



ICELANDIC MARITIME ADMINISTRATION

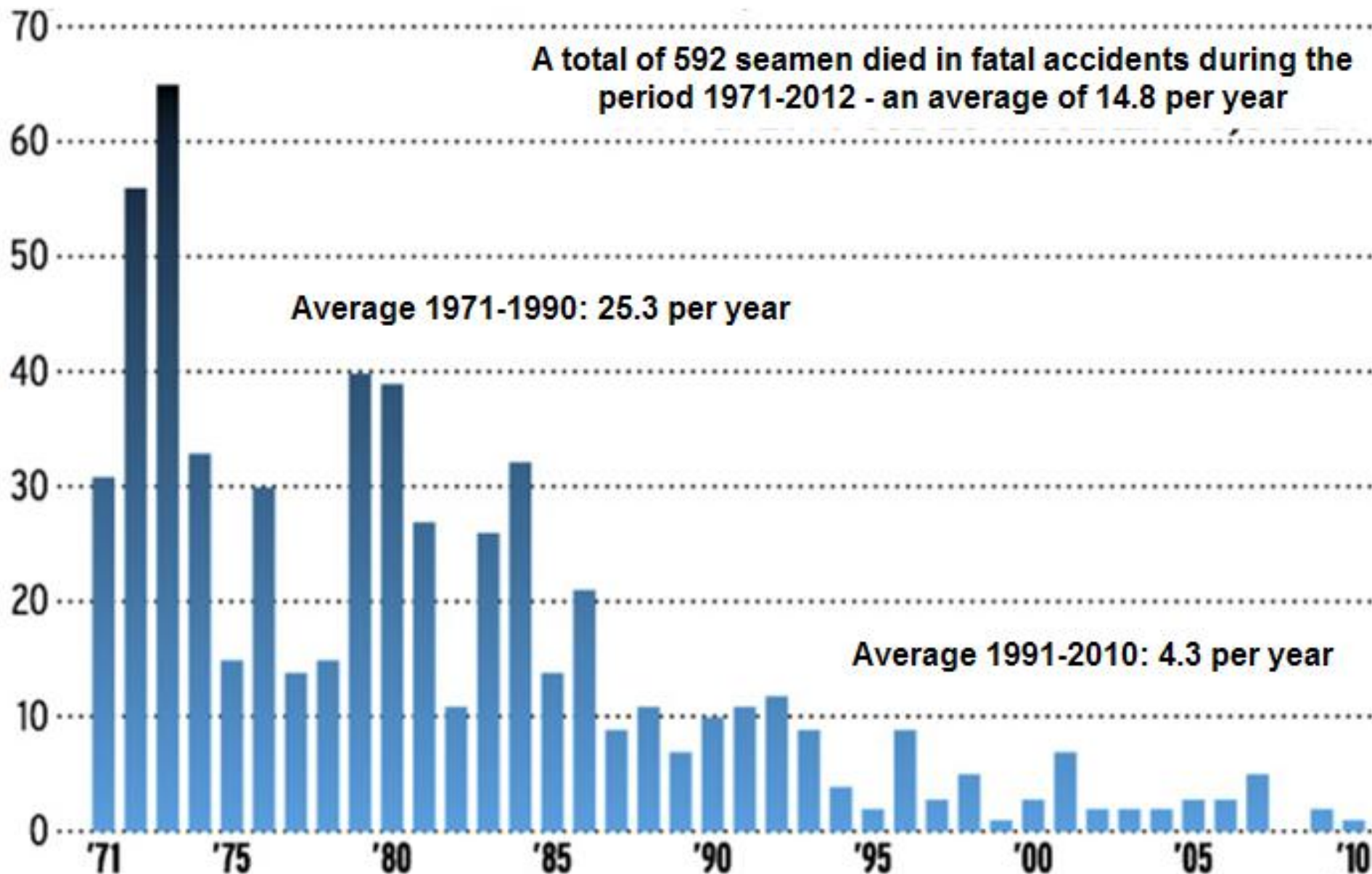
SAFETY OF FISHERMEN AND FISHING VESSELS IN ICELAND

