

PHILIPS 420 T.E.M. SCHEDULE

CUSTOMER : _____

INSTRUMENT : _____ serial no: _____

DATE : ____ / ____ / ____ MAJOR MINOR SERVICE

INITIAL CHECKS

CHECK CONDITION OF	GOOD	NEEDS ATT.	COMMENTS
STAGE MOVEMENT			
BI-NOCULAR			
ALIGNMENT			
VACUUM pump down time			
DESICCATOR			
SUSPENSION			
WATER FLOW			
COMPRESSED AIR			
GENERAL STATE			

CLEANING AND POLISHING OF: DONE COMMENTS

WHENELT CAP		
GUN CERAMIC		
APERTURES		
CONDENSER LINER		
CONDENSER APERTURES		
OBJECTIVE MECH & APERTURES		
FINAL APERTURES & MECH.		
SPECIMEN RODS		
PENNING GAUGE		
MAIN CONSOLE		
PHOTO & MAIN CRT.		
E.D. KEYBOARD		
COLUMN SHELL		
VIEWING SCREEN		

PAGE TWO OF ANASPEC'S PHILIPS T.E.M. SERVICE SCHEDULE

SERVICE

	1st	2nd (service)	COMMENTS
GUN MOVEMENT			
VACUUM VALVE			
ROTARY PUMP			
BALAST TANK			
AIR LINE WATER TRAP			
STAGE & GANIOMETER			
NOISY FANS			
PNEUMATIC VALVES			
BLOWN BULBS			
CRT. BRIGHTNESS			
STAGE LUBE			

OPERATIONAL CHECKS

	GOOD	COMMENTS
THERMAL SWITCH		
VACUUM		
FILAMENT STABILITY		
DIFF. PUMP COOLING		
STAGE MOVEMENT		
SE DETECTOR		
BACKSCATTER DETC.		
RESOLUTION		
E.D.S. RESOLUTION		

GENERAL COMMENTS

SERVICE TECH

CUSTOMER SIGNATURE

.....

.....