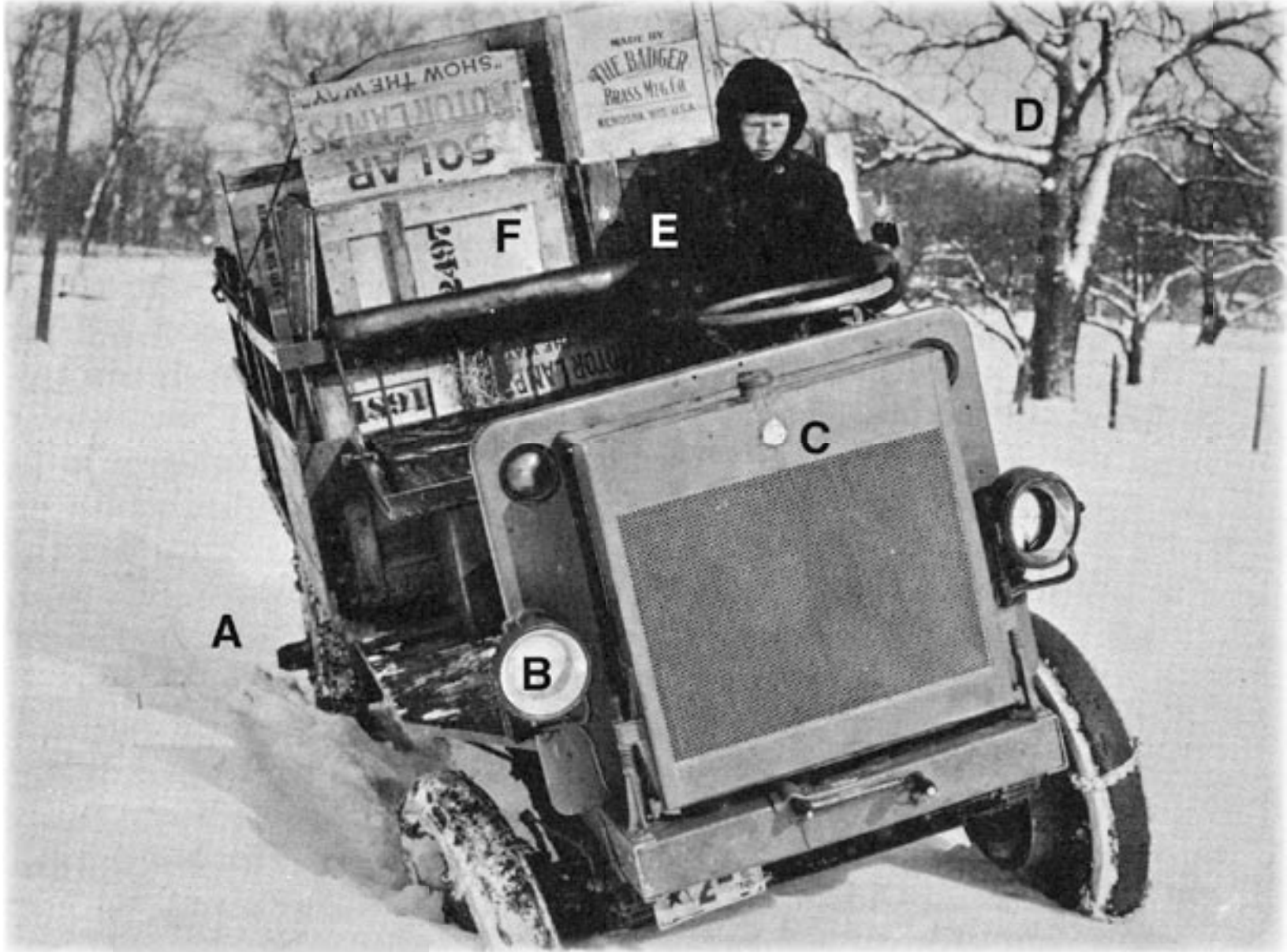

Puzzling Solutions

by Emil Filterbag, AIR staff

We have a large collection of puzzle solutions for which we have lost the puzzles. The question arose: what to do with them? The two best alternatives were (A) discard them or (B) publish them. We chose option B. Here are several of those puzzles. We may publish others from time to time.



The missing leg would not fit in the arm slot (E), because there would not also be room there for the missing arm. It is not in the box (F), which is sealed. Nor is it in the tree (D). According to Constable Jones-Lewis's official report, it can be found in the snow (A).

Only one of them fulfills all the conditions of the question. It is circled.

It's simple.

Subtract 421 from the numerator, square the result, convert to base two, rotate the digits left, convert to base ten, rotate the digits right, and then look at the fourth item in the next row.

16001	09625	44440	94116	26692	68456	11449	39550	40808	29333	76366
16002	13505	86420	31476	41360	99771	14255	39225	28335	95123	40723
16003	88125	40595	03235	28177	97797	03450	09527	71860	37406	82723
16004	28102	83016	76742	96502	09315	18876	18987	86342	66684	90262
16005	44004	11258	15522	33999	54030	49536	04087	04782	42709	77596
16006	23836	46611	86780	04685	63522	82189	72355	82196	80496	
16007	44096	22366	67209	72023	25412	36766	10535	39364		
16008	70047	02559	53350	22454	70126	77787	70033			
16009	48939	39226	49126	10518	57699	94967	33524			
16010	43899	33937	77597	30726	95017	39282	67012			
16011	99441	10570	11322	27288	30174	49281				
16012	55251	33420	03659	68560	36353					
16013	60463	52186	35239	07379	58282					
16014	16927	21419	44637	41669						
16015	29478	35870	88367	59542						
16016	19648	22407	61092							
16017	36797	08493								
16018	19194	08493								
16019	63128	29358								
16020	85892									