SLF 55 IMO
19 February 2013

Importance of fisheries in Iceland

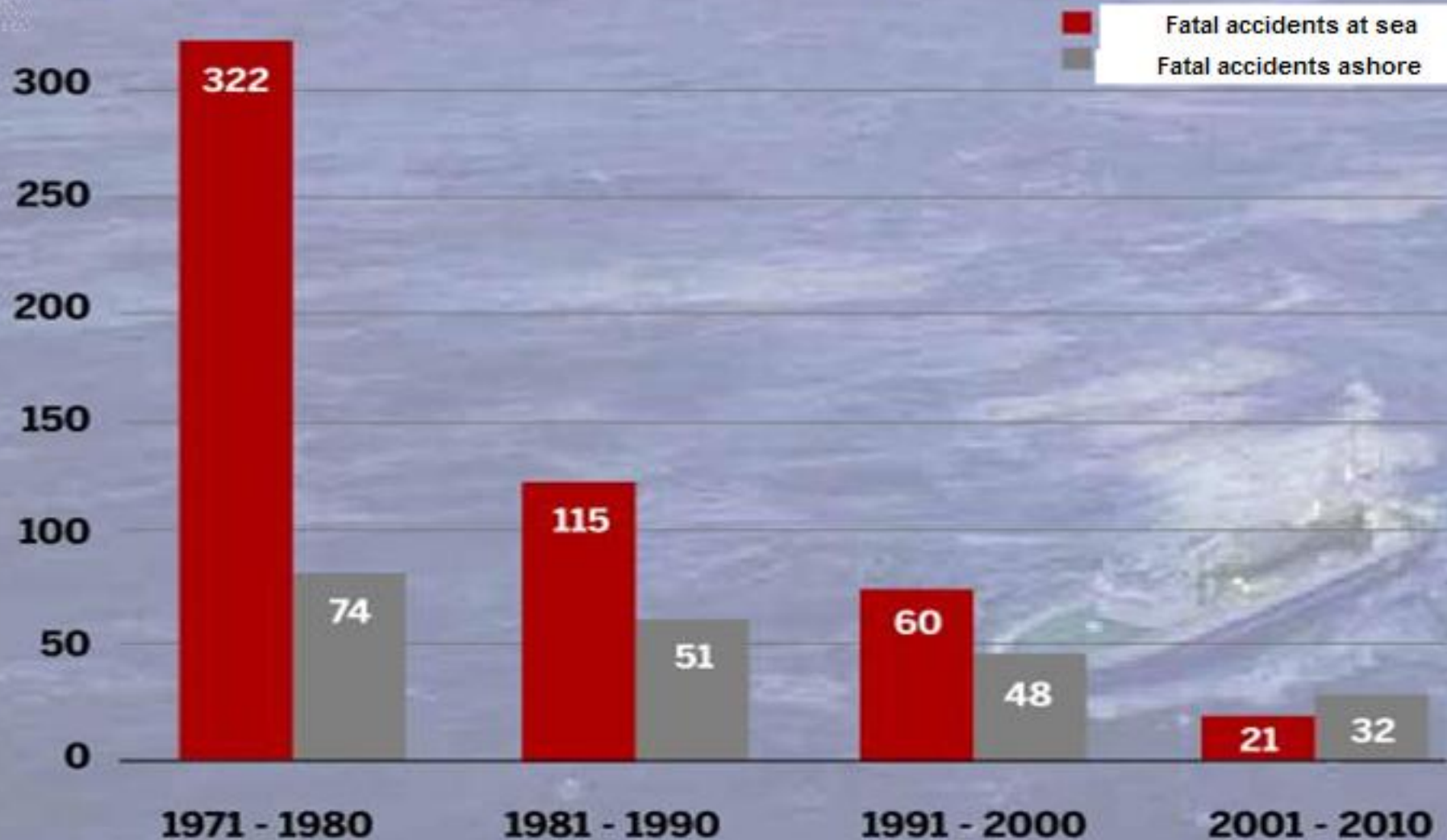
- ▶ Export of fisheries products 40% of total export
- ▶ Ranked in top 20 in list of world catches
 - *Annual catch around 1.3 million tonnes*
- ▶ 1694 registered fishing vessels 1 Jan 2013
 - *Total GT 160,937*
- ▶ 7,300 fishermen registered on FVs in 2012
 - *Average age of fishermen: 41 years (2012)*
- ▶ Number of certificates
 - *5,500 Deck officers – 1.7% of the population*
 - *3,200 engineers -1% of the population*

