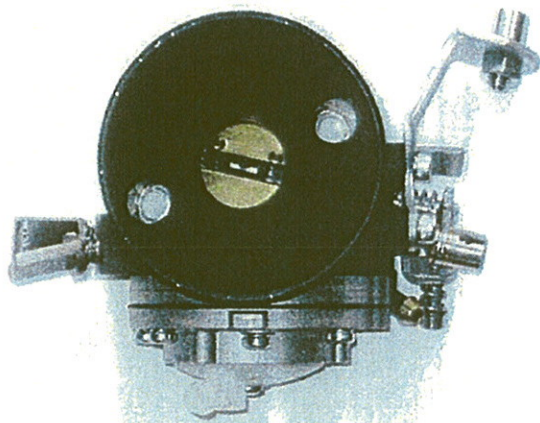




PHOTO CÔTÉ ASPIRATION
PHOTO OF INLET SIDE

PHOTO CÔTÉ RÉGLAGE
PHOTO OF ADJUSTING SIDE

Signature et tampon de l'ASN
Signature and stamp of the ASN

Signature et tampon de la CIK-FIA
Signature and stamp of the CIK-FIA

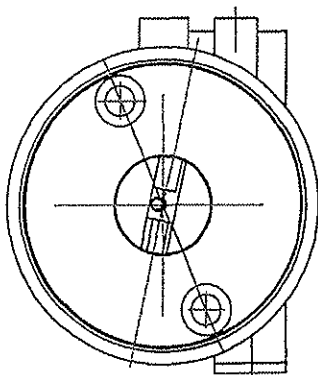

John Mason 10.10.10

HW - 19A

HW - 19A

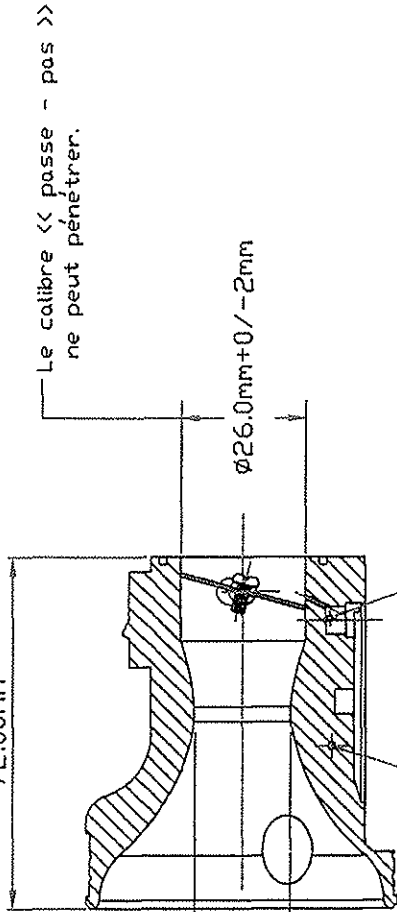
HOMOLOGATION NUMBER 10.001

Le calibre << passe - pas >> ne peut pénétrer



Ø20.0mm MAX.
sur 300mm de profondeur
minimum.

72.00mm



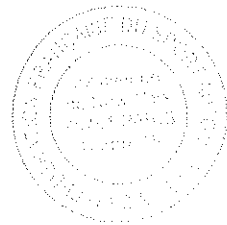
Le calibre << passe - pas >>
ne peut pénétrer.

Ø26.0mm+0/-2mm

Calibre de contrôle << passe - pas >>
Fourni pour le contrôle du profil intérieur.

1.35mmØ
Trou de passage haut - régime
- Le calibre << passe - pas >>
ne peut pas pénétrer.

1.45mmØ
Trou de passage bas - régime
- Le calibre << passe - pas >>
ne peut pas pénétrer.



