

U.S. Department of
Homeland Security

United States
Coast Guard



Commandant
United States Coast Guard

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16500
24 Sep 2012

Tideland Signal Corporation
Ms. Jody Sturtze
PO Box 52430
Houston, TX 77052-2430

Dear Ms. Sturtze:

This is in response to your request of August 15, 2012 that requested approval of your NOVA-65 and SolaNOVA-65 LED marine lanterns for use as private aids to navigation (PATON) on Class A, B, and C structures under of 33 CFR Part 67 within the Eighth Coast Guard District's jurisdiction.

After careful consideration, we determined that the aforementioned LED marine lanterns comply with the requirements of 33 CFR part 67 for use on Class A, B, and C structures within the jurisdiction of the Eighth Coast Guard District as specified in the below table. Our determination applies to those aforementioned LED marine lanterns programmed to a Quick Flash rhythm (0.3 seconds ON):

Lantern Model	Color	Input Power	Effective Intensity (Candela)	PATON Required Intensity	33 CFR 67 Compliance		
					Class A	Class B	Class C
Nova-65 – 10 deg	White	4.49W	130cd	125cd - A	Complies		
Nova-65 – 10 deg	White	1.20W	29cd	25cd - B		Complies	
Nova-65 – 10 deg	White	.72W	15cd	1cd - C			Complies
Nova-65 – 10 deg	Red	.78W	8cd	1cd - C			Complies
SolaNova-65 – 5 deg	White	2.58W	125cd	125cd - A	Complies		
SolaNova-65 – 10 deg	White	1.20W	29cd	25cd - B		Complies	
SolaNova-65 – 10 deg	White	.72W	15cd	1cd - C			Complies
SolaNova-65 – 10 deg	Red	.78W	8cd	1cd - C			Complies

Sincerely,

A handwritten signature in blue ink that reads "S. J. Smith".

S. J. SMITH
Chief, Visual Aids to Navigation Division
Captain, United States Coast Guard

Copy: CG-432
CGD8 (dpw)