Check-list for filling magnet with LHe from QT Dewars Date: ……

Name (Shift Person): …….

Initial Status	Time	
	Magnet LHe level	(L)
	Magnet Pressure	PSI
	Riser location	
	Parallel plates relief pressure	PSI
	TX1	K
	Selected QT Dewar to fill (A? or B?)	
	Initial QT Dewar Level	L
Liquefier Prep	Time of LQ -> Manual Mode	
	Time when you open SVP(A/B)	
Cold-Circulation	Time of Opening VPC and VJV(A/B)	
	Did you wait for 8 mins?	
	TX1 = ***TX2*** = ***TX3*** =	
	Time of Opening the magnet-bypass fully	
	Time of setting the Mag. FC from "AUTO" to "OPEN"	
	Time of Opening the VJVT	
Liquid Transfer	Time of Closing the VPC	

Time	***Dewar P***	***Mag. P***	***P diff (psi)***	***FMR(slm)***	***Dewar Level (L)***	***Mag. Level (%)***

Steps to implement when the magnet LHe level reaches ~45%

Stopping transfer	Time of Opening VPC, closing both VJVT and VJV(A/B)	
	Time of closing SVP(A/B)	
	Time of switching the LQ to Liquefier mode	
	Time of closing the magnet-bypass fully	
	Time of switching to "AUTO" and set the automatic mode on Mag. Flow controller	
	Final QT Dewar level	
	Final Magnet level	
Transfer efficiency	What was the transfer efficiency?	