



NORGES BILSPORTFORBUND

HOMOLOGERINGSdokument IAME CADETTI

Homologeringsnr.
NBF-01/F/24

Utgave 01/2015

Produsent	TILLOTSON LTD, IRELAND	
Merke	TILLOTSON	
Modell	HL 394A	
Homologeringsperiode	1. Januar 2015 - 31. Desember 2024	5 (+1) Sider



CARBURETTOR / CARBURATEUR

Tillotson HL 394A

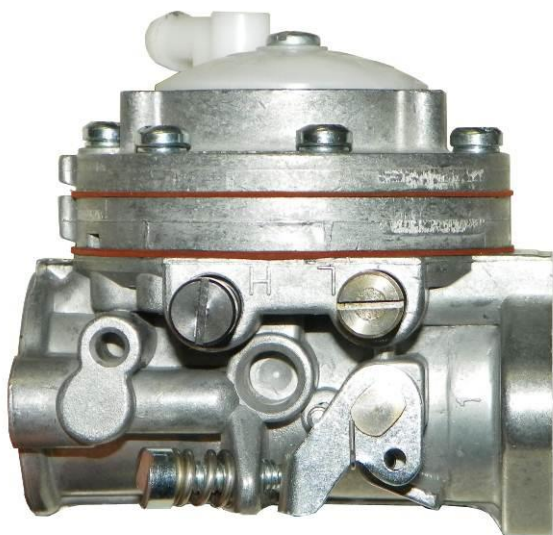


PHOTO OF ADJUSTING SIDE
PHOTO CÔTÉ RÉGLAGE

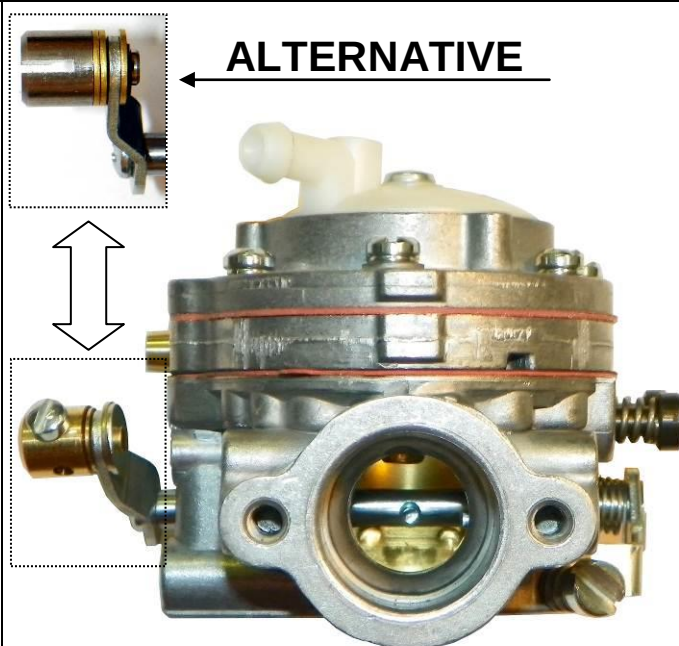
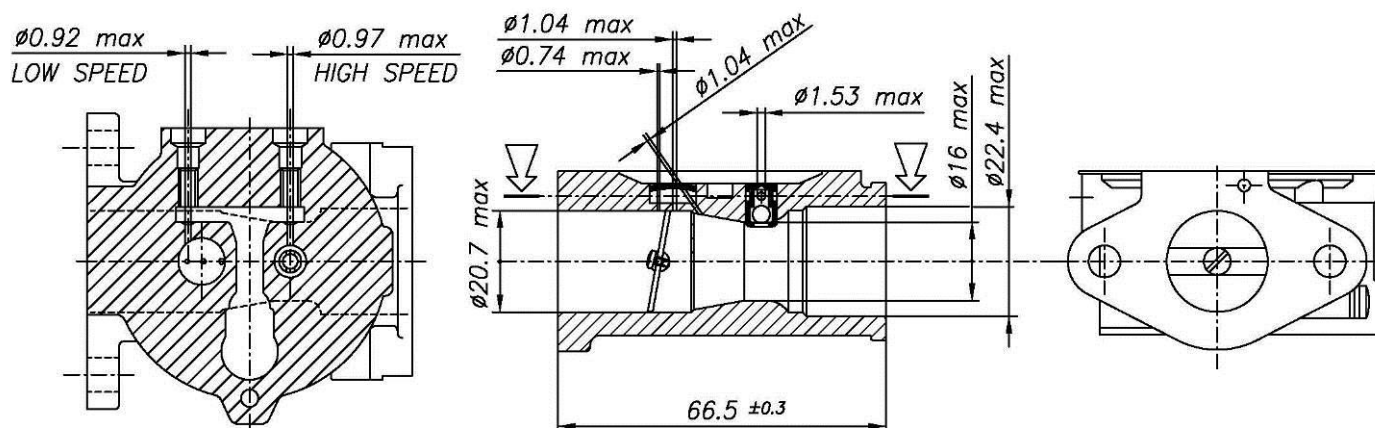


