



Design Appraisal Document

Lloyd's Register EMEA
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Date
06 November 2017

Please quote this reference number on all future communications
HPC 1720251/36059-17/JK/AC

SEARCHLIGHT FOR FIRE FIGHTING SHIPS TYPE TEF2650 - 1000W/1600W/ AND 2000W/3000W R. STAHL TRANBERG AS, STAVANGER - NORWAY

1. The document(s) listed in paragraph 1 of the appendix has/ have been examined for compliance with **Part 6, Chapter 2 and Part 7, Chapter 3, Section 5 of the Rules and Regulations for the Classification of Ships, July 2017**, and are assigned an appraisal status as indicated, in accordance with the following conditions:-
 - 1.1 The results of the calculations as listed in the appendix are to be verified during testing to the local surveyors satisfaction. **AQS**

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LR031.1.2013.12

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FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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Appendix

1. The document(s) listed below has/have been examined

Document No.	Rev.	Title	Status	Date
TPS3112	F	Searchlights, Xenon1000W/1600W, Technical Data, 2 Pages	SI	06/11/2017
TPS5276	A	Searchlights, Xenon2000W/3000W, Technical Data, 2 Pages	SI	06/11/2017
4187	08/05	Xenon Short Arc Lamp, XBO 2000 W/HTP OFR, Technical Information	SI	06/11/2017
5614	04/08	Xenon Short Arc Lamp, XBO 1000 W/HTP OFR, Technical Information	SI	06/11/2017
4170	08/05	Xenon Short Arc Lamp, XBO 1600 W/HTP OFR, Technical Information	SI	06/11/2017
TTD4950	-	Verification, XBO 2000 W/HTP OFR (OSRAM)	AQ	06/11/2017
TTD6025	-	Verification, XBO 1000 W/HTP OFR (OSRAM)	AQ	06/11/2017
TTD6026	-	Verification, XBO 1600 W/HTP OFR (OSRAM)	AQ	06/11/2017

2. Documents not mentioned above are not required for appraisal or as supporting documentation and have not been retained.

Appraisal Status Key

AQ	Approved subject to the matters raised that require resolution - and provided the arrangements are to the surveyor's satisfaction
AQS	Details to be submitted by the client to the local surveyor's Office responsible for surveying the building and the arrangements verified in accordance with the Rule/Regulations requirements by the surveyor.
SI	Retained as supporting documentation for information only

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