

From: AMC TACOM APC
 Sent: 13:23:43 04/20/2004
 To: '1 ID 1BCT(uc)'; '2ID3BDE(uc)'; '2 ID G4 SUPPLY(uc)'; '24 ID G4(uc)'; '25 ID L G4(uc)'; '3 ID G4 STEWART(uc)'; '3A CMD GRP(uc)'; '505 QM BN(uc)'; '7 INF G3(uc)'; 'AFPET AFT(uc)'; 'AL 8823(uc)'; 'AMC TACOM APC(uc)'; 'ARNGOPS(uc)'; 'BENNING 3D 3D INF DIV(uc)'; 'DA G-4 TRANS AND TRP SPT(uc)'; 'DESC Fort Belvoir(uc)'; 'EUSA G4(uc)'; 'FORSCOM G3 AVIATION DIV(uc)'; 'FT BLISS TX DPTMS(uc)'; 'HQ 1 AD(uc)'; 'HQ 1 ID(uc)'; 'HQ 200 MMC(uc)'; 'ICORPS G4(uc)'; 'III CORPS G3(uc)'; 'IMA OPNS DIVISION(uc)'; 'LCC BUCHANAN(uc)'; 'MTMC 599 TRANS GP MSGCEN(uc)'; 'MTMC 835 TRANS BN MSGCEN(uc)'; 'MTMC 837 TRANS BN MSGCEN(uc)'; 'OPSDIR POLK(uc)'; 'TACOM CMDTY BUS OPNS(uc)'; 'TRADOC DCSC G4(uc)'; 'USAG HI DOL(uc)'; 'USARC G3(uc)'; 'USARC G4(uc)'; 'USAREUR G4(uc)'; 'USARPAC CG(uc)'; 'USARPAC G4 DCSLOG(uc)'; 'USASOC MESSAGE CENTER(uc)'; 'V CORPS G4(uc)'
 To Precedence: Routine
 Subject: PETROLEUM TECHNICAL ADVISORY MESSAGE #04-003 - COLLAPSIBLE FABRIC FUEL TANKS MAXIMUM FILL CAPACITY
 Message Type: Other-Organizational
 Extended Auth: 17:13:40 04/20/2004 (UTC)
 13:13:40 04/20/2004 (Client/Local)
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1. REFERENCES:

- A. MSG, CDRTACOM WARREN MI//AMSTA-LC-CIPWM, DTG 071329Z NOV 02, PSN 622113J15, SUBJ: GROUND PRECAUTIONARY MESSAGE (GPM), TACOM CONTROL NO. GPM 03-002 ITEM AFFECTED, 50,000 GALLON FUEL TANK FABRIC, COLLAPSIBLE, NSN 5430-01-485-8342 (SECONDARY ITEM), MODEL: RCF-50-K-OB, DENSITY: 553 AND 210,000 GALLON FUEL TANK, FABRIC COLLAPSIBLE, NSN 5430-01-433-6246 (MAJOR ITEM), MODEL RCF0210000.
- B. PETROLEUM TECHNICAL ADVISORY MESSAGE #03-001 - SUBJ: COLLAPSIBLE FABRIC FUEL TANKS MAXIMUM FILL CAPACITY.
- C. MSG, CDRTACOM WARREN MI//AMSTA-IM-O, DTG R221433Z JUN 99, SUBJ: MAINTENANCE ADVISORY MESSAGE (MAM), TACOM CONTROL NO. MAM-99-007, SHELF LIFE OF COLLAPSIBLE FABRIC FUEL AND WATER TANKS FOR FOLLOWING NSNS.
2. DISSEMINATE THIS TECH ADVISORY MSG TO ALL TACTICAL PETROLEUM UNITS INVOLVED IN BULK FUEL STORAGE OF PETROLEUM PRODUCTS IN COLLAPSIBLE FABRIC FUEL TANKS.
