

## INSTRUCTIONS

Use this document to perform an equipment check of your HDT MTRCS to identify any missing, damaged or worn parts and to ensure that your system is fully mission capable. Damaged parts can be ordered by NSN or through HDT's Aftermarket Program. Complete this checklist in accordance with the technical manual. If the manual is missing, you may download it for free at the HDT website. If you have any questions, feel free to contact your HDT Field Service Representative or call HDT Global at 800-969-8527.

Date of Inspection: \_\_\_\_\_ Serial Number of Unit: \_\_\_\_\_

Build Date: \_\_\_\_\_ Initials of Inspector: \_\_\_\_\_

## PREVENTATIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

Perform the appropriate PMCS in accordance with the MTRCS Technical Manual TM10-8145-222-10.

Log any repair parts on the table below.

Mfg Part #	NSN	Description	Qty Required

## HARDWARE INSPECTION

Inspect MTRCS01/02 to ensure the items listed below are present and serviceable. Damaged or missing parts can be ordered through HDT's Aftermarket Program by contacting Tom Otten at Tom.Otten@hdtglobal.com or (859) 372-8225.

Mfg Part #	NSN	Description	Qty Required	Qty Present
500K3263		Cover Row 1 and Row 2 (Cargo Nets)	1	
500K3264		Cover Row 3 and Row 4 (Cargo Nets)	1	
500K3171-1		Vehicular Partition Body Panel (Roadside)	1	
500K3171-2		Vehicular Partition Body Panel (Curbside)	1	
500K3275		Cargo Straps (Red)	1	
B107.8 TY1	5120-00-264-3795	Adjustable Wrench	1	
TESTIFIER-162	5210-01-577-5171	Belt Tension Tester	1	
500K3265	2540-01-641-1320	Canvas Cover (Power Box)	1	
182K0418-3	8340-01-579-3755	Canvas Cover (RU)	1	
A5202GLW N KA AA59486-2AS01LE2S		Padlocks (Keyed Alike)	2	

# HDT MTRCS REPLACEMENT PART PACKS

FMC Checklist



## HARDWARE INSPECTION (CONTINUED)

Mfg Part #	NSN	Description	Qty Required	Qty Present
500K2924		Storage Battery 12VDC	1	
A52425-2	5940-00-549-6583	Battery Terminal Adapter (Negative)	1	
A52425-1	5940-00-549-6581	Battery Terminal Adapter (Positive)	1	
500K3143	6160-01-575-5668	Battery Box	1	
182K1754		Battery Box Cover Vent Plugs	1	
182K0381-1	6160-01-575-3151	Battery Retainer	1	
MS15795-814	5310-00-773-7618	Flat Washer	1	
91831A127	5310-01-475-9244	Hexagon Self-Locking Nut	1	
A-A-59592	7240-01-337-5269	20 Liter Cap Military Fuel Can	1	
6487T72	4210-01-574-6567	Dry Chemical Fire Extinguisher	1	
99290107	7530-01-577-3454	Recording Instrument Chart (Paper)	1	
R25-6		Recording Pen (Red Ink)	1	
R25-5	7520-01-591-2420	Recording Pen (Green Ink)	1	
182K2669		Engine Rain Cap	1	

## PREVENTATIVE MAINTENANCE PACK

This pack contains the items necessary to perform regularly scheduled periodic preventive maintenance on the MTRCS.

Mfg Part #	Description	Qty Required	Qty Present
182K0000-FIL	Filter Set	1	
182K0000-3P	MTRCS01 Belt Set (3 Pulley)	1	
182K0000-2P	MTRCS01 Belt Set (2 Pulley)	1	
182K0000-3P	MTRCS02 Belt Set (3 Pulley)	1	
182K0000-2P	MTRCS02 Belt Set (2 Pulley)	1	
182K1687-KIT	Fuel Water Separator Kit	1	

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