## <u>Check-list for filling magnet with LHe from OT Dewars</u>

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?)	
Liquefier Prep	Time of LQ -> Manual Mode	
	Time when you open SVP(A/B)	
Cold-Circulation	Time of Opening VPC and VJV(A/B)	
Cold-Circulation		
	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  $\sim 45\%$ 

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	
Transfer efficiency	What was the transfer efficiency?	