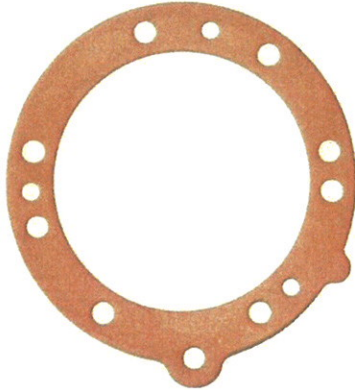
NOTES:

CHG.	ZONE	R.C.R.	DESCRIPTION	DATE	BY	CHK.
REVISIONS						
CUSTOMER NAME PART NO. - REV.				HW - 19A		
MATERIAL AND HEAT TREAT				FINISH		
Tilloyson.				TILLOYSON LTD. CLASH INDUSTRIAL ESTATE, TRALEE, CO. KERRY.		
TITLE				D.W.C. NO. HW - 19A		
INSPECTION DIMENSIONS				SHEET 1 OF 1		
ALL ALTERATIONS TO BE MADE ON AUTOCAD		COORDINATE CHANGE WITH		THIS DRAWING PREPARED IN ACCORDANCE WITH ANS Y 14.5 - 1973		
<p>LEGEND OTHERS: RE-FACTURED</p> <p>HEAT TREAT: WARMING AND STRESS RELIEF</p> <p>FINISH: POLISH</p> <p>SCALE: 2 TO 1</p> <p>PROJECT: EXPERIMENTAL NO.</p>		<p>APPR. DATE</p> <p>CHECKED DATE</p> <p>DRAWN DATE</p> <p>SCALE 2 TO 1</p> <p>PROJECT - EXPERIMENTAL NO.</p>		<p>DO NOT SCALE DRAWING</p> <p>DATE 6/10/2010</p> <p>DATE</p> <p>DATE</p> <p>DATE</p>		
<p>NOTES:</p> <p>THIS DRAWING IS THE PROPERTY OF TILLOYSON LTD. AND IS INTENDED TO TRANSMIT ARTICLES OF TRADE TO CUSTOMERS. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF TILLOYSON LTD. ANY ALTERATIONS TO THIS DRAWING MUST BE APPROVED BY AN OFFICER OR OTHER PERSONNEL OF TILLOYSON LTD.</p>						

PIECES DU CARBURATEUR HW-19A TILLOTSON

REF.9 - P. N° 16B-406

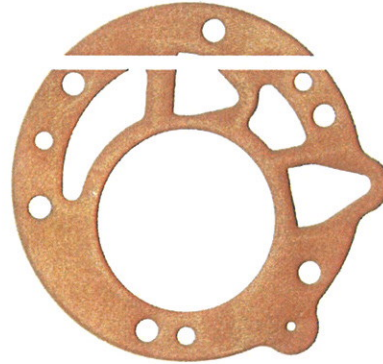
JOINT DE DIAPHRAGME (COULEUR ORANGE)



Epaisseur = 0.5 mm

REF.13 - P. N° 16B-407

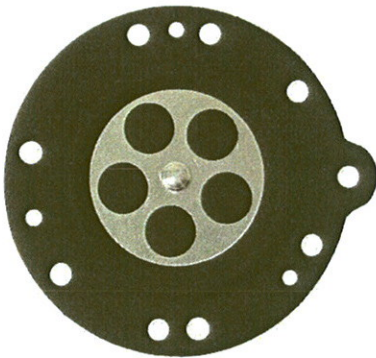
JOINT DE POMPE A ESSENCE (COULEUR ORANGE)



