

Republike ng Pilipinas  
(Republic of the Philippines)  
KAGAWARAN NG EDUKASYON, KULTURA AT ISPORTS  
(DEPARTMENT OF EDUCATION, CULTURE AND SPORTS)  
Manila

April 15, 1987

MEMO MEMORANDUM  
No. 78, s. 1987

CRFTSMAN TOOL BOX SET FOR ELEMENTARY, SECONDARY,  
VOCATIONAL AND TECHNICAL SCHOOLS

To: Bureau Directors  
Regional Directors  
Chief of Service and Heads of Units/Centers  
Schools Superintendents  
Presidents, State Colleges and Universities  
Heads of Private Schools, Colleges and Universities

1. A set of craftsman tools contained in a compartmentalized wooden box size 660.4 x 152.4 x 431.8 mm., containing 33 different craftsman tools consisting of sixty-five (65) pieces to a set is duly patented under Patent No. 3720-UM and copyrighted (Registration No. 1-1795). The set is manufactured by well known Asian, European and American tool manufacturers and provided with a highly illustrated 122-page book on General Woodworking, including the description, uses and maintenance and registered under Rubman brand. It has been tested of its strength, quality and usages by qualified technicians.

2. After a thorough utilization test, the set was found to be of general usage as follows:

- a. For Elementary (grades 5 and 6) - (1) the set can be basic tools for building construction, (2) repair work on building, furniture and classroom fixtures, (3) construction of furniture (wood, bamboo and metal) combined with wood and rattan, (4) for handicraft using wood, cocoshell, rattan, fiber, sheet metal, wire craft and other indigenous raw materials.
- b. For Secondary Students (1st year and 2nd year) - (1) the set of woodworking/metal working tools can be used in the manufacture of school and household furniture using wood, bamboo, and metal in combination with wood and rattan, and (2) for repair of room facilities.
- c. For Secondary Students (3rd year and 4th year) - (1) for the building, repair and construction work, and (2) for woodworking, metal work and general shopwork activities.
- d. For Vocational Students (1st year to 4th year) - (1) the set of tools can be used in Civil Technology (construction and repair) electrical technology (house wiring and repair of electrical appliances) and for general repair of refrigeration and airconditioning units.













