



# REPORT ETL TESTING LABORATORIES, INC.

INDUSTRIAL PARK

CORTLAND, NEW YORK 13045

Order No. 85264-215

Date: June 30, 1994

REPORT NO. 538624

"FEDERAL SIGNAL SENTRY MODEL SY12S"  
360° EMERGENCY WARNING LAMP

RENDERED TO

FEDERAL SIGNAL CORPORATION  
2645 FEDERAL SIGNAL DRIVE  
UNIVERSITY PARK, IL 60466

## INTRODUCTION

This report contains the results of examination and test of the above device to demonstrate compliance with the applicable test requirements of the SAE Standards and California Administrative Code, Title 13, Article 22, Warning Lamps, effective as of the date of this report and as requested by the client.

## Summary

The following is a summary of the results of tests of the device performed in accordance with the following SAE Standards.

<u>Tests</u>	<u>SAE Standards</u>	<u>Remarks</u>	<u>CAC Standard</u>	<u>Remarks</u>
Photometric				
Revolving Warning Lamp	J845 MAR92	Complies	S817(b)	Complies
Lens Warpage	J575e	Complies	S667(a)	Complies
Color				
Red, Yellow, Blue				
and White	J578d	Complies	S816	Complies
Corrosion	J575e	Complies	S662	Complies
Vibration	J575e	Complies	S666	Complies
Moisture	J575e	Complies	S665	Complies
Dust	J575e	Complies	S663	Complies
Rate of Flashing	J845 MAR92	Complies	S815(d)	Complies
Extreme Temperature	J845 MAR92	Complies	S815(a & b)	Complies
Durability	J845 MAR92	Complies	S815c	Complies

## AUTHORIZATION

Letter from Mr. Phil Hawken dated March 4, 1994.

An independent organization testing for safety, performance, and certification.

All services undertaken subject to the following general policy: Reports are submitted for exclusive use of the clients to whom they are addressed. Their significance is subject to the adequacy and representative character of the samples and to the comprehensiveness of the tests, examinations or surveys made. No quotations from reports or use of ETL's name is permitted except as expressly authorized by ETL in writing.