

TECHNICAL MANUAL

**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE MANUAL
(INCLUDING REPAIR PARTS LIST)**

FOR

**MILLING MACHINE, VERTICAL
MODEL 747VS
(WELLS-INDEX CORPORATION)
(NSN 3417-00-764-7993)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

JULY 1981

Technical Manual

No. 9-3417-213-14&P

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HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 10 July 1981

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual direct to: Commander, US Army Armament Materiel Readiness Command, ATTN: DRSAR-MAS, Rock island, IL 61299. A reply will be furnished direct to you.

NOTE

This manual is published for the purpose of identifying an authorized commercial manual for the use of the personnel to whom this milling machine is issued.

Manufactured by: Wells-Index Corporation
Div. of Wells Mfg. Corp.
1100 W. Broadway
Three Rivers, MI 49093

Procured under Contract No. DAAA09-75-M-8587

This technical manual is an authentication of the manufacturers' commercial literature and does not conform with the format and content specified in AR 310-3, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.

INSTRUCTIONS FOR REQUISITIONING PARTS

NOT IDENTIFIED BY NSN

When requisitioning parts not identified by National Stock Number, it is mandatory that the following information be furnished the supply officer.

- 1 - Manufacturer's Federal Supply Code Number - 30456
- 2 - Manufacturer's Part Number exactly as listed herein.
- 3 - Nomenclature exactly as listed herein, including dimensions, if necessary.
- 4 - Manufacturer's Model Number - 747VS
- 5 - Manufacturer's Serial Number (End Item)
- 6 - Any other information such as Type, Frame Number, and Electrical Characteristics, if applicable.
- 7 - If DD Form 1348 is used, fill in all blocks except 4, 5, 6, and Remarks field in accordance with AR 725-50.

Complete Form as Follows:

(a) In blocks 4, 5, 6, list manufacturer's Federal Supply Code Number 30456 followed by a colon and manufacturer's Part Number for the repair part.

(b) Complete Remarks field as follows:

Noun: (nomenclature of repair part)

For: NSN: 3417-00-764-7993

Manufacturer: Wells-Index Corp.

Div. of Wells Mfg. Corp.

1100 W. Broadway

Model: 747VS Three Rivers, MI 49093

Serial: (of end item)

Any other pertinent information such as Frame Number, Type. Dimensions, etc.

8 speed head with quick,
easy speed adjustment,
· HP NEMA motor

RAM & TURRET MILLING MACHINE

MODEL 747VS

3³/₈" quill and optional
#30MMT quick-change
spindle nose (#9B & S or
R-8 also available)

Precision spindle -
grease-packed bearings

New heavy-duty overarm

heavy 9"x46" table with
coolant channels

full handwheels, large dials
graduated in increments
of .001"

new heavy-duty saddle and knee

heavy column and base
for maximum machine
rigidity