Number of Fatal Accidents at Sea



Icelandic Maritime Administration

Fatal accidents: Work at sea (red) – Work ashore (grey)



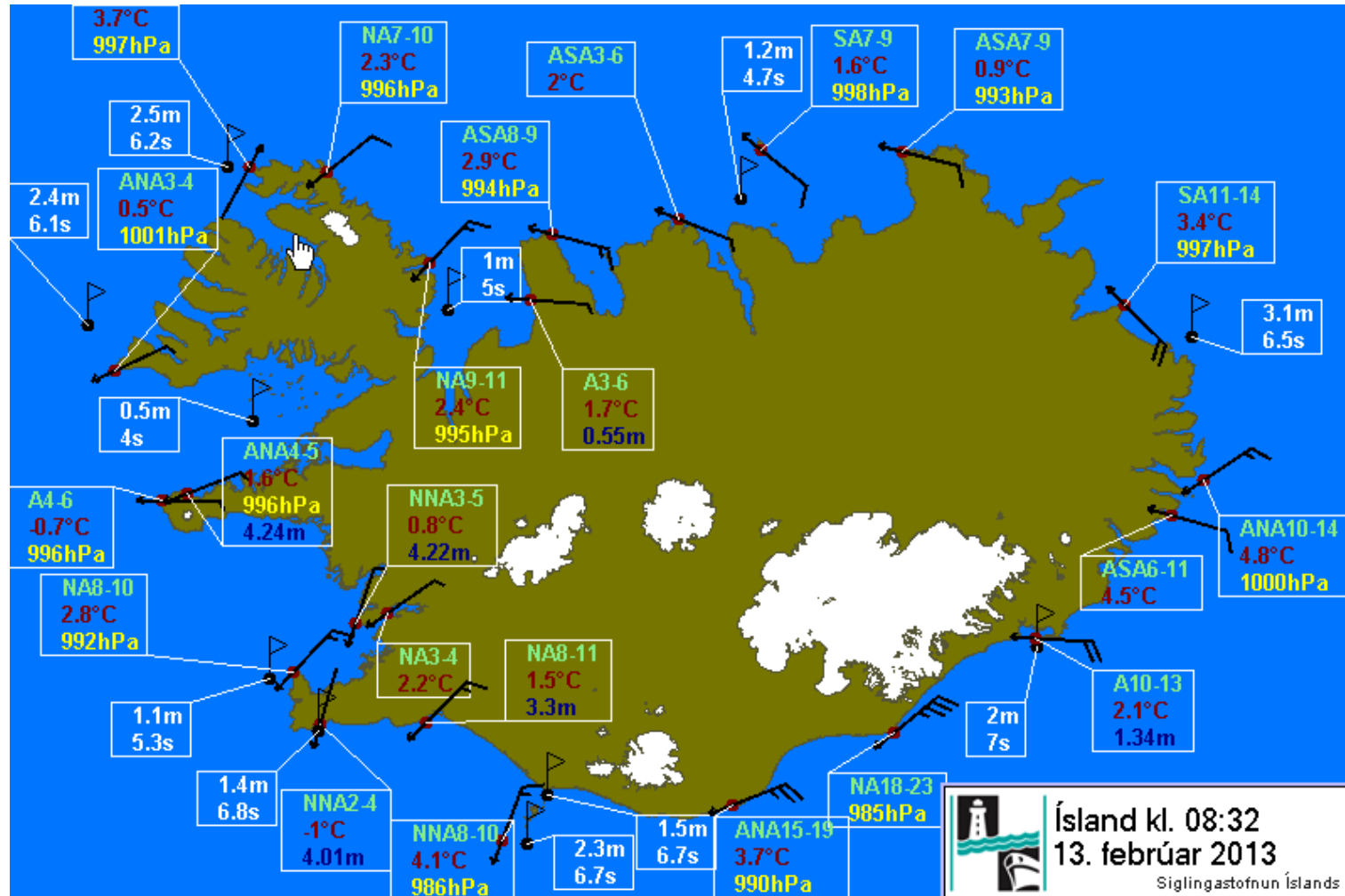
Why are there fewer casualties now?