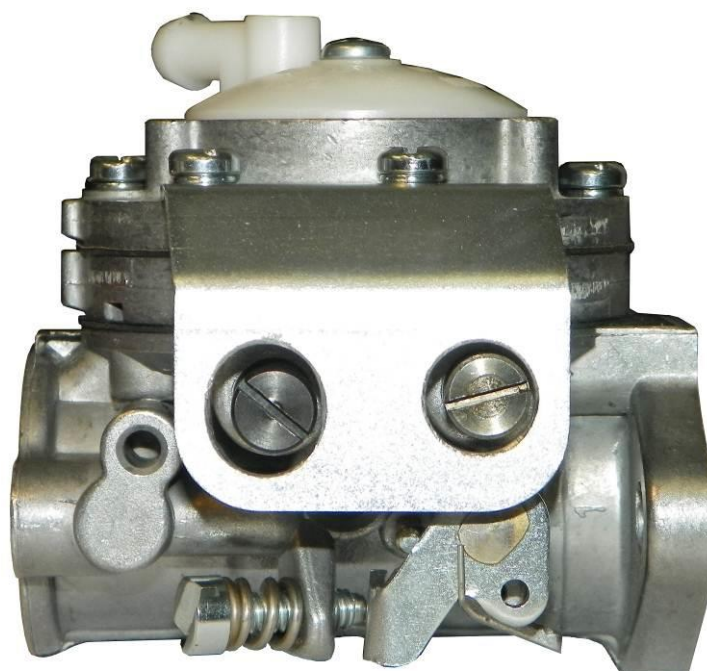
PHOTO OF INLET SIDE
PHOTO CÔTÉ ASPIRATION

Manufacturer <i>Constructeur</i>	TILLOTSON LTD.
Make <i>Marque</i>	TILLOTSON
Model <i>Modèle</i>	HL 394A

