CARLO GAVAZZI SPACE SpA	AMS02-TCS	Doc.: AMSTCS-ED-CGS-004
		Issue: 1 Date: September 2008
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LIMITED LIFE PRESSURE VESSEL ITEMS LIST

CONTRACTOR: CARLO GAVAZZI SPACE S.P.A.
ITEM DESCRIPTION: CAB TCS ASSY

MODEL: PFM
PART N°/C.I. N°: 48-AMS02TCS-000.00.00 / CAB TCS 15

SERIAL N°: FM01

ITEM DESCRIPTION	PART NUMBER	SERIAL NUMBER	Max. pressure operating time/cycles or life duration for which proper function is safeguarded	START DATE	END DATE	REMARKS
USS AXIAL GROOVED HEAT PIPE BEND	IEF001-D-093	IEA001/08	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	05/09/ 2008	05/09/ 2026	Date of charging:05/09/200 8 with ammonia
USS AXIAL GROOVED HEAT PIPE BEND	IEF001-D-093	IEA002/08	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	05/09/ 2008	05/09/ 2026	Date of charging:05/09/200 8 with ammonia
USS AXIAL GROOVED HEAT PIPE BEND	IEF001-D-094	IEA003/08	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	05/09/ 2008	05/09/ 2026	Date of charging:05/09/200 8 with ammonia
CAB AXIAL GROOVED HEAT PIPE STRAIGHT WELDED SADDLED	IEF001-D-095	IEA004/08	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	25/08/ 2008	25/08/ 2026	Date of charging:25/08/200 8 with ammonia
CAB AXIAL GROOVED HEAT PIPE STRAIGHT WELDED SADDLED	IEF001-D-095	IEA005/08	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	25/08/ 2008	25/08/ 2026	Date of charging:25/08/200 8 with ammonia
Upper LHP System ASSY	CG022-D-1150-00	1	18 years (Flight operation:12 years, Storage and ground operation: 6 years)			Date of charging: with ammonia
Lower LHP System ASSY	CG022-D-1050-00	1	18 years (Flight operation:12 years, Storage and ground operation: 6 years)			Date of charging: with ammonia

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