

**US Coast Guard
National Motor Lifeboat
C.L.U.E Program Results**

US Coast Guard

Subject Name	Age	Pain Area	Pre Insole Pain Level	Post Insole Pain Level	% Standing	Floor Surface	Age of Footwear	Comfort Level of Insoles	Would you wear provided Insoles
1	34	feet	6	6	100	Aluminium Hull	24mth	10	y
2	31	feet	3	3	100	Aluminium Hull	36mth	5	y
3	23	feet	2	3	100	Aluminium Hull	11mth	5	y
4	28	back	4	2	100	Aluminium Hull	24mth	7	y
5	40	back/Knees/ankle	4	3	50	linoleum	12mth	8	y
6	29	back	2	1	50	concrete/ linoleum	4mth	8	y
7	32	knees	5	4	75	metal/carpet	3mth	7	y
8	26	back	6	5	50	linoleum	8mth	7	y
10	37	back	7	6	50	vynil/concrete	72mth	9	y
11	41	knees	2	2	25	carpet/aluminum	12mth	5	y
12	39	feet	3	3	less 25	carpet	6mth	8	y
			44	38				79	
								7.181818182	All YES

**The average comfort level of the insoles was 7.1 out of 10
The there was decrease of 14 % in overall perceived pain levels
All Test subjects would wear the insole if provided**