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TEST REPORT

TITLE

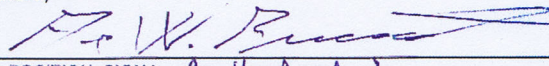
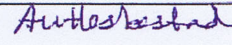
Prevent Systems AS
Fire Extinguishing Tests according to:
IMO Res.265(84) –Public Space.
Conducted November 2009

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REPORT NO. NBL 107492-A	CLASSIFICATION Restricted	CLIENTS REF. Erling Mengshoel
CLASS. THIS PAGE Restricted	PROJECT NO. 107492	NO. OF PAGES/APPENDICES 63
ELECTRONIC FILE CODE Report_Prevent_Systems_IMO265.pdf	CHECKED BY (NAME, SIGN.) Are W. Brandt 	
FILE CODE -	DATE 2010-01-04	APPROVED BY (NAME, POSITION, SIGN.) Atle W. Heskestad, Director 

ABSTRACT

This report presents results from fire extinguishing tests conducted with water mist system delivered by Prevent Systems AS according to IMO MSC/Circ. 265, chapter 6 - "Public Space Fire Tests".

The nozzle type, hereby denoted Type 2, delivered by Prevent Systems, was used for the tests. The nozzles were tested with 4.0 m spacing. The k-factor was measured to be $13.44 \text{ kg}/\text{min}\cdot\text{bar}^{1/2}$. The tests were conducted in two rounds. The first round with a 2.5 m ceiling height and the second round with a 5.0 m ceiling height.

Eight tests of relevance to the acceptance of the system according to the requirements for "Public Space" are presented in this report.

All reported tests satisfy the requirements of the test method.

KEYWORDS	ENGLISH	NORWEGIAN
GROUP 1	Fire	Brann
GROUP 2	Extinguishment	Slokking
SELECTED BY AUTHOR	Water Mist	Vanntåke
	Tests	Forsøk