- Awareness-raising campaigns are carried out on regular basis for fishermen, families and shipowners
 - *Change of fishermen's attitude towards safety*
- Mandatory basic safety and survival training at five-year intervals, based on STCW standards
 - *Helicopter hoisting training in real environment at sea, in co-operation with the Coast Guard*
 - *Helicopters have proven efficient in rescue operations in Iceland as elsewhere and have saved numerous lives*

- Mandatory annual safety equipment surveys
- Certificates of seaworthiness valid for one year
- Immersion suits and inflatable life rafts are mandatory on board all vessels
- Vessels safer than before are operated on the basis of a fish quota system
- Stability-campaign
- Catch stowage
- Rescue boat release mechanism



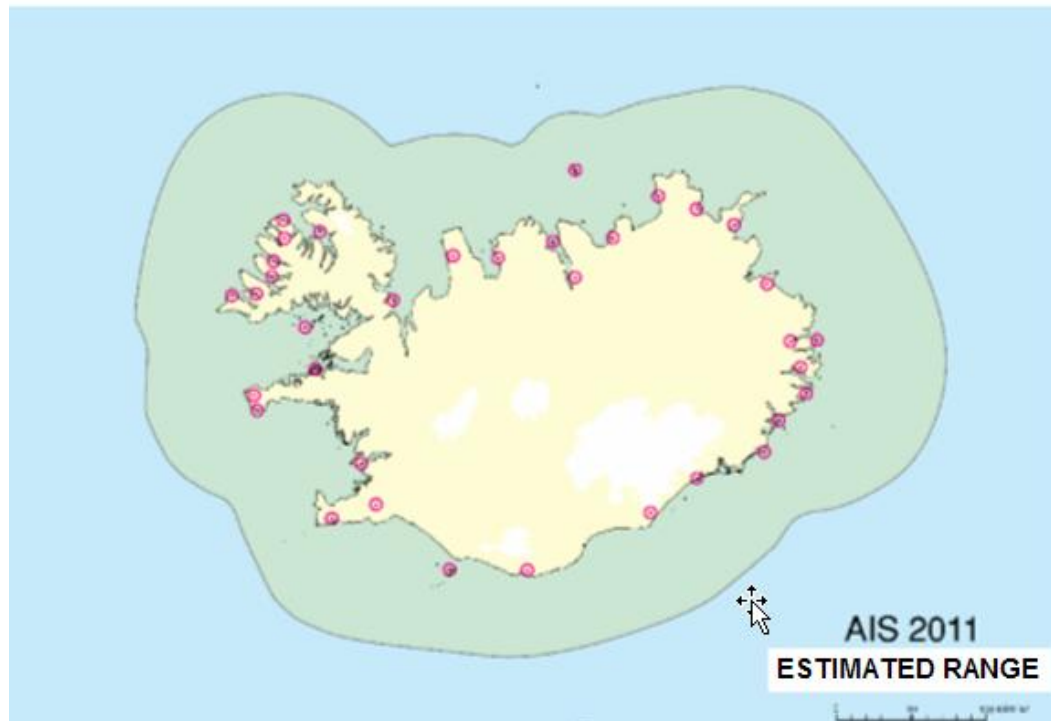
More reliable weather predictions. Internet-based information system on weather and sea state operational for years

