# Emergency Stop Lanyards (ESLs) on Recreational Boats

2011 Survey Results to Supplement NMMA response to U.S. Coast Guard Docket No. USCG -2009-0206, RIN 1625-AB34

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#### Introduction

An online survey of NMMA member boat manufacturers was conducted by the NMMA Department of Industry Statistics and Research to better understand the prevalence of Emergency Stop Lanyards (ESL's) within the existing recreational powerboat fleet in response to the U.S. Coast Guard's Advanced Notice of Proposed Rulemaking around this component.

#### **Objective**

The objective of this survey was to gauge the prevalence of ESLs in traditional powerboats less than 27', (excluding PWCs) and to sample manufacturers' reaction to a Coast Guard mandate on ESL's.

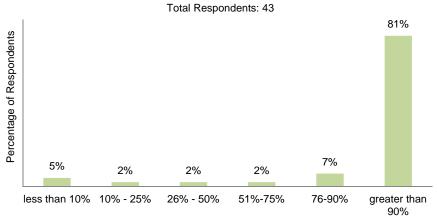
## Methodology

61 NMMA member chief executives were surveyed from August 4, 2011 – August 22, 2011. Collectively, they represent approximately half of the U.S. market in this category, based on new retail sales market shared on a rolling twelve month basis through March, 2011 (the latest data available.) Survey results have a confidence interval of  $\pm 15\%$  at the 95% confidence level.

### **Highlights**

 Over 4 in 5 manufacturers of powerboats less than 27' already equip the majority (over 90%) of their boats with ESL's.

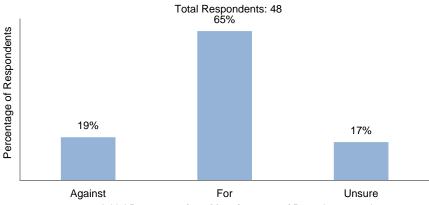
## 2010 U.S. PRODUCTION



Powerboats < 27' equipped with ESL's

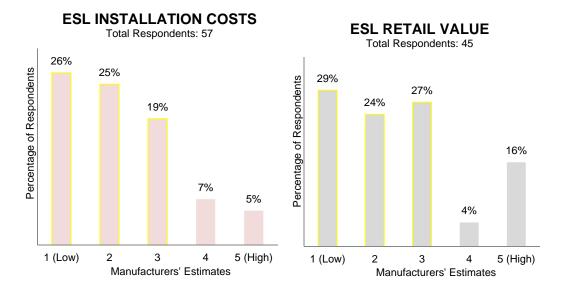
• More than 3 in 5 manufacturers in this category support a Coast Guard mandate on ESL's.

## **POSITION ON ESL MANDATE**



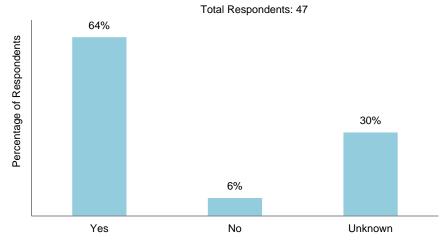
Initial Responses from Manufacturers of Powerboats <27'

• The majority (70% - 80%) of manufacturers consider ESL installation as having low to moderate cost and low to moderate retail value.



• More than 3 in 5 manufacturers have ESL usage language in their current boat owner manuals.

