



GUIDE FOR

REBUILDING VESSELS LESS THAN 90 METERS (295 FEET) IN LENGTH AND BARGES OF ANY LENGTH

NOVEMBER 2014

**American Bureau of Shipping
Incorporated by Act of Legislature of
the State of New York 1862**

**Copyright © 2014
American Bureau of Shipping
ABS Plaza
16855 Northchase Drive
Houston, TX 77060 USA**

Foreword (1 November 2014)

This Guide is offered by ABS to assist Owners in carrying out “REBUILDING” Surveys on vessels less than 90 meters (295 feet) in length and barges of any length.

“REBUILDING” as used in this Guide, is the necessary survey, analysis and repair to enable a vessel to continue active service past its normal life (20-25 years). This Guide may be applied to vessels less than 20 years of age if requested by Owners, provided all aspects of the Guide are complied with.

ABS developed this Guide using experience ABS and others have gained through involvement in the construction, survey and repairs of vessels of various types. These guidelines are of both a prescriptive and a general nature.

To be considered for “REBUILDING” (**RB** Notation) the actual existing structural scantlings of the vessel must be determined by ultrasonic thickness measurement (gauging). ABS will not accept structure without renewal if the corrosion pattern found indicates wastage in excess of the limit specified in Section 5 of this Guide.

The vessel must be properly “cleaned” and properly prepared to facilitate a detailed examination with the “REBUILDING” Survey. All areas subject to corrosion are to be cleaned by sand blasting or high pressure water blasting.

NOTE 1 it is not the intent of this Guide to modify any future survey requirements. Classification surveys are determined by the actual age of the vessel.

This Guide becomes effective on the first day of the month of publication.

Users are advised to check periodically on the ABS website www.eagle.org to verify that this version of this Guide is the most current.

We welcome your feedback. Comments or suggestions can be sent electronically by email to rsd@eagle.org.



GUIDE FOR

REBUILDING VESSELS LESS THAN 90 METERS (295 FEET) IN LENGTH AND BARGES OF ANY LENGTH

CONTENTS

SECTION 1	General	1
SECTION 2	Hull	2
SECTION 3	Machinery	5
SECTION 4	Fire Fighting Appliances	8
SECTION 5	Special Service Vessels.....	9

This Page Intentionally Left Blank

Copyright 2014 American Bureau of Shipping