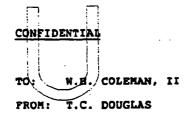
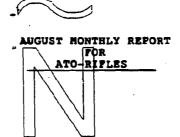


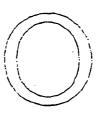
xc: J.F. Winske P. Grzebielucha E.S. Rensi M.J. Kantor D.J. Anderson D.K. Albrecht D.M. Hofmeister L.W. Baum H.C. Munson S.M. Morris R.J. Orf J.R. Balio R.W. Farrington F.E. Schmidt

September 24, 1990





This report is a compilation of individual reports. Multiple formats will be used to allow individuals to use their planning documents as reporting documents. Constructive criticism is welcomed.



CONFIDENTIAL

BARBER - PRESALE R 0118475

PROJECT: M/700 BOLT HEAD EXTRACTOR CUT CNC MACHINE

ENGINEER: BARNES

DESCRIPTION: MAINTENANCE REPLACEMENT OF THE MAGNUM AND RIVETLESS MACHINES.

OPER:

UPDATED: 09/01/90

• •	SCHED	ULED	ACTUAL	•
KEY EVENTS	START	COMPLT	COMPLT	STATUS
WRITE SCOPE	08/15/89	09/15/89	•	COMPLETE
REQUEST QUOTES	08/15/89	19/30/89		COMPLETE
SELECT VENDOR	10/30/89	11/15/89	92 /99/90	domplete
SUBMIT PROJECT FOR APPROVAL	01/15/90	02/15/90		COMPLETE
WRITE MACHINE P.O.	10/30/89	11/30/89	03/29/90	COMPLETE
DESIGN NEW FIXTURES	08/30/89	10/30/89		COMPLETE
BUILD NEW FIXTURES	10/30/89	12/15/89		\FIXTURE RECEIVED 09/14/90
WRITE PROGRAMS	06/01/90	07/15/90	-10/15 /90	
TEMPORARY MACH.INSTALLATION	05/05/90	05/15/90		COMPLETE
INSTALL MACHINE	07/15/90	07/20/90	11/15/90	
CONDUCT TRIALEPILOT	08/10/90	08/30/90	10/15/90	
TRAIN OPERATORS	01/30/90	02/20/90	09/30/90	
WRITE PROCESS RECORD	01/30/90	02/28/90	10/30/90	
A-5 AUDIT	01/30/90	02/28/90	11/15/90	
PRODUCTION RELEASE	02/28/90	03/30/90	11/30/90	
CLOSE PROJECT //	03/30/90	04/15/90	11/30/90	•
1.7	 			

THE DESIGN APPROVAL TO PROCEED WITH BUILD OF THE FIXTURES TOOK PLACE 6/30/90 WITH A TO 8 WEEK BUILD PERIOD TO FOLLOW. THE FIXTURE DELIVERY WAS SEVERAL WEEKS OVERDUE BUT HAS BEEN RECEIVED. THE FIXTURE IS SCHEDULED TO BE INSPECT-ED 09/21/90.