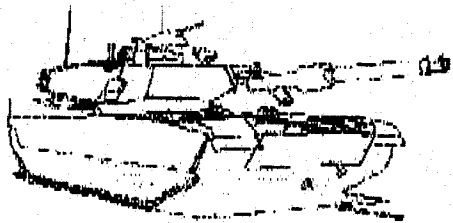


FAX TRANSMISSION

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To: Leslie Weinstein

Date: April 2, 1998

Fax #: [REDACTED]

Pages: 2, including this page

From: Phil Bolté

Subject: End Connectors

The enclosed statistics from NTC were provided me in Chris Cardine's answer to my E-mail. He did not comment further on the subject other than to say he was up to his ears in other matters right now.

In my response to him, I mentioned the comment made by an NCO at Ft. Knox that they were told during Desert Storm to not get out of their tanks because of unexploded munitions and mines on the ground, so what were they supposed to do if they lost an end connector, that had nothing to do with cost-effectiveness.

Regards,

During the six years (Dec 91 thru Dec 97) of NTC M1A1 data collection the following quantities of track wedges, wedge bolts and wedge bolt kits were used to support T156 and T158 track equipped tanks. Note that the AIM tanks were at NTC since APR 97, RC-IRON tanks since NOV 95 and "status QUO" tanks since DEC 91. Some were equipped with T 156, some with T158 and some - over time - with both T 156 and T156 tracks.

T 158	AIM	RC-IRON	QUO	
Wedge 2530-01-295-3115	10	300	1584	
Bolt 5310-01-277-0407	5	83	2033	
Kit 2530-01-295-3113	181	155	2374	
T 156				
Wedge 2530-01-063-5670	20	404	1182	
Bolt 5305-01-076-4924	20	140	1443	
Kit 2530-01-114-2528	35	971	1105	
Grand Totals				Totals
Wedges	30	704	2766	3500
Bolts	25	223	3476	3724
Kits	216	1126	3479	4821
Tanks	17	84	161	262
Miles	37,117	183,852	843,744	1,064,713

There are 302 each. Wedge, bolt or kit positions per tank.

The above figures say that in the six year's that 262 different M1A1 tanks accumulated 1,064,713 miles at NTC they used 3500 wedges (12 tank's worth), 3724 wedge bolts (12 tank's worth) and 4821 kits - made up of wedges and bolts - (16 tank's worth) to support T 156 and T 158 equipped tanks.

NTC's total cost and cost/mile for these parts (compared to the M1A1 tank's total of \$ 294 91 per mile at NTC) calculates to be:
wedges \$ 9173.02 @ 0.86 cents/mile bolts \$ 3842.16 @ 0.36
cents/mile kits \$ 53772.41 @ 5.05 cents/mile

Above figures are based on NTC FEDC information available on 1 APR 98.
Bo Korduba