

Report of Bridge Survey Eleventh Coast Guard District Bridge Office

Instructions

1. Submit this report to the Auxiliary Coordinator as soon as possible after conducting the survey.
2. The best time to survey bridges is shortly before sunset so you can observe any hazards or discrepancies before dark, then observe the lights after dark.
3. If conducting the survey by land, respect all property rights. DO NOT TRESPASS.
4. Auxiliarists do not have law enforcement authority. Take care that your survey is not interpreted as a law enforcement action.
5. Any discrepancy, minor or major, should be reported immediately to the D11 Bridge Office at (510) 437-3516, Monday through Friday, during working hours or to the nearest Coast Guard Sector Command Center, by telephone or radiotelephone, during nights, weekends, and holidays. If in doubt, report it.

<u>NAME OF BRIDGE</u> DUMBARTON HIGHWAY BRIDGE SR 84	<u>LATITUDE</u> 37° 30.4' N	<u>LONGITUDE</u> 122° 07.0' W
<u>NAME OF WATERWAY</u> SAN FRANCISCO BAY	<u>MILES ABOVE MOUTH</u> 32.0	<u>TYPE OF BRIDGE</u> F
<u>NAME/ADDRESS OF BRIDGE OWNER</u> Caltrans P.O. Box 942874 Sacramento, CA 94274	<u>NAME ADDRESS OF BRIDGE OPERATOR (if different)</u> Caltrans P.O. Box 23660 Oakland, CA 94623	

Fill out the section below and annotate the picture on the reverse. Show north arrow or direction of current

TYPE OF LIGHTS	Number of Lights	Are Lights Correctly Placed?	Are Lights of Proper Color/ Arc?	Are Lights Visible for 1 Nautical Mile	State Condition of Lights
Channel Center Lights	2				
Margin of Channel Lights	0				
Pier Lights	4				
Pier Axis Lights	2				
Moveable Span Lights	0				
Preferred Channel Lights	0				
OTHER FEATURES	How Many?	LLNR	Characteristic	Range	Working Properly?
Fog Signals	0	5275	1 2s bl e	1 Mile	
RACONS	0	0	N/A	N/A	

Condition of fenders: _____ Condition of Vertical Clearance Gauges: _____

Is the bridge name shown? _____ What name is shown? _____ Is sign visible to mariners? _____

Are Navigational clearances impaired by disrepair, cables, etc? _____

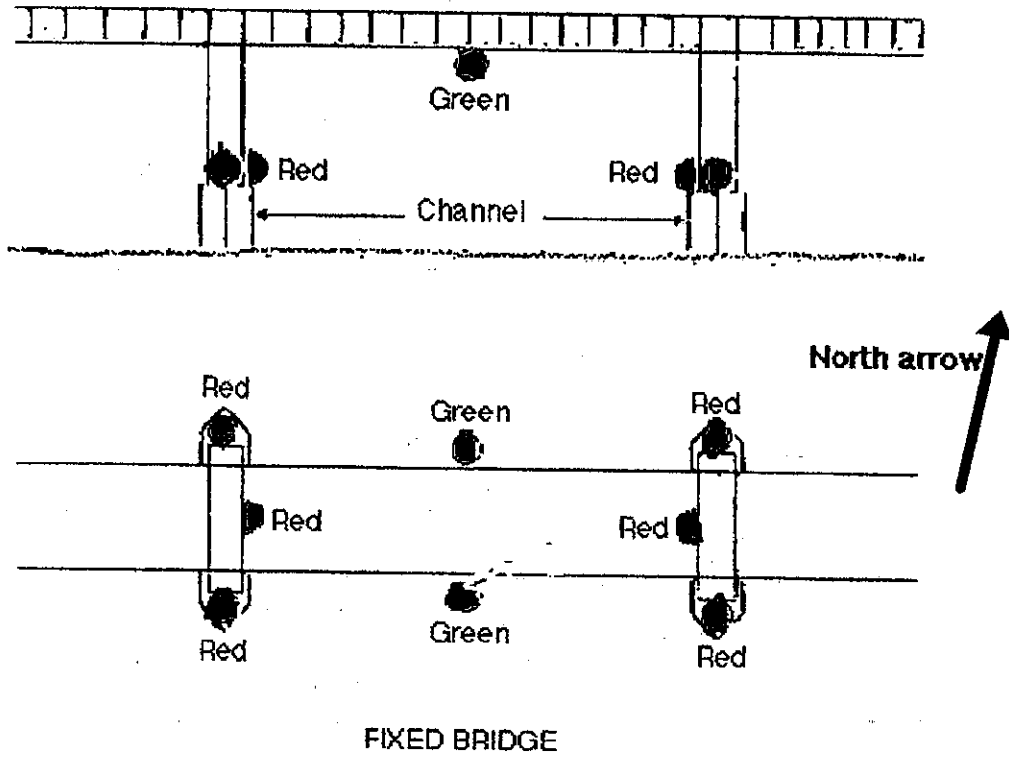
Are Navigational Clearances impaired by an accumulation of debris? _____

Is there any equipment (i.e. barges, scaffolds) in the navigation spans that are not listed in the LNM/BNM? _____

If a drawbridge, is it capable of operating? _____ Are the operating regulations and radio call sign posted? _____

Is there evidence of bridge or fender damage that might be from vessels? _____

<u>Date and Time of Survey</u>	<u>Name and Member Number</u>	<u>Home Telephone Number</u>
	<u>Signature of Surveyor</u>	<u>Auxiliary File Number</u> 38



FIXED BRIDGE

Comments: