





<b>Product name</b>	IGC magnet HFO 1.0 T
Identification code(s)	Philips code/part numbers: 4522 131 79411 / 9896 030 15861
Total weight [kg]	< 7000 kg (approximately 6500 kg typical)
<b>Manufacturer</b>	<b>IGC (Intermagnetics General Corporation)</b>
Address	450 Old Niskayuna Road, P.O. Box 461, Latham
Zip code	NY 12110-0461
Country	U.S.A.
Electronic info	MagnetHFO_452213179410_579_V01.doc

## Recycling information

Special Attention	Items	Location
	Before dismantling the magnet, the helium shall be safely vented (into atmosphere or collected for recovery purposes).	See figures
	Before dismantling the magnet, the vacuum shall be safely released and the magnet shall be allowed to warm up to room temperature.	See figures
	Before dismantling coldhead, gas lines or compressor, the pressurized helium gas shall be released safely	See figures

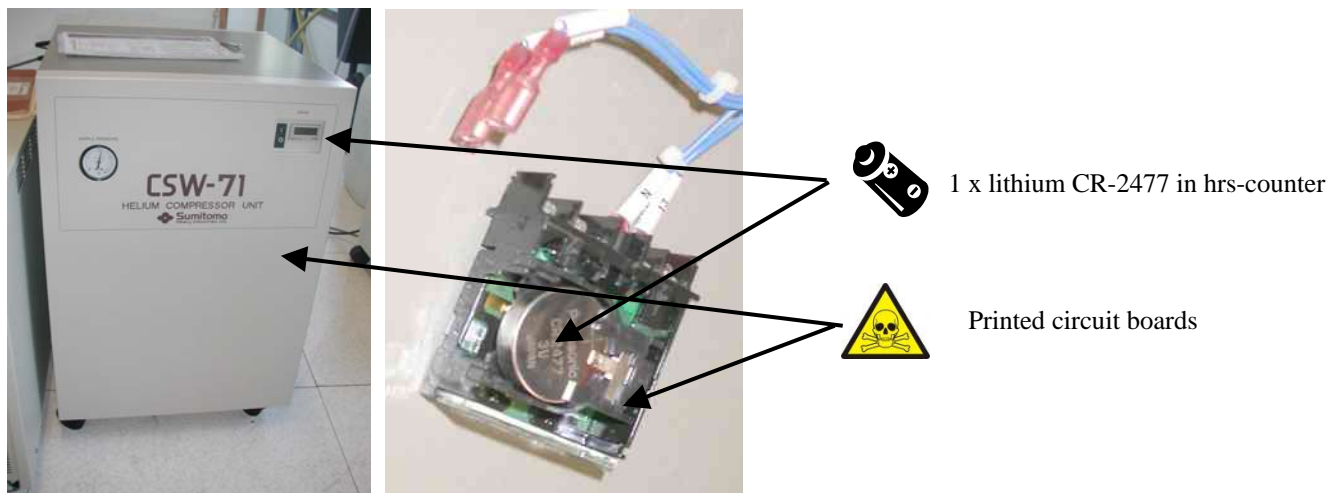
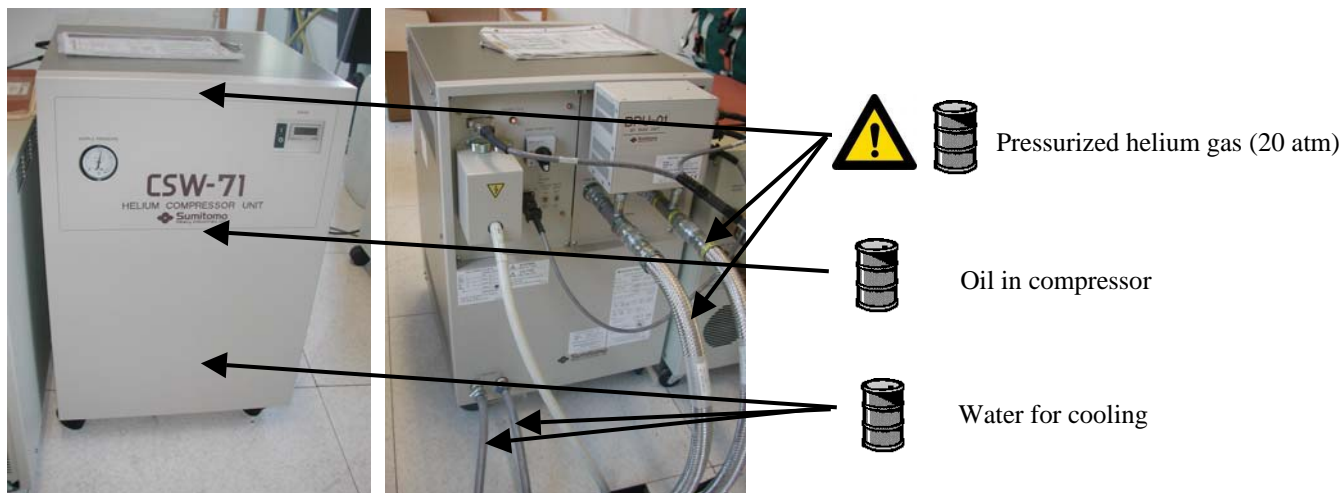
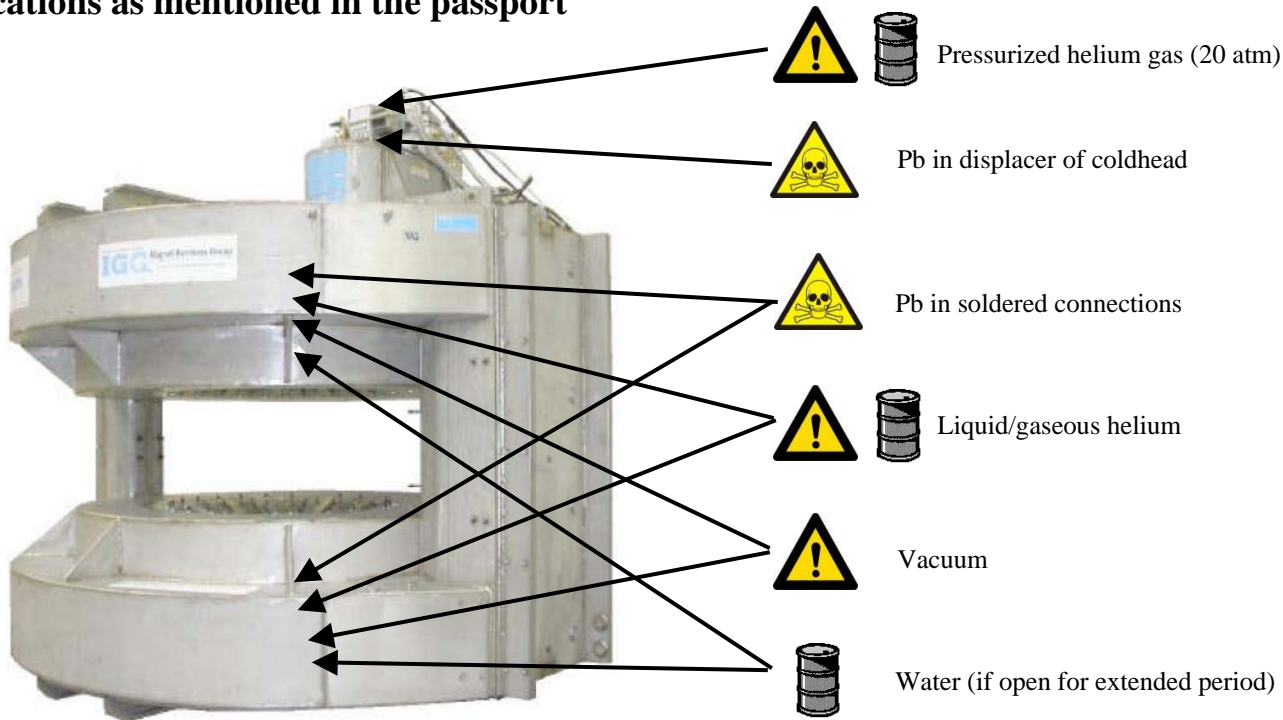
Batteries	Items, type	Location
	10 lithium batteries of type BR-A (yellow) in the RMMU	See figures
	1 lithium battery of type VL (button battery) in the RMMU	See figures
	1 lithium battery of type CR-2477, 3V (button battery) in the hours counter of the compressor	See figures