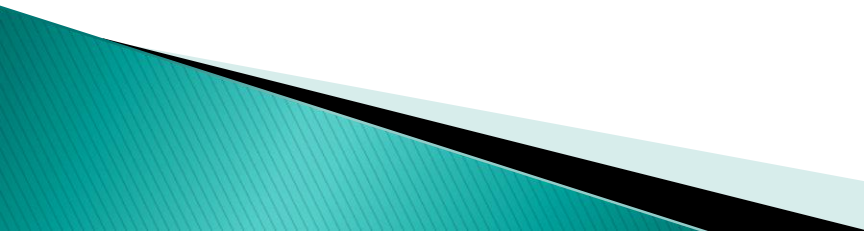


<http://www.sigling.is/vs/Today.aspx>

- AIS carriage is mandatory for all vessels regardless of size
- All vessels except pleasure boats are monitored by the national Vessel Traffic Service in Reykjavík

TECHNICAL AND SAFETY CONDITIONS
Vessel Traffic Monitoring –
Range of AIS shore-based stations - A total of 35 stations



- Mandatory registration of all seamen serving on board all Icelandic vessels in commercial use
 - The registration system used keeps track of the validity of CoCs, insurances, manning and vessel seaworthiness and is connected to AIS to help monitoring compliance
 - Risk assessment has helped to develop measures to reduce working accidents on board Fishing Vessels
 - Regulations on ship-construction, design and equipment implemented based on Torremolinos Conv. and Protocol provisions
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- A long-term programme on the safety of seafarers was launched in the year 2000, in co-operation with all interested parties
- Booklets, DVD disks and publications on various safety-related issues, which are distributed on board all vessels
- Safety videos:
<http://www.youtube.com/channel/UCNBvGmZnkBZI1PIRz2cnn0w?feature=watch>



Þrídrangar lighthouse



- ▶ Iceland has ratified the **STCW-F Convention** and has issued Certificates of Competency according to that Convention since 1.1.2008

- ▶ **Masters and Mates**

- < 12 metres within EEZ (course)
- < 24 metres within EEZ (2 semesters)
- < 45 metres within EEZ (4 semesters)
- Unlimited (7 semesters)

- ▶ **Marine Engineers**

- < 750 kW and <12 m (course)
- < 750 kW (2 semesters)
- < 1,500 kW (6 semesters)
- < 3,000 kW (9 semesters)
- Unlimited (10 semesters)



Manning levels of fishing vessels provided for in law

Number of Skippers and Mates:

<12 metres - Skipper

12 - 24 metres - Skipper and mate. It is permitted to sail without a mate after having achieved a permit from the Manning Committee and if the time at sea is less than 14 hours

24 - 45 metres - Skipper and Mate

Unlimited - Skipper, Chief mate and Deck officer

Number of Chief Engineers and Marine Engineers:

250 - 750 kW and vessels <12 metres:

- *Marine engineer, who may be the same as the skipper if he holds a Certificate of Competency to serve in these capacities*

250 - 750 kW:

- *Chief engineer and engine attendant. It is permitted to sail without an engine attendant after having achieved a permit from the Manning Committee and if the time at sea is less than 14 hours*

750 - 1800 kW:

- *Chief engineer officer and Second engineer officer*

Unlimited;

- *Chief engineer officer, Second engineer officer and Marine engineer*

Legal obligation to register the crew of a fishing vessel

- Before a fishing vessel leaves port, the skipper must register the names (+ ID Numbers) of the crew members and their positions on board in the Seafarers Registration Data Base
- The registration system used, keeps track of the validity of CoCs, insurances, manning and vessel seaworthiness and is connected to AIS to help monitoring compliance
- Built-in barriers impede registration of those who have not completed Safety training courses
 - Grace period granted by the IMA to those commencing sea service – 180 registration days

