

Check-list for filling magnet with LHe from OT Dewars

Initial Status	Time	
	Magnet LHe level	(L)
	Magnet Pressure	PSI
	Rise 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)	
	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	

<i>Time</i>	<i>Dewar P</i>	<i>Mag. P</i>	<i>P diff (psi)</i>	<i>FMR(slm)</i>	<i>Dewar Level (L)</i>	<i>Mag. Level (%)</i>

When 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	
Transfer efficiency	What was the transfer efficiency?	