

VESSELS USING LEWMAR TRAVELLER (RAIL AND TROLLEY) SYSTEMS FOR “OVERSIDE WORK”

The UK Maritime and Coastguard Agency (MCA) recently issued Marine Guidance Note (MGN) 422 “Use of Equipment to Undertake Work Over the Side on Yachts and Other Vessels”.

This requires the system to be certified to EN795; 1996; Class D for fall protection equipment.

Lewmar traveller systems are sold for sail handling on leisure boats only and do not have EN795; 1996; Class D certification.

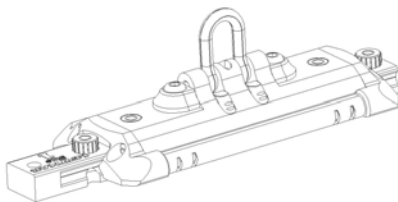
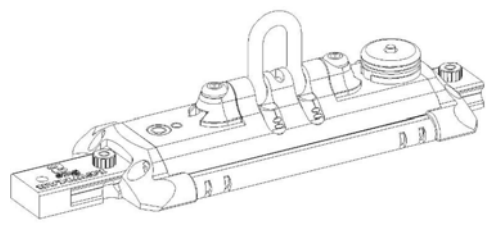
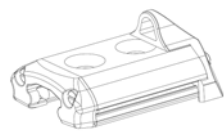

There are 3 different systems from Lewmar that we believe are in use for “overside work” despite not being sold for this application. They are Size 0, Size 1 and Size 2.

Lewmar has completed internal testing of the three systems to the requirements of EN795. Our findings are that the size 1 and size 2 systems will probably meet the requirements of the standard. We are now moving forward to obtain formal certification of the size 1 and size 2. We expect to obtain formal certification for Size 1 and Size 2 by May 2011

When we have obtained certification vessels fitted with Size 0 will need to change them to Size 1 or Size 2 systems. Vessels fitted with Size 1 or Size 2 systems will need to ensure that they have the correct cars and end stops on the tracks.

Vessels being fitted with new systems should use the size 2 version.

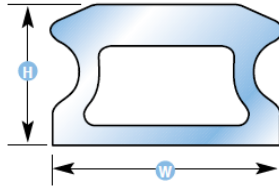
Only certain parts from the many in Lewmar’s traveller ranges will be certified. They are as follows:

	Size 1	Size 2
Track	Drilled plunger track (see Catalogue)	Drilled plunger track (see Catalogue)
Car	 <p style="text-align: center;">This design is free running. It is part number 29431300. This car will run on existing Size 1 tracks</p>	 <p style="text-align: center;">This design has a plunger stop. Unlike some other designs the plunger stop can be locked open so that the car is free to slide. This car is part number 29432700. This car will run on existing Size 2 tracks</p>
End Stop	 <p style="text-align: center;">29301073</p>	 <p style="text-align: center;">29905200 SZ2 IMPACT END STOP</p>

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Identification

The best way to identify which system is fitted to a boat is to measure the track width



Part Number	Track Size	Nominal Length		Height (H)		Width (W)		Weight (Per Metre)		Max Span Between Fixings		Fixings	
		m	ft	mm	in	mm	in	g	oz	mm	in	Metric	Imperial
2916 0415	0	1.466	4'11"										
2916 0420	0	2.026	6'7"	11	0.43	19	0.75	342	12.06	80	3.1	Hex Hd M5	Replace system
2916 1415	1	1.526	5'										
2916 1420	1	2.026	6'8"	13	0.50	23	0.90	530	18.65	100	4	Hex Hd M6	1/4"
2916 1430	1	3.026	9'11"										
2916 2415	2	1.532	5'										
2916 2420	2	2.032	6'3"	15	0.56	30	1.18	764	26.95	100	4	Hex Hd M8	5/16"
2916 2430	2	3.032	10'										

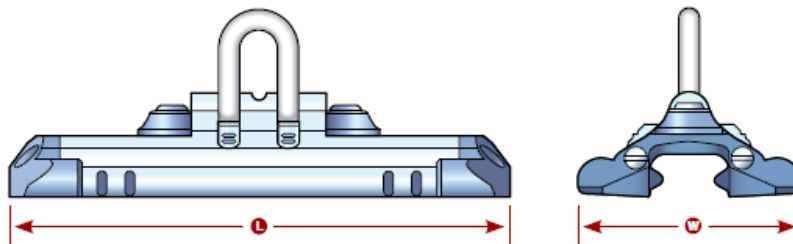
Changing System Size

Size 0 uses M5 fastenings to mount the track on a 80mm spacing

Size 1 uses M6 fastenings to mount the track on a 100mm spacing

Size 2 uses M8 fastenings to mount the track on a 100mm spacing

It will also be necessary to ensure that there is room to run the car as there are different widths depending on size and generation



	(W)
Size 1	51mm
Size 2	71mm

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