NORGES BILSPORT FORBUND	**NORGES BILSPORTFORBUND**

HOMOLOGERINGSDOKUMENT IAME MINI	**Homologeringsnr. NBF-02/F/24**
	Utgave 01/2015

Produsent	**TILLOTSON LTD, IRELAND**	
Merke	**TILLOTSON**	
Modell	**HL-334B**	
Homologeringsperiode	**1. Januar 2015 - 31. Desember 2024**	**5 (+1) Sider**

CARBURETTOR

Tillotson HL-334B

PHOTO OF ADJUSTING SIDE	PHOTO OF INLET SIDE

Manufacturer	**TILLOTSON LTD.**
Make	**TILLOTSON**
Model	**HL-334B**

SECTION VIEW

THROTTLE LEVER

CARBURETTOR DESCRIPTION AND SKETCH OF PARTS

ITEM	PART NO:	DESCRIPTION	QTY
9	+ * 16-B217	DIAPHRAGM GASKET	1
10	+ * 237-600	DIAPHRAGM	1
11	91-1018	DIAPHRAGM COVER	1
13	+ * 16-B223	FUEL PUMP GASKET	1
14	+ * 237-141	FUEL PUMP DIAPHRAGM	1
15	141-89	FUEL PUMP BODY	1
16	15C-51	FUEL PUMP BODY SCREW	6
17	95 - 170	FUEL STRAINER SCREEN	1
18	+ * 16-B205	FUEL STRAINER COVER GASKET	1
19	91-A351	FUEL STRAINER COVER	1
20	15-B313	FUEL STRAINER COVER RETAINING SCREW	1
21A	43-388	IDLE MIXTURE SCREW	1
21B	24-B449	IDLE MIXTURE SCREW SPRING	1
21C	78A-256	IDLE MIXTURE SCREW WASHER	1
21D	44-270	IDLE MIXTURE SCREW PACKING	1
25	* 155A-27	INLET CONTROL LEVER	1
26	15-B329	FULCRUM LEVER SCREW	1
26A	32-79	FULCRUM LEVER PIN	1
27	* 233-710P	INLET NEEDLE & SEAT SET	1
28	16-B199	INLET SEAT GASKET	1
29	24-B299	INLET TENSION SPRING	1
30A	43-967	HIGH SPEED MIXTURE SCREW	1
30B	24B-449	HIGH SPEED MIXTURE SCREW SPRING	1
30C	78A256	HIGH SPEED MIXTURE SCREW WASHER	1
30D	44-270	HIGH SPEED MIXTURE SCREW PACKING	1
33	29-224	THROTTLE SHAFT CLIP	1
35	15-C19	THROTTLE SHAFT CLIP RETAINING SCREW	1
36	24-B381	THROTTLE RETURN SPRING	1
37	14-407	THROTTLE SHUTTER	1
38	15-C29	THROTTLE SHUTTER SCREW	1
42	13-B76	THROTTLE SHAFT	1
43	13- 2034	THROTTLE LEVER ASSEMBLY	1
51	363-503	MAIN NOZZLE	1
52	179-55	WELCH PLUG	1
57	15-C19	LIMITER SCREW	1
58	24-B131	LIMITER SPRING	1

* INDICATES CONTENTS OF REPAIR KIT

* + INDICATES CONTENTS OF DIAPHRAGM & GASKET SET

Tillotson RACING
Clash Industrial Estate - Tralee - Ireland
www.tillotson-racing.com

PARTS OF CARBURETTOR	
REF.9 - P. N°16-B217 **DIAPHRAGM GASKET** Thickness = 0.5 ±0.1 mm	**REF.13 - P. N° 16-B223** **PUMP DIAPHRAGM GASKET** Thickness = 0.5 ±0.1 mm
REF.10 - P. N°237-600 **DIAPHRAGM** Thickness = 0.13 ±0.07 mm	**REF.14 - P. N°237-141** **PUMP DIAPHRAGM** Thickness = 0.10 ±0.063 mm
REF.11 - P. N° 91-1018 **DIAPHRAGM COVER** Thickness = 6.75 ±0.15 mm	**REF.15 - P. N° 141-89** **PUMP COVER** Thickness = 12.5 ±0.15 mm

REF.37 - P. N° 14-407
THROTTLE SHUTTER

Thickness = 0.81 ±0.1 mm

REF.27 - P. N° 233-710P
SEAT + NEEDLE

REF.21A - P. N° 43-388
NEEDLE LOW SPEED

REF.30A - P. N° 43-967
NEEDLE HIGH SPEED