SECTION VIEW / VUE EN SECTION

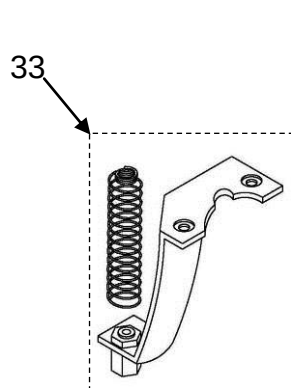
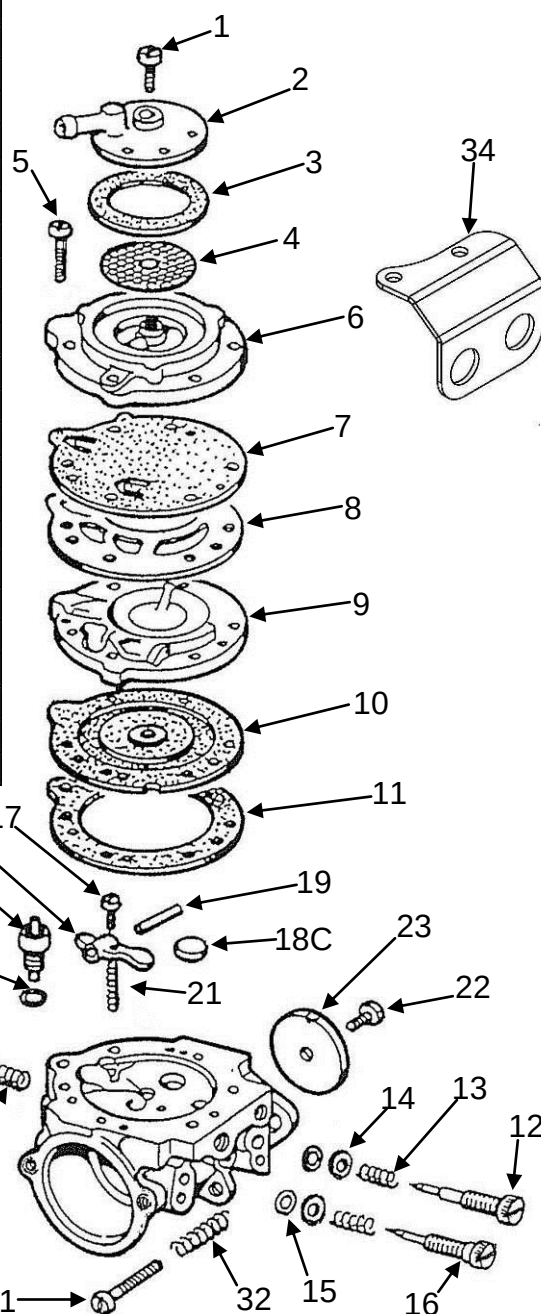


GUARD SCREW PLATE PLAQUE DE PROTECTION VIS



CARBURETTOR DESCRIPTION AND SKETCH OF PARTS DESCRIPTION DU CARBURATEUR ET ESQUISSE DES PIÈCES

Rif.	PART DESCRIPTION	DESCRIPTION DE LA PIECE
1	COVER SCREW	VIS COUVERCLE
2	FILTER COVER	COUVERCLE FILTRE
3	COVER GASKET	JOINT COUVERCLE
4	FUEL SCREEN FILTER	FILTRE CARBURANT
5	BODY SCREW	VIS CORPS CARBURATEUR
6	VALVE BODY	CORPS VALVE
7	PUMP DIAPHRAGM	MEMBRANE POMPE
8	PUMP DIAPHRAGM GASKET	JOINT MEMBRANE POMPE
9	PUMP BODY	CORPS POMPE
10	DIAPHRAGM	MEMBRANE PRINCIPALE
11	DIAPHRAGM GASKET	JOINT MEMBRANE PRINCIP.
12	NEEDLE LOW SPEED	VIS REGLAGE MINIMUM
13	NEEDLE SPRING	RESSORT VIS REGLAGE
14	NEEDLE WASHER	RONDELLE VIS REGLAGE
15	NEEDLE O-RING	ANNEAU VIS REGLAGE
16	NEEDLE HIGH SPEED	VIS REGLAGE MAXIMUM
17	SCREW LEVER	VIS LEVIER
18A	SEAT & NEEDLE VALVE ASSEMBLY	SIEGE ET POINTEAU ASSEMBLE
18B	SEAT GASKET VALVE	JOINT DU SIEGE
18C	WELCH PLUG	BOUCHON D'ETANCHAEITE
19	LEVER PIN	AXE
20	INLET LEVER	LEVIER
21	INLET LEVER SPRING	RESSORT LEVIER
22	THROTTLE SHUTTER SCREW	VIS FIXATION PAPILLON
23	THROTTLE SHUTTER	PAPILLON CARBURATEUR
24	THROTTLE SHAFT CLIP	ARRET D'AXE PAPILLON
25	THR. SHAFT CLIP RETAINING SCREW	VIS D'ARRET D'AXE DE PAPILLON
26	SHAFT SHUTTER	AXE COMPLET PAPILLON
27	SHAFT SPRING	RESSORT RENVOI AXE
28	SWIVEL SCREW	VIS D'AXE
29	BRACKET SCREW	VIS FIXATION ETRIER
30	THROTTLE LEVER ASSEMBLY	LEVIER COMPLET D'AXE DE PAPILLON
31	LIMITER SCREW	VIS DE REGLAGE RALLENTI
32	LIMITER SCREW SPRING	RESSORT DE VIS DE REGLAGE RALLENTI
33	THROTTLE WIRE BRACKET ASSEMBLY	ASSEMBLE ETRIER DU FIL PAPILLON
34	GUARD SCREW PLATE	PLAQUE DE PROTECTION VIS