Hazardous substances	Items	Location
	Lead (Pb) is present in the solder at connections and connectors of the internal magnet wiring.	See figures
	Lead (Pb) is present in the displacer of cold head	See figures
	Printed circuit boards are present in the RMMU	See figures
	Printed circuit boards are present in the compressor	See figures

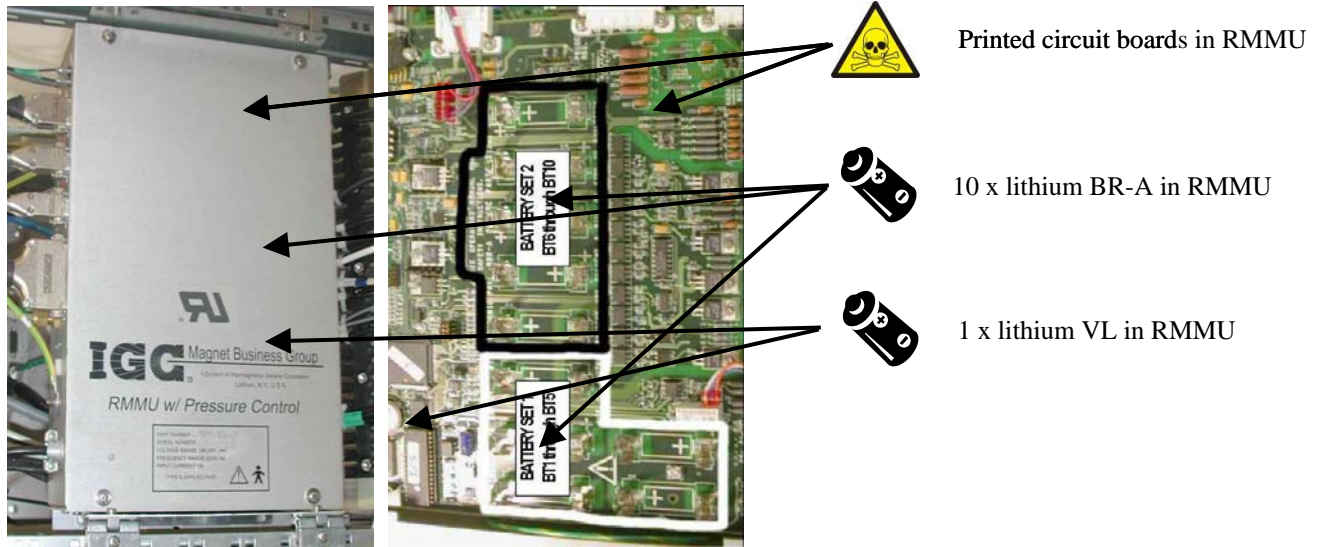
Fluids and gases	Items	Location
	The magnet (if still cold) contains liquid helium.	See figures
	Coldhead, gas lines, and compressor contain pressurized helium gas	See figures
	Certain components of the compressor contain oil	See figures
	Magnet may contain water if it was open for several days	See figures
	The compressor may contain regular water in the cooling circuit.	See figures

Name: <b>Recycling passport of IGC magnet HFO 1.0 T</b>		12NC: <b>4522 131 7941 1</b>	Version: <b>01</b> Doc.Date: <b>2006-07-20</b>
Author: <b>G.B.J. Mulder</b>	Page <b>1</b> of <b>3</b>	Group No: <b>5790</b>	Section: <b>-</b> Status: <b>Authorized</b>

# Locations as mentioned in the passport



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### Recycling Passport Revision History

Version	Description	Date
01	First version, with comments of IGC/Plattel implemented	2006-07-20

### Recycling Passport Approval Signatures

<b>Written by G.B.J. Mulder</b>	<b>Reviewed by G.J. Plattel</b>
<b>Approved by H. Daniels</b>	

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