# **ESL MENTION IN MANUALS**



## **Data Tables**

What percentage of your calendar year 2010 production of p 27' was equipped with ESLs (emergency stop lanyards)?			
	N=	43	70%
less than 10%		2	5%
10% - 25%		1	2%
26% - 50%		1	2%
51%-75%		1	2%
76-90%		3	7%
greater than 90%		35	81%
Do not manufacture powerboats less than 27' Unknown		14 4	23% 7%
Which types of boats in your 2010 production do not have Ecurrently?			
	N=	39	100%
Cabin Cruisers		13	33%
Deck Boats		0	0%
Fishing Boats		6	15%
Jet Boats		0	0%
Pontoons		2	5%
Runabouts		2	5%
Unknown		14	36%
Other		2	5%
Boats not without motors		1	3%
walk around pilot house boat		1	3%
As of today, what is your position on a Coast Guard mandate in boats less than 27'?	e on E	SL ins	stallation
	N=	48	80%
Against		9	19%
For		31	65%
Unsure		8	17%
Oristic			
Not Applicable. Do not manufacture boots loss than 27'			
Not Applicable, Do not manufacture boats less than 27'		12	20%
Please rate the installation of ESLs in boats less than 27' alc parameters.	ong the	12	20%
Please rate the installation of ESLs in boats less than 27' alo		12 e follov	20% wing
Please rate the installation of ESLs in boats less than 27' alc parameters.  Manufacturing Costs	ong the	12 follow	20% wing 82%
Please rate the installation of ESLs in boats less than 27' alc parameters.  Manufacturing Costs  1 (Low)		12 follow 57 15	20% wing 82% 26%
Please rate the installation of ESLs in boats less than 27' alc parameters.  Manufacturing Costs		12 follow	20% wing 82%
Please rate the installation of ESLs in boats less than 27' alc parameters.  Manufacturing Costs  1 (Low)		12 follow 57 15	20% wing 82% 26%
Please rate the installation of ESLs in boats less than 27' alc parameters.  Manufacturing Costs  1 (Low)		57 15	20% wing 82% 26% 25%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3		57 15 14	20% wing 82% 26% 25% 19%
Please rate the installation of ESLs in boats less than 27' alc parameters.  Manufacturing Costs  1 (Low) 2 3 4		57 15 14 11 4	20% wing 82% 26% 25% 19% 7%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High)		57 15 14 11 4 3	20% wing 82% 26% 25% 19% 7% 5%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High)	N=	57 15 14 11 4 3	20% wing 82% 26% 25% 19% 7% 5%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low)  2  3  4  5 (High)  N/A		57 15 14 11 4 3	20% wing 82% 26% 25% 19% 7% 5%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low)  2  3  4  5 (High)  N/A	N=	57 15 14 11 4 3	20% wing  82% 26% 25% 19% 7% 5% 18%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low)  2  3  4  5 (High)  N/A  Retail Value	N=	57 15 14 11 4 3 10	20% wing  82% 26% 25% 19% 7% 5% 18%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High) N/A  Retail Value  1 (Low)	N=	57 15 14 11 4 3 10	20% wing  82% 26% 25% 19% 7% 5% 18%  79% 29%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High) N/A  Retail Value  1 (Low) 2 3	N=	12 57 15 14 11 4 3 10 45 13 11 12	20%  wing  82% 26% 25% 19% 5% 18%  79% 29% 24% 27%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High)  N/A  Retail Value  1 (Low) 2 3 4	N=	12 57 15 14 11 4 3 10 45 13 11 12 2	20% wing  82% 26% 25% 19% 5% 18%  79% 29% 24% 27% 4%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High)  N/A  Retail Value  1 (Low) 2 3 4 5 (High)	N=	12 57 follows 57 15 14 11 4 3 10 45 13 11 12 2 7	20% wing  82% 26% 25% 19% 5% 18%  79% 29% 24% 27% 4% 16%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High)  N/A  Retail Value  1 (Low) 2 3 4 5 (High)	N=	12 57 15 14 11 4 3 10 45 13 11 12 2	20% wing  82% 26% 25% 19% 5% 18%  79% 29% 24% 27% 4%
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Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High)  N/A  Retail Value  1 (Low) 2 3 4 5 (High) Do you include ESL usage language in at least some of you	N=	12 57 15 14 11 4 3 10 45 13 11 12 2 7 12	20%  wing  82% 26% 25% 19% 5% 18%  79% 24% 27% 4% 16% 21%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High)  N/A  Retail Value  1 (Low) 2 3 4 5 (High) Do you include ESL usage language in at least some of you	N=	12 57 15 14 11 4 3 10 45 13 11 12 2 7 12 11 12 47	20%  wing  82% 26% 25% 19% 7% 5% 18%  79% 29% 24% 27% 4% 16% 21%  at owner 82%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High)  N/A  Retail Value  1 (Low) 2 3 4 5 (High)  Do you include ESL usage language in at least some of you manuals?  Yes	N= N= r curre	12 57 15 14 11 4 3 10 45 13 11 12 2 7 12 nnt bos	20%  wing  82% 26% 25% 19% 5% 18%  79% 29% 24% 27% 4% 16% 21%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High)  N/A  Retail Value  1 (Low) 2 3 4 5 (High)  N/A  Do you include ESL usage language in at least some of you manuals?  Yes No, at least some of the boats I manufacture are equipped were some of the source	N= N= r curre	12 57 15 14 11 4 3 10 45 13 11 12 2 7 12 11 boar 47 30	20%  wing  82% 26% 25% 19% 5% 18%  79% 24% 27% 4% 21%  at owner  82% 64%
Please rate the installation of ESLs in boats less than 27' ald parameters.  Manufacturing Costs  1 (Low) 2 3 4 5 (High)  N/A  Retail Value  1 (Low) 2 3 4 5 (High)  N/A  Do you include ESL usage language in at least some of you manuals?  Yes  No, at least some of the boats I manufacture are equipped we ESLs	N= N= r curre	12 57 15 14 11 4 3 10 45 13 11 12 2 7 12 11 book 47 30 3	20%  wing  82% 26% 25% 19% 5% 18%  79% 29% 24% 27% 4% 16% 21%  at owner 82% 64% 6%
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#### **SURVEY PARTICIPANTS**

AB Inflatables

Achilles Inflatable Craft

Alumacraft Boat Co.

American Marine Holdings, Inc.

Azure Sport Boats

Beneteau USA, Inc.

Bertram Yachts

Big River Outfitters DBA Sea Ark Boats

Bluewater Sportfishing Boats

Brunswick Corporation

Bryant Boats, Inc.

Carolina Skiff, LLC

Chaparral Boats, Inc.

Chris-Craft Corp.

Coleman Company, The

Crest Marine LLC

Cruisers Yachts Div. KCS International, Inc.

Dave's Custom Boats

Ebbtide Corp.

EdgeWater Power Boats

**Everglades Boats** 

Fleming Yachts Construction (HK) Ltd.

Four Winns, LLC

Gibbs Technologies, Inc.

Glacier Bay Catamarans, LLC

Godfrey Marine

Grady-White Boats, Inc.

Gull Manufacturing Company

Hewes Boats

High Road International USA LLC

Hobie Cat Company

Hornet Marine

Hunt Yachts, Inc.

International Leisure Products, Promarine Division

Island Packet Yachts

Malibu Boats

Marquis Yachts, LLC

MasterCraft Boat Company

MJM Yachts, LLC

Nordic Tugs, Inc.

Northport Corporation of St. Cloud

Premier Marine, Inc.

Ranger Boats

Regulator Marine, Inc.

Rolling Boat, Inc.

S2 Yachts

Scopinich Fighting Chairs, Inc.

Scout Boats, Inc.

SeaHunter Inc.

Seminole Marine

Silverton Marine Corp.

Stamas Yacht, Inc.

Stingray Boat Company

Thunderbird/Formula

Tideline Boats, Inc.

Tracker Marine, LLC

Walker Bay Boats, Inc.

Win Marine Ventures LLC

Windsor Craft Yachts, LLC

Yar-Craft Boats Inc.

Zodiac of North America