



# Stand To

When we published then-SSG Stephen Krivitsky's brilliant device, this quick-estimating fuel gauge for the M1 tank, we had no idea it would be so popular and so widely reproduced. But that was then, and given normal turnover and the effects of the draw-down, there are probably plenty of platoon sergeants and platoon leaders who have never used this neat idea.

In all operations conducted by M1A1 forces, to include Operations Other Than War (OOTW), logistical reporting must be clear, concise, and accurate. These reports, when tabulated correctly, may save hours wasted in unnecessary resupply or missent fuelers. To aid the tank commander, platoon sergeant, and platoon leader, each vehicle commander can use this simple chart, which allows the tank crew to quickly compute an accurate Class III report.

The tank commander requests fuel status from the driver, who reads fuel levels from his instrument panel in this order: Right Front first, followed by Left Front and finally the Rear tank.

The driver states each tank's level: "Right Front.... 1/2 .... Left Front .... 3/4 ... Rear ....1/2"

The tank commander, following the driver's response, moves down the "RIGHT" column to 1/2. While staying in that block, he moves to the 3/4 mark for the "LEFT" Column. Once there, he moves his finger right to the "REAR" columns where he continues to go to the right until he reaches the 1/2 section.

The fuel remaining is **277** gallons.

		REAR					
		LEFT	E	1/4	1/2	3/4	F
RIGHT FRONT	E	EMPTY	0	62	124	186	248
		1/4	26	88	150	212	274
		1/2	52	114	176	238	300
		3/4	78	140	202	264	326
		FULL	107	169	231	293	355
	1/4	EMPTY	38	100	162	224	286
		1/4	64	126	188	250	312
		1/2	90	152	214	276	338
		3/4	116	178	240	302	364
		FULL	145	207	269	331	393
	1/2	EMPTY	75	137	199	261	323
		1/4	101	163	225	287	349
		1/2	127	189	251	313	375
		3/4	153	215	277	339	401
		FULL	182	244	306	368	430
	3/4	EMPTY	112	174	236	298	360
		1/4	138	200	262	324	386
		1/2	164	226	288	350	412
		3/4	190	252	314	376	438
		FULL	219	281	343	405	467
FULL	EMPTY	150	212	274	336	398	
	1/4	176	238	300	362	424	
	1/2	202	264	326	388	450	
	3/4	228	290	352	414	476	
	FULL	257	319	381	443	505	

GREEN	401-505	RED	201-300
AMBER	301-400	BLACK	0-200

(IAW FM 101-5-1)

By Order of the Secretary of the Army:

DENNIS J. REIMER  
General, United States Army  
Chief of Staff

Official:

JOEL B. HUDSON  
Administrative Assistant to the  
Secretary of the Army