

Frank A. Malinowski

From: djord@earthlink.net
Sent: Friday, March 03, 2006 4:34 PM
To: Frank A. Malinowski; NKHFlowen
Cc: royjratc-aol-com-offsite; Phil Heitzenroeder
Subject: C3
Attachments: CA 1581 C-3 coil rev 2-22-06.pdf

As requested I am forwarding CA1581 which was completed by MetalTek and initiated by EIO. This ties in with NC 18776 & NC 19291 written by Major Tool. All are related to C3 linear inidcations per item 2.1 QA notes dated 2-20-06. CA 1581 has been signed and accepted by EIO, showing both cause and corrective action.

Sincerely,
Peter Djordjevich

djord@earthlink.net

EarthLink Revolves Around You.



Carondelet Division

8600 Commercial Blvd. • Pevely, MO 63070 USA

Phone: 636-475-2199 • Fax: 636-479-3399

E-Mail: Charles.Ruud@MetalTek.com

Corrective Action 1581
Carondelet Division - CA / PA / RGA Database
Corrective Action Type NCR
Date 2-16-06 Revised 2-22-06
CA Originator C. Ruud
Applies to: C-3 Coil

Description of Defect / Non-Conformance

During LP inspection at Major Tool, defects were found on the C-3 coil. See areas 9b and 16 below.

Root Cause

The defects were not observed at MT during final LP inspection. Potential causes are that process parameters were incorrect, poor lighting and part not cleaned prior to inspection.

Corrective Action

Verify procedure at MT. This to include the penetrant, light readings, water pressure and developer.

Verification of Corrective Action

Witness LP of next coil.

Preventive Action

Review all applicable procedures with Level 2 inspectors and supervisors. To be completed before LP of next coil, by 2/28/06.

Actual Completion Date

2/13/06 through 2/21/06 Training documents are copied below.

Signed: C. Ruud

A handwritten signature in black ink, appearing to be "C. Ruud", written over a horizontal line.

CC: Bob Carlton, Barry Craig, Joe Edwards, E.J. Kubick, J. Markham

Area #9a

Linear indications (size of discontinuity not bleed-out)
.300" to .450"



Map of Indications



Area #16

Linear indications (size of discontinuity not bleed-out)
.100" to .250"



Map of Indications



METAL/TEK INTERNATIONAL
THE CARONDELET DIVISION
TRAINING RECORD FORM

TRAINEE PRINT NAME	TRAINEE SIGNATURE	DATE	DURATION	INSTRUCTOR	SUBJECT MATTER
CHRIS ADAMS	<i>Chris Adams</i>	2/20/06	5 MIN	BOB CARLTON	How to find A903 Spec. On the S:Drive under Specifications folder
JOHN REES	<i>John Rees</i>	"	"	"	
RIC GATWOOD	<i>Ric Gatwood</i>	"	"	"	
MIKE PLYMALE	<i>Michael Plymale</i>	"	"	"	
KEVIN ANDERSON	<i>Kevin Anderson</i>	"	"	"	
DAVID SODAN	<i>David Sodan</i>	"	"		
JOHN WATTS	<i>John Watts</i>	"	"	KEVIN ANDERSON	
KEVIN MORRIS	<i>Kevin Morris</i>	"	"		

Folder on
Desk top CAUSED
"SPECIFICATIONS"

METALTEK INTERNATIONAL
THE CARONDELET DIVISION
TRAINING RECORD FORM

TRAINEE PRINT NAME	TRAINEE SIGNATURE	DATE	DURATION	INSTRUCTOR	SUBJECT MATTER
Tom Hagener	Tom Hagener	2/20/06	5 min	Bob Carter	How to find A903 Spec. Ask supervisor or Leadman
SHAWN BAKER	Shawn Baker	2-20-06	5 min	Bob Carter	
Tim Shanahan	Tim Shanahan	2-21-06		Kevin Anderson	Upstairs in Quality Office
Clifton Caplan	Clifton Caplan	2/21/06			
JOSEPH BEN	Joseph Ben	2/21/06			
M. Courtney	M. Courtney	2/21/06			
Domin Franklin	Domin Franklin	2/21/06			
Kevin Wayne	Kevin Wayne	2-21-06			

FOUNDER ON
DESK TOP CALLED
"SPECIFICATIONS"

METALTEK INTERNATIONAL
THE CARONDELET DIVISION
TRAINING RECORD FORM

TRAINEE PRINT NAME	TRAINEE SIGNATURE	DATE	DURATION	INSTRUCTOR	SUBJECT MATTER
CHRIS ADAMS <i>Chris Adams</i>	<i>Chris Adams</i>	2/13/06	15 min	For Carthage	Penetrant Material Inspection Checklist
KEVIN HANDBERSON	Kevin Handerson				How to fill out form Properly
Jim Shavahan	Jim Shavahan				See attached step by step process
Jim Catewood	Jim Catewood				
SHARON BAKER	Sharon Baker				
Tom Chapman	Tom Chapman				
Steve Rees	Steve Rees				