SQ9:2 K OPERATION

ĺ												
	20	4K operation	n	FV500 clos	sed							
	30	stop in charge CV100, CV101, CV102, CV103, CV104, CV105 closed										
		FV101, FV552, CV550, CV551, CV552 open										
	s	SQ7.Activate OR SQ8.Activate OR SQ11.Activate OR SQ13.Activate OR CM 2K operation order										
			-									
	0	2 K										
o stop												
2 K operation order												
	1	Check parameters Open: CV552 FV552										
Valid OR all parameter > 0												
		Check equipment Open: CV552 FV552										
	Check equipment Open: CV552 FV552											
Valid OR Equipment OK												
	Switch 2K to Keaser Mode											
4 Switch 21 to Reaser Mode												
Keaser mode												
	6	2K Pumps Ready Open: CV552 FV552										
	•	FV551 FV555 FV557										
		Valid (sent by the sequencer program when enabled automatic control of 2K pumps)										
					1 -				T			
	8	Close CV552										
		FV552 5sec later										
		Tps >= 10s	•									
		2 K	CV550 c	pened	10	Open: FV5	51					
	10	operation		os running		FV5						
		start		external cor	ntrol	FV5						
		able OR mag	gnetic shield	<u> </u>	•		-					
				<u>Table</u>	_	Magnet	tic Shi	<u>eld</u>				
		17	D Intin	0)/404	lp	 			1	10	E\/554	
	12	Keeping	Regulation		_	ation CV101	T 0	205	01/	Open :	FV551	
		cold	TT107 = re CV550 ope		111120	= reference	1	SQ5	2K		FV555 FV557	
			He pumps :								1 7 3 3 7	
			CV551 exte		ol l							
	— s	Stopping	O V O O T OAK	ornar corner	<u>~-</u>							
		3										
	14	Pressure	Stopped	2K pumps			0	pen: F\	/551			
		rise				F۱	/555					
				Open FV556 when 2K pur			umps stopped FV557					
PT101 > Final Pressure (1000 mbar)												
Open CV552 Open : FV551 FV557 FV555												
		[FV552 5sec before Open FV556 when 2K pumps stopped										
	\vdash	Tps >= 10s										
	Pumping System Stopped (0 rpm) Open: CV552 FV552 FV551 FV555 FV55										٦	
	18	FV556 when 2K pumps stopped										
		Pumping Syst freq=0 OR Valid when frequency can't be read										
	20	Pumping System Venting Open: CV552 FV552										
								56 FV55				
		2KPumps:l	² 「552 > 990) mbar OR	Valid w	hen Pressur	e can'	t be read				
- 1	I .											



