MET DATA CORRECTION SHEET FOR MORTARS

For use of this form, see FM 23-91; the proponent agency is TRADOC

COMMAND DATA			MET MESSAGE			
CHARGE	CHART RANGE	ELEVATION	TYPE	STATION	DATE	
ALT OF MORTARS (m)			TIME	ALT MDP	LINE NUMBER	
ALT OF MDP			WIND DIRECTION	WIND VELOCITY	AIR TEMP	AIR DENSITY
ABOVE + SECTION MDP Δ H BELOW —	+ —		Δ H CORRECTIONS		Δ^T + —	Δ^D + —
			CORRECTED VALUES			

WIND COMPONENTS AND DEFLECTION CORRECTION

WHEN DIRECTION OF WIND IS LESS THAN DIRECTION OF FIRE ADD	6400
DIRECTION OF WIND	
DIRECTION OF FIRE	
CHART DIR OF WIND	

CROSS WIND _____ VELOCITY X L R _____ COMPONENT = L R _____ LATERAL WIND KNOTS X _____ CORR FACTOR = _____ DEFL CORR

RANGE WIND _____ VELOCITY X T H _____ COMPONENT T H _____ RANGE WIND KNOTS

MET RANGE CORRECTIONS

	KNOWN VALUE	STANDARD VALUES	VARIATION FROM STANDARDS	UNIT CORRECTIONS	PLUS	MINUS
POWDER TEMP	ΔV —	0	D I			
RANGE WIND	T H	0	T H			
AIR TEMP		100	D I			
AIR DENSITY		100	D I			
WT OF PROJECTILE	☐	2 ☐	D I			
				TOTAL		
				RANGE CORR		

MET CORRECTION TO APPLY

	DEFL	RANGE
LAST MESSAGE	L R	+ —
THIS MESSAGE	L R	+ —
CORR TO APPLY	L R	+ —

DA FORM 1 OCT 71 2601-1

REPLACES DA FORM 2601-1, 1 JUN 67, WHICH IS OBSOLETE.

*U.S. GPO: 1999-454-110/15212