



# **STANDARD OVERHAUL PRACTICES MANUAL**

## **SOLVENTS FOR FINAL CLEANING BEFORE STRUCTURAL BONDING (SERIES 97)**

**PART NUMBER  
NONE**

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## STANDARD OVERHAUL PRACTICES MANUAL

Revision No. 7  
Jul 01/2009

To: All holders of SOLVENTS FOR FINAL CLEANING BEFORE STRUCTURAL BONDING (SERIES 97) 20-30-97.

Attached is the current revision to this STANDARD OVERHAUL PRACTICES MANUAL

The STANDARD OVERHAUL PRACTICES MANUAL is furnished either as a printed manual, on microfilm, or digital products, or any combination of the three. This revision replaces all previous microfilm cartridges or digital products. All microfilm and digital products are reissued with all obsolete data deleted and all updated pages added.

For printed manuals, changes are indicated on the List of Effective Pages (LEP). The pages which are revised will be identified on the LEP by an R (Revised), A (Added), O (Overflow, i.e. changes to the document structure and/or page layout), or D (Deleted). Each page in the LEP is identified by Chapter-Section-Subject number, page number and page date.

Pages replaced or made obsolete by this revision should be removed and destroyed.

### ATTENTION

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TRANSMITTAL LETTER

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## STANDARD OVERHAUL PRACTICES MANUAL

Location of Change

Description of Change

NO HIGHLIGHTS

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HIGHLIGHTS

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A = Added, R = Revised, D = Deleted, O = Overflow

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## STANDARD OVERHAUL PRACTICES MANUAL

### INTRODUCTION

#### 1. General

- A. The instructions in this manual tell how to do standard shop procedures during maintenance functions from simple checks and replacement to complete shop-type repair.
- B. This manual is divided into separate sections:
  - (1) Title Page
  - (2) Transmittal Letter
  - (3) Highlights
  - (4) Effective Pages
  - (5) Contents
  - (6) Revision Record
  - (7) Record of Temporary Revisions
  - (8) Introduction
  - (9) Procedures
- C. Refer to SOPM 20-00-00 for a definition of standard industry practices, vendor names and addresses, and an explanation of the True Position Dimensioning symbols used.
- D. The data is general. It is not about all situations or specific installations. Use it as a guide to help you write minimum standards.
- E. If the component overhaul instructions are different from the data in this subject, use the component overhaul instructions.

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INTRODUCTION

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## STANDARD OVERHAUL PRACTICES MANUAL

### SOLVENTS FOR FINAL CLEANING BEFORE STRUCTURAL BONDING (SERIES 97)

#### 1. GENERAL

- A. This subject contains a list of solvents for final cleaning before structural bonding as given in BAC5514 (Ref SOPM 20-30-03). This subject gives only the list of solvents. It does not tell you which solvent to use or how to use the solvents.
- B. This selection of solvents uses BAC5514 as a guide. This list of solvents has the Series Bulk Code of B01017, but this code is only for reference to identify this complete group. In your orders to get the solvents of this list, you must identify each individual solvent by its name, bulk code, or other specifications, as shown. Do not use the Series Bulk Code. Refer to the U-File for the applicable vendors.

#### 2. PROCEDURE

- A. When your procedure refers to this subject, use a solvent from Table 1.

**Table 1:** Solvents for Final Cleaning Before Structural Bonding (Series 97)

Material Name	Material Bulk Code	Other Specifications
Diestone DLS		
Diestone HFP		
MEK:sec-Butyl alcohol 42:58 percent		
Methyl ethyl ketone (MEK)	B00148	ASTM D740
Methyl isobutyl ketone (MIBK)	B00151	ASTM D1153
Methyl propyl ketone (MPK)	B00666	
MIBK:MEK 3:2		
Sec-Butyl alcohol		ASTM D1007

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