From Seafarers Registration Data Base

1274 - PÁLL PÁLSSON

Útgerð: Hraðfrystihúsið - Gunnvör hf

Haffæri gildir til: 25.7.2013




Áhafnatrygging - fjöldi: 18 ~ gildir til: 31.12.2013

Lögskrá

Lágmarksmönnun skipsins (M=53,68 KW=1691)

Réttindi	Staða	Lögskrá
CB	Skipstjóri	
CA	Yfirstýrimaður	
BB	Annar stýrimaður	
VF.3	Yfirvélstjóri	
VF.4	Fyrsti vélstjóri	

Lögskrá

Dags.Lögs.: 
Kennitala: 
Staða 

Lögskrá

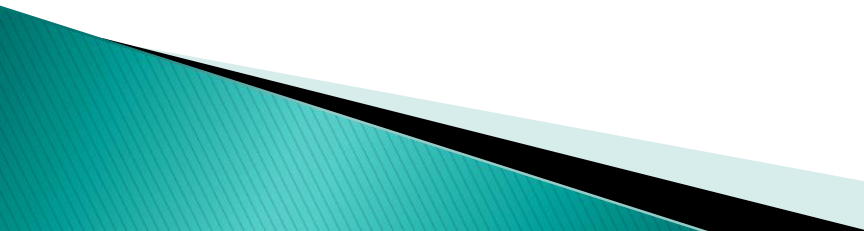
From Seafarers Registration Data Base

Lögskráðir - 15

Prenta

#	Kennitala	Nafn	Staða	Lögskrd.	Staða frá	Afskrá	Breyta
1	1709505349	Páll Halldórsson	Skipstjóri	30.01.2013	30.01.2013	✘	
2	1203594879	Sigurður Guðmundur Arnórsson	Yfirstýrimaður	22.01.2013	15.02.2013	✘	
3	0912675279	Jón Arnar Hinriksson	Annar stýrimaður	08.02.2013	15.02.2013	✘	
4	0705635179	Hilmar Kristjánsson Lyngmo	Yfirvélstjóri	08.02.2013	08.02.2013	✘	
5	2106532799	Guðmundur Sigurvinsson	Fyrsti vélstjóri	30.01.2013	30.01.2013	✘	
6	1204685889	Elías Kári Halldórsson	Háseti	08.02.2013	08.02.2013	✘	
7	1004713459	Grétar Þór Magnússon	Háseti	02.02.2013	02.02.2013	✘	
8	0308842139	Halldór Gunnar Pálsson	Háseti	08.02.2013	08.02.2013	✘	
9	3103665799	Hálf dán Óskarsson	Háseti	14.11.2012	15.02.2013	✘	
10	0110493709	Jón Vignir Hálf dánarson	Netamaður	15.02.2013	15.02.2013	✘	
11	2208664599	Magnús Guðmundur Samúelsson	Háseti	01.12.2012	01.12.2012	✘	
12	1509715009	Ólafur Helgi Ólafsson	Matsveinn	08.02.2013	08.02.2013	✘	
13	0707715789	Róbert Rúnar Sigmundsson	Háseti	07.01.2013	07.01.2013	✘	
14	2112635989	Sigurður Viðar Jónasson	Bátsmaður	14.11.2012	15.02.2013	✘	
15	0308553889	Snæbjörn Friðbjarnarson	Netamaður	19.01.2013	15.02.2013	✘	

Why is there an obligation to legally register all seafarers?

- Who is on board?
 - Is the ship seaworthy?
 - Are the Certificates of Competency of the skipper and other crew members valid and authentic?
 - Is the ship fully manned according to law?
 - Are all insurances valid and authentic?
 - Have the crew members attend all mandatory safety courses?
 - Records on seagoing service - issue of Certificate of Competency
 - Seamens' Tax Reduction standard
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ICELANDIC MARITIME ADMINISTRATION

**THANK YOU
FOR YOUR ATTENTION**