3. COMMANDERS ARE REMINDED THAT ALL COLLAPSIBLE FABRIC STORAGE TANKS (3K, 10K, 20K, 50K, AND 210K), OTHER THAN RELIANCE MANUFACTURED FUEL COLLAPSIBLE FABRIC STORAGE TANKS, MAY BE FILLED TO THEIR MAXIMUM FILL CAPACITY BASED ON THE COMMANDER'S DISCRETION AND MISSION REQUIREMENT. ALL COLLAPSIBLE FABRIC STORAGE TANKS ARE REQUIRED TO BE PHYSICALLY INSPECTED IAW ITS SUPPORTING TECHNICAL MANUAL PRIOR TO BEING PLACED INTO SERVICE AND DAILY WHILE IN SERVICE. FABRIC STORAGE TANKS' IN-SERVICE PERFORMANCE, AS WELL AS ENVIRONMENTAL CONDITIONS, MAY DETERMINE IF MAXIMUM FILL CAPACITY SHOULD BE ADJUSTED.
4. TACOM GPM 03-002 PERTAINS TO ALL SIZE COLLAPSIBLE FABRIC STORAGE TANKS (3K, 10K, 20K, 50K AND 210K) MANUFACTURED BY RELIANCE ONLY. MAXIMUM FILL CAPACITY FOR BAGS MANUFACTURED BY "RELIANCE COATED FABRICS" OR "RELIANCE AEROPRODUCTS INTERNATIONAL" IS SET AT 70 PERCENT. THIS MAXIMUM FILL CAPACITY SHALL BE APPLICABLE TO ALL OPERATIONAL ENVIRONMENTS (HOT OR COLD). FAILURE TO COMPLY WITH THE TACOM GPM MAY LEAVE A VOID IN THE UNIT EQUIPMENT READINESS POSTURE AND MAY IMPACT ON MISSION STORAGE CAPABILITY. TACOM GPM 03-002 ALSO PROVIDES A LIST OF TACOM POCs WHO WILL PROVIDE ASSISTANCE IN DETERMINING STATUS OF THE COLLAPSIBLE TANKS THAT MEET THE PROBLEM CRITERIA IN THE MESSAGE SO A QUALITY DEFICIENCY REPORT (QDR) CAN BE GENERATED BY THE UNIT. TACOM'S PRIMARY MAINTENANCE POC IS FRANK BOSLEY, COMM (586) 574-6939, DSN 786-6939, EMAIL BOSLEYF@TACOM.ARMY.MIL.
5. TACOM MAM-99-007 PROVIDES CRITERIA IN DETERMINING COLLAPSIBLE FABRIC STORAGE TANK SHELF LIFE, AND NORMAL SERVICE LIFE EXPECTANCY. SERVICE LIFE OF THE COLLAPSIBLE STORAGE TANKS STARTS ONCE FUEL IS PLACED INTO THE STORAGE TANK. THAT DATE IS THE KEY TO THE SERVICE LIFE OF THAT TANK. IN ORDER TO ENSURE THAT THIS DATE IS RECORDED, IT IS RECOMMENDED THAT THE DATE FILLED BE STENCILED JUST BELOW THE MANUFACTURE DATA PLACE IN SIX INCH LETTERING AFTER INITIAL FILLING. EXAMPLE: DATE OF FILL, MONTH - YEAR (DOF 04-04).
6. YOU CAN FIND MESSAGES REFERENCED IN PARA 1 ON THE APC WEBSITE - HTTP://USAPC.ARMY.MIL. POCs AT THE ARMY PETROLEUM CENTER (APC) FOR ADDITIONAL INFORMATION ON THE ISSUE ARE JIM LUPORI, DSN 771-6445, COMM (717) 770-6445, EMAIL JLUPORI@USAPC-EMH1.ARMY.MIL OR DEL LEESE AT DSN 771-8580, COMM (717) 770-8580, EMAIL DLEESE@USAPC-EMH1.ARMY.MIL