LIMITED LIFE PRESSURE VESSEL ITEMS LIST

CONTRACTOR: CARLO GAVAZZI SPACE S.P.A.
ITEM DESCRIPTION: MAIN RAM RADIATOR TCS ASSY

MODEL: PFM
PART N°/C.I. N°: 41-AMS02TCS-000.00.00 / M RAM TCS 10

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
Axial Grooved Heat Pipe	IEA015/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	18/05/2007	18/05/2025	Date of charging:18/05/2007 with ammonia
Axial Grooved Heat Pipe	IEA016/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	04/05/2007	04/05/2025	Date of charging:04/05/2007 with ammonia
Axial Grooved Heat Pipe	IEA017/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	11/05/2007	11/05/2025	Date of charging:11/05/2007 with ammonia
Axial Grooved Heat Pipe	IEA018/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	04/05/2007	04/05/2025	Date of charging:04/05/2007 with ammonia
Axial Grooved Heat Pipe	IEA019/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	27/04/2007	27/04/2025	Date of charging:27/04/2007 with ammonia
Axial Grooved Heat Pipe	IEA020/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	27/04/2007	27/04/2025	Date of charging:27/04/2007 with ammonia

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Axial Grooved Heat Pipe	IEA021/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	27/04/ 2007	27/04/ 2025	Date of charging:27/04/2007 with ammonia
Axial Grooved Heat Pipe	IEA022/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	11/05/ 2007	11/05/ 2025	Date of charging:11/05/2007 with ammonia
Axial Grooved Heat Pipe	IEA023/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	10/05/ 2007	10/05/ 2025	Date of charging:10/05/2007 with ammonia
Axial Grooved Heat Pipe	IEA024/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	10/05/ 2007	10/05/ 2025	Date of charging:10/05/2007 with ammonia
Axial Grooved Heat Pipe	IEA025/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	04/05/ 2007	04/05/ 2025	Date of charging:04/05/2007 with ammonia
Axial Grooved Heat Pipe	IEA026/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	11/05/ 2007	11/05/ 2025	Date of charging:11/05/2007 with ammonia

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Axial Grooved Heat Pipe	IEA027/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	27/04/ 2007	27/04/ 2025	Date of charging:27/04/2007 with ammonia
Axial Grooved Heat Pipe	IEA028/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	10/05/ 2007	10/05/ 2025	Date of charging:10/05/2007 with ammonia
Axial Grooved Heat Pipe	IEA029/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	27/04/ 2007	27/04/ 2025	Date of charging:27/04/2007 with ammonia
Axial Grooved Heat Pipe	IEA030/07	N.A.	18 years (Flight operation:12 years, Storage and ground operation: 6 years)	11/05/ 2007	11/05/ 2025	Date of charging:11/05/2007 with ammonia

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