



16500

MAY 28 2008

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

Dear Ms. Sturtze:

This is in response to your two letters of April 10, 2008 requesting approval of your SolaMAX-155 millimeter (mm) lantern and SolaMAX-155 EFF lantern for use on Class A, B and C structures in District 8 waters.

You are authorized to identify the white SolaMAX 155 mm lantern as being "U. S. Coast Guard Approved" for Class "A", "B" and "C" structures, the red SolaMAX 155 mm lantern as being "U. S. Coast Guard Approved" for Class "C" structures and the white SolaMAX-155 EFF lantern as being "U. S. Coast Guard Approved" for Class "A", "B" and "C" structures when operated under the jurisdiction of the 8<sup>th</sup> Coast Guard District. This approval is based on test data provided in your reports as well as the table below:

<u>Lantern</u>	<u>Input Power</u>	<u>Effective Intensity</u>	<u>Required Intensity</u>	<u>Approval Class</u>
SolaMax-155 White	4.5W	133 cd	125 cd	A
SolaMax-155 White	0.8W	30 cd	25 cd	B
SolaMax-155 White	0.5W	16 cd	1 cd	C
SolaMax-155 Red	0.5W	13 cd	1 cd	C
SolaMax-155 EFF White	2.6W	175 cd	125 cd	A
SolaMax-155 EFF White	0.4W	25 cd	25 cd	B
SolaMax-155 EFF White	0.4W	25 cd	1 cd	C

Sincerely,

A handwritten signature in black ink, appearing to read "E. S. Anderson".

E. S. ANDERSON  
Commander, U. S. Coast Guard  
Chief, Visual Navigation Branch  
By direction