

EGACBE-A

Monthly Field Notes

Commanding Officer
70th Engineer Battalion
ATTN: EGACBE-OP
APO 96297

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Co A, 70th Engr Bn
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30 July 1969

1. Expedient Post Hole Digger

If a conventional post hole digger (auger) is not available when installing posts into the ground; a 250 CFM can be utilized to dig the necessary holes. A rockdrill accessory of 250 CFM tool set is utilized to bore an initial hole about half the depth the posts are to be installed. Det cord is then installed into the holes to enlarge the holes to accept the post. The amount of det cord used depends upon the size of posts utilized.

2. Due to shortage of materials anchor bolts utilized to hold concrete forms together are hard to find. It was found that the bolts utilized to secure sections of Bailey Bridge panels together for shipping purposes can be used as anchor bolts. The bolts are threaded on both ends and can be cut and rethreaded to fit the thickness of the wall.

3. During scheduled maintenance service the front axle flange was pulled from the wheel of a 5 ton dump truck. When the flange was removed it was found that the outer bearing nut (FSN: 5310-353-2297) had come loose causing damage to spindle assembly and the locking nut. The spindle assembly was damaged beyond serviceability. Further inspection showed the inner bearing locking nut (FSN: 5310-353-2297) had also began to work loose due to the fact the missing outer nut had caused the washer key (FSN: 5310-700-7089) to work loose causing excessive play to work the inner lock nut loose. Immediate investigation of the remainder of our 5 tons revealed three other vehicles in the same condition, two of which were less than one month old. Due to excessive wear and tear of vehicles in Vietnam it is suggested that each vehicle be checked after a long haul or at least once a week.

HAROLD W MURRAY
1LT, CE
Acting Commander