PARTS OF CARBURETTOR / *PIECES DU CARBURATEUR*

REF.11 - P. N°16-B406
DIAPHRAGM GASKET (ORANGE COLOR)
JOINT MEMBRANE PRINCIPALE (COULEUR ORANGE)



Thickness / *Epaisseur* = 0.55 ± 0.1 mm

REF.8 - P. N° 16-B407
PUMP DIAPHRAGM GASKET (ORANGE COLOR)
JOINT MEMBRANE POMPE (COULEUR ORANGE)



Thickness / *Epaisseur* = 0.8 ± 0.1 mm

REF.10 - P. N°237-600
DIAPHRAGM
MEMBRANE PRINCIPALE



Thickness / *Epaisseur* = 0.13 ± 0.07 mm

REF.7 - P. N°237-214
PUMP DIAPHRAGM
MEMBRANE POMPE



Thickness / *Epaisseur* = 0.08 ± 0.063 mm

REF.11 - P. N° 91-1018
PUMP BODY
COUVERCLE DE DIAPHRAGME



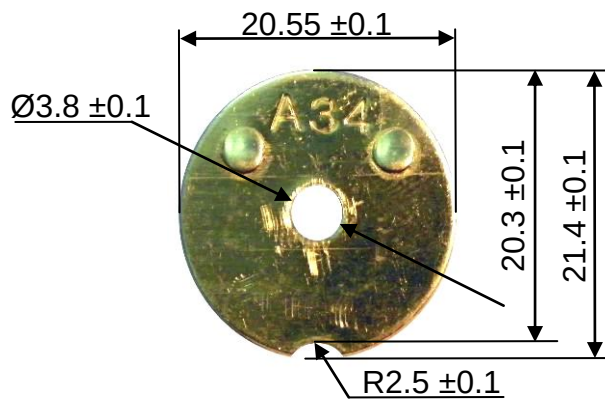
Thickness / *Epaisseur* = 6.75 ± 0.15 mm

REF.15 - P. N° 141-55
VALVE BODY
CORPS DE POMPE A ESSENCE



Thickness / *Epaisseur* = 12.5 ± 0.15 mm

REF.23 - P. N° 14-A34
THROTTLE SHUTTER
PAPILLON CARBURATEUR



Thickness / Epaisseur = 0.8 ±0.1 mm

REF.23 - P. N° 233-706P
SEAT + NEEDLE
SIEGE + POINTEAU



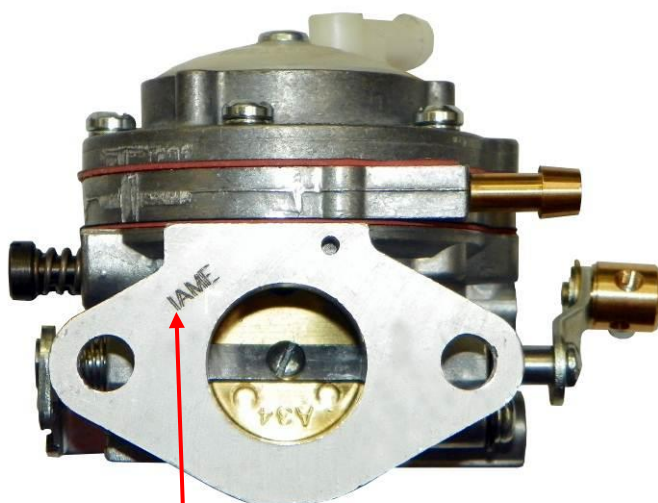
REF.16 - P. N° 43-388
NEEDLE HIGH SPEED
VIS DE RAGLAGE MAXIMUM



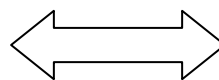
REF.12 - P. N° 43-388
NEEDLE LOW SPEED
VIS DE RAGLAGE MINIMUM



MARKING / MARQUAGE



ALTERNATIVE



LASER MARKING "IAME"
MARQUAGE LASER "IAME"