Epaisseur = 0.8 mm

REF.10 - P. N° 237-600

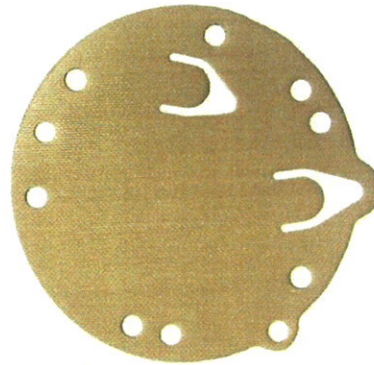
DIAPHRAGME ASSEMBLE



Epaisseur = 0.13 mm

REF.14 - P. N° 237-162

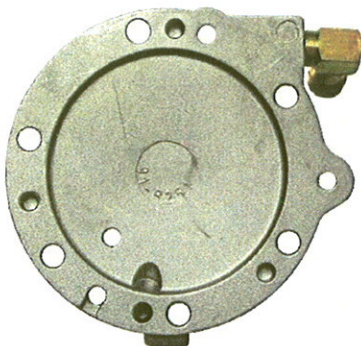
MEMBRANE DE POMPE A ESSENCE



Epaisseur = 0.1 mm

REF.11 - P. N° 91-1031

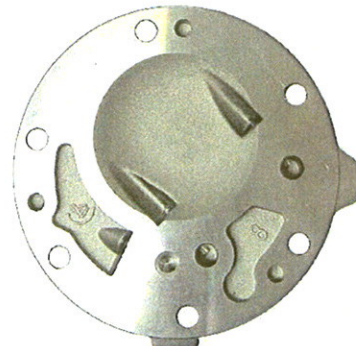
COUVERCLE DE DIAPHRAGME



Epaisseur = 6.75 mm

REF.15 - P. N° 141-89

CORPS DE POMPE A ESSENCE

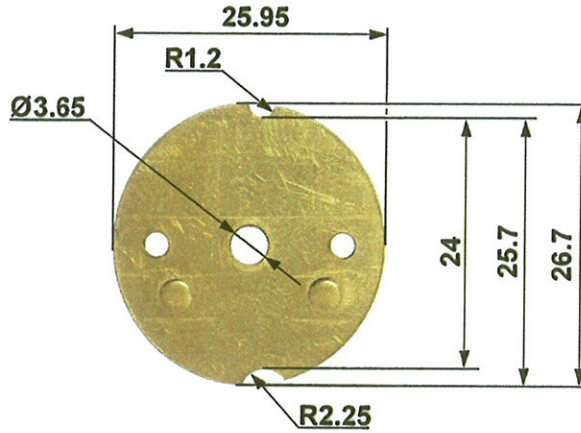


Epaisseur = 12.5 mm



REF.37 - P. N° 14A-95

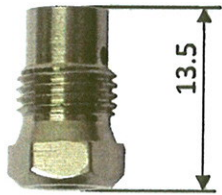
PAPILLON



Epaisseur = 0.8 mm

REF.27 - P. N° 233-710P

SIEGE + POINTEAU



REF.30A - P. N° 43-10304

VIS DE RAGLAGE HAUT-REGIME



MARQUAGE IAME

REF.21A - P. N° 43-10304

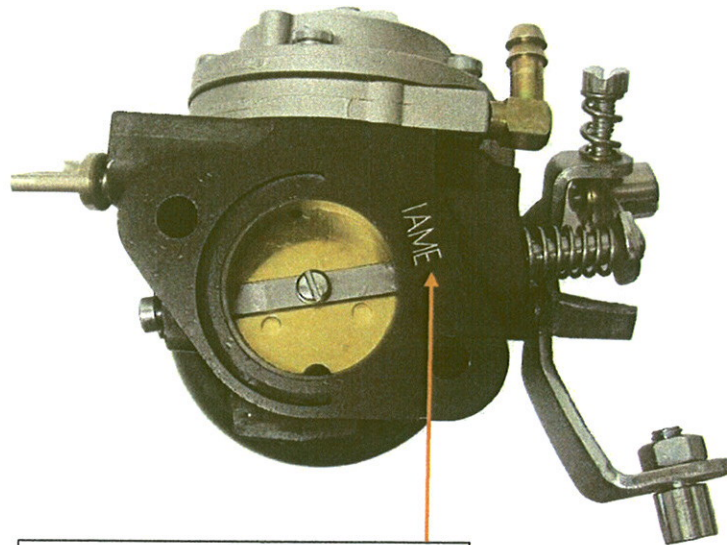
VIS DE RAGLAGE BAS-REGIME



MARQUAGE IAME



MARQUAGE IAME DU CARBURATEUR HW-19A TILLOTSON

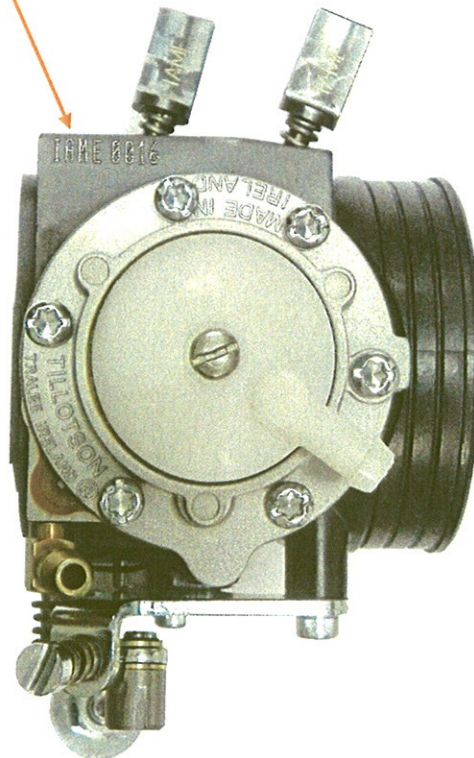


MARQUAGE LASER IAME

MARQUAGE PAR MICRO-PERCUSSION IAME



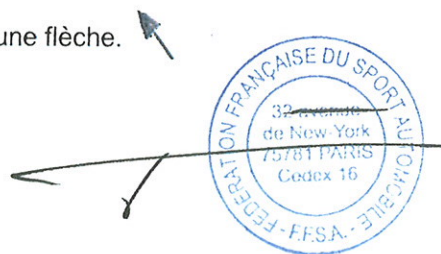
NUMERO DE
SERIE
PROGRESSIVE



PIECES DU CARBURATEUR HW-19A TILLOTSON

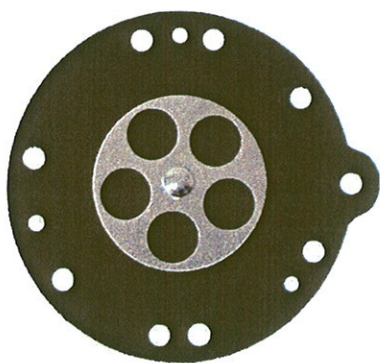
Variante de fourniture

Caractéristiques identiques sauf détail de forme marqué d'une flèche.

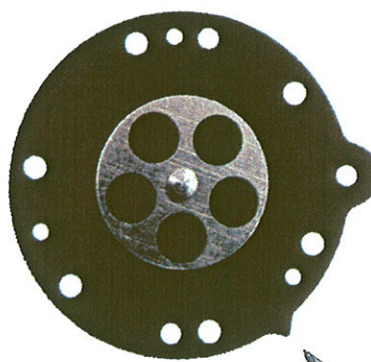


REF.10 - P. N° 237-600

DIAPHRAGME ASSEMBLE



ALTERNATIVE

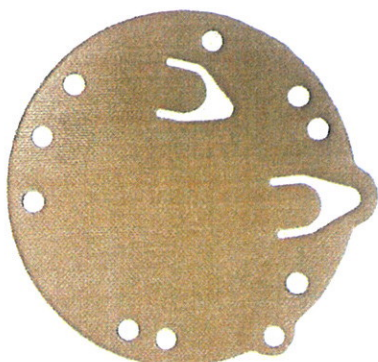


Epaisseur = 0.13 mm

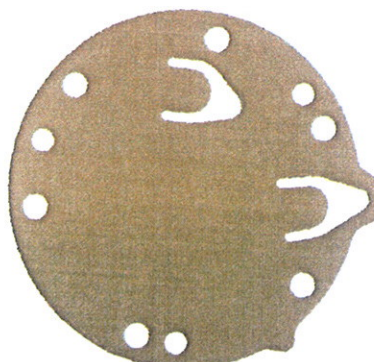
Epaisseur = 0.13 mm

REF.14 - P. N° 237-162

MEMBRANE DE POMPE A ESSENCE



ALTERNATIVE



Epaisseur = 0.1 mm

Epaisseur = 0.1 mm