

Boat Measurement
 Date: Friday 8-30-2019
 Time: 1000-1630 hours

GYA Lipton Boat Measurement Checklist
 Boat: Viper 640

	Club _____	Sail # _____	Hull # _____	
<u>MC OK</u>	<u>Description</u>			<u>RULE</u>
	PFD's for each crew and skipper			9.1.a
	One Paddle			9.1.b
	Compass			9.1.c
	Tow Line (20m x 6mm minimum)			9.1.d
	5 (five) pound minimum anchor (GYA Reg. Sanc. Events Sec.D 6.c)			
	Under-gunwale safety lines per builder layout			9.2
	Safety line in aft part of cockpit (4mm diameter minimum)			9.3
	Keel bulb upgrade performed (hull # < 70)			2.1.2
	Keel faired after (9/30/2012) measure against class template			3.4
	<i>Keels may be checked via class keel template</i>			
	Total weight of keel shall be 119 kg +/- 4 kg or 262.35 +/- 8.82 lbs			2.1.3
	Rudder as supplied must weigh no less than 4.0 kg including tiller and extension			2.2
	Complete Yacht shall weigh no less than 340 kg. Complete Yacht is defined as the yacht ready to sail including one set of sheets only, but excluding the following equipment: Sails and battens, paddle, life jackets, mooring lines, fenders, lifting slings, tool kit, anchor, and all other loose gear and personal effects.			2.3
	Sprit extension length 1900mm (190cm) from center of headstay pin to tackline bearing point			4.1
	<i>Sprit poles may be taped banded by TC after measurement</i>			
	Headstay - Length of headstay shall be adjustable only by a turnbuckle attached to headstay chainplate. Length of headstay shall not exceed 7588 mm (758.8 cm) and shall not be less than 7512 mm (751.2 cm) measured from bearing point of upper tang to bearing point of lower attachment point.			5.1
	Spinn sheets at or above min diameter (7mm minimum, no tapering)			6.1.a
	Spinn sheet penant not to exceed 45cm (no min diameter, max 45cm length)			6.1.a
	Jib Sheets at or above min diameter (7mm minimum, no tapering)			6.1.b
	Mainsheet at or above min diameter (8mm minimum)			6.1.c
	Main halyard at or above min diameter (4mm minimum, no tapering)			6.1.d
	Jib halyard at or above min diameter (4mm minimum, no tapering)			6.1.d
	Spinn halyard/retrival line at or above min diameter (4mm minimum, no taper)			6.1.d
	Mainsheet System complies with Rule 6.3 (Class) including mid-boom block location			6.3
	Turnbuckles (open body, Ronstac Sealoc, or pin adjuster for lowers)			5.3, 14.2
	GNAV for carbon rigs, max purchase 16:1			6.4.c
	Cunningham controls led no farther aft of mast than 200mm (20cm)			6.6
	Any electronics self contained and based on electronic compass and/or GPS only			10.9.1, 10.9.2
	Bunji or line only for keeping sheets and retrival line from catching forestay			6.7
	Sails from Class approved sailmakers with Class registration stickers			7.8.8
	Main1 hull# _____	Sail# _____	Year _____	Sailmaker _____
	Jib1 hull# _____	Sail# _____	Year _____	Sailmaker _____
	Spin1 hull# _____	Sail# _____	Year _____	Sailmaker _____
	Main2 hull# _____	Sail# _____	Year _____	Sailmaker _____
	Jib2 hull# _____	Sail# _____	Year _____	Sailmaker _____
	Spin2 hull# _____	Sail# _____	Year _____	Sailmaker _____

Club Representative signature: _____ date: _____

Measurer signature: _____ date: _____