

LEO S360 and S200 S.E.M. SCHEDULE

CUSTOMER : _____

INSTRUMENT : _____ SOFTWARE _____

VER.: _____

DATE : ____ / ____ / ____ MAJOR MINOR SERVICE

INITIAL CHECKS

CHECK CONDITION OF	GOOD	NEEDS ATT.	COMMENTS			
STAGE MOVEMENT						
RESOLUTION						
VACUUM						
BACKSCATTER DETECT						
DESSICATOR						
COLUMN LINER						
SCINTILLATOR						
APERTURES/ POSITION	X	Y	X	Y	X	Y
SIZE						

POLISHING AND CLEANING OF:

	1st	2nd (service)	COMMENTS
FIRING UNIT			
ANODE			
GUN ALLIGN ASSEM.			
ANTI- CONTAMIN			
COLUMN LINER			
SPRAY APERTURES			(REPLACED)
FINAL APERTURES			(REPLACED)
GUN AREA			
SAMPLE CHAMBER			
PENNING GAUGE/S			
STAGE LUBE			
E.D. DETECTOR TIP			
SCINTILLATOR CAP			
ROTARY PUMP			
VACUUM VALVE			

PAGE TWO OF LEO S.E.M. SERVICE SCHEDULE

SERVICE

	1st	2nd (service)	COMMENTS
TURBO PUMP OIL			(OLD GENERATION ONLY)
RED TURBO DAMPER			
CRYO-PUMP			
COLUMN VALVES			
COLUMN SHELL			
KEYBOARD			
MAIN CONSOL			
PHOTO & MAIN CRT			
DISK DRIVE			
BLOWN BULBS			
CRT. BRIGHTNESS			
FANS AND FILTERS			

OPERATIONAL CHECKS

	GOOD	COMMENTS
VACUUM		
MAG CHECK		
SCAN SPEED STEP		
RESOLUTION		
FILAMENT STABILITY		
BACKSCATTER DETC.		
STAGE MOVEMENT		
E.D.S. RESOLUTION		
SAFTY INTERLOCKS		

GENERAL COMMENTS

ENGINEER.....**CUSTOMER.....**