

PROJECT: M/7400-7600 CAM TRACK CUTS

ENGINEER: FORD

DESCRIPTION: MACHINE THE M/7400-7600 BREACH BOLT CAM TRACKS ON THE WARNER & SWASEY CNC LATHE.

OPER:

UPDATED: 04/30/89

KEY EVENTS	SCHEDULED		ADJUSTED	STATUS
	START	COMPLT	COMPLT	
FEASIBILITY	01/25/89	02/09/89		COMPLETED
TOOL SELECTION	02/16/89	04/17/89		DEVELOPMENTAL TOOLING RECEIVED.
PROGRAM CUTTER PATHS	03/13/89	04/17/89	06/09/89	STARTED PROGRAMMING CUTTER PATHS.
FIXTURE DESIGN	04/24/89	06/30/89		
BUILD FIXTURE	06/30/89	10/30/89		
TOOLING INSTALLATION	11/06/89	11/13/89		
CONDUCT AN A-5	11/13/89	11/28/89		
MACHINE CAPABILITY	11/13/89	12/04/89		
TRIAL AND PILOT	12/11/89	01/08/90		
WRITE S.O.P.	01/08/90	01/22/90		
REVISE PROCESS RECORD	01/08/90	01/15/90		
RELEASE TO PRODUCTION		02/05/90		

COMMENTS: INVESTIGATING THE POSSIBILITY OF MACHINING THE CAM TRACKS WITH A ROUGH CUTTER AND A FINISH CUTTER. THE ROUGH CUTTER TOOL PATH FOLLOWS THE CENTER LINE OF THE TRACK AND IS COMPLETED. THE FINISH CUTTER TOOL PATH IS OFFSET FROM THE CENTER LINE OF THE TRACK AND IS NOT YET COMPLETE. EXPERIENCING DIFFICULTIES WITH CIRCULAR INTERPOLATION COMMANDS ISSUED BY THE POST PROCESSOR.

PROJECT: M/XP-100 TEST DEVICE

ENGINEER: FORD (BARNES)

DESCRIPTION: DESIGN A TWO-STAGE RECOIL SYSTEM FOR THE EXISTING DEVICE.

OPER:

UPDATED: 04/30/89

KEY EVENTS	SCHEDULED		ADJUSTED	STATUS
	START	COMPLT	COMPLT	
TDR - FIXTURE DESIGN	02/21/89	04/21/89		COMPLETED
BUILD FIXTURE	04/30/89	06/30/89		WORK ORDER HAS BEEN APPROVED.
FIXTURE INSTALLATION	08/01/89	08/30/89		
TRIAL AND PILOT	09/15/89	09/30/89		
REVISE PROCESS RECORD	09/15/89	09/20/89		
RELEASE TO PRODUCTION		10/01/89		