

DEPART OF THE ARMY TECHNICAL BULLETIN

OPERATOR/CREW BOAT SET LIST
AND ACCESSORY ITEMS FOR
BARGE, DECK OR LIQUID CARGO, NONPROPELLED
4160 BBL, STEEL, 120 FT. LG., DESIGN 231B
NSN 1930-00-375-2972, HULL DESIGNATION BG

Current as of 25 May 1988

Headquarters, Department of the Army, Washington, DC
30 September 1988

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake 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, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120 1798. A reply will be furnished directly to you.

Approved for public release. Distribution is unlimited.

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**SECTION I
INTRODUCTION**

1. General. a. This bulletin for Barge, Deck or Liquid Cargo, Design 231B, is intended as an aid in identification, procurement, requisitioning, assembly, storage, and issue of operating equipment, operating supplies, on board repair parts, and accessory items aboard the vessel.

b. The Boat Set will be issued initially complete by TROSCOM.

c. Requisitions for replacement of component items will be submitted to the managing activity having issue responsibility.

d. When watercraft is transferred or returned inactive status, the boat set will be complete and turned in with the vessel.1

2. Format of Technical Bulletin. This bulletin is divided into the following:

a. Section II - Operating Equipment. This section lists equipment necessary for the operation of the vessel exclusive of accessory equipment.

b. Section III - Operating Supplies. This section lists operating supplies which are consumed in use, exclusive of repair parts. They are required for the operation, maintenance, health and welfare of the crew.

c. Section IV- On Board Repair Parts. This section lists parts issued and required on board the vessel at all times when on active status.

(1) Repair parts applicable to Detroit diesel engines, model 4030c. Due to configuration differences, it is necessary to reflect hull numbers where difference exists.

(2) Repair parts applicable to Continental diesel engines, model RD572. This section lists repair parts issued and required on board the vessel at all times.

d. Section V- Accessory Items. This section lists accessory equipment on board which are installed by the manufacturer or by the Issuing agency and are considered as a part of the basic configuration of the vessel.

3. Excess Items. This bulletin does not constitute authorization for excessing or disposing of any operating equipment, supplies, or on board spare parts which are currently on board or marked for this vessel. Excess items will be exhausted by normal attrition.

4. Composition of Technical Bulletin. The component listing within each section is in alphabetical sequence by item name and contains the following data:

a. National Stock Number (NSN). A number listed in this publication for use in all supply operations.

b. Description. The item descriptions included are listed in alphabetical sequence by item name, with additional descriptive information required for identification:

(1) Manufacturer's Code, part numbers, and/or the applicable specification references.

(2) Pertinent information and notes applicable to the set follow the last component.

c. Quantity Per Set (Qty). This column lists the quantities of each component authorized.

d. Expendability - Recoverability (Rec) Code. This one digit code indicates the method or condition under which the repair parts can be recovered. Absence of a code indicates the item is expendable. Codes that appear are defined as follows:

Codes Definitions

Z Non-repairable item. When unserviceable, condemn and dispose at the level indicated by source, maintenance, and recoverability code.

O Repairable item. When uneconomically repairable, condemn and dispose at organizational level.

F Repairable item. When uneconomically repairable, condemn and dispose of at the following intermediate levels:

USAF - Intermediate

USA - Direct Support

USN - Afloat

USMC - Third Echelon ::

H Repairable item. When uneconomically repairable, condemn and dispose at the following levels:

USAF - Intermediate

USA - General Support

USN - Ashore

USMC - Fourth Echelon

NOTE

Safeguard Program, Code F. will be used to denote intermediate level. On joined programs, use of either Code F or H by the joining service will denote intermediate level of USAF and the USA Safeguard Programs.

D Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

L Repairable item. Repair, condemnation and disposal not authorized below depot/specialized repair activity level.

A Item requires special handling or condemnation procedures because of specific reasons (i.e. precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

5. Abbreviations.

ac	alternating current	cl	coil	cw	clockwise	lg	length	w	watt
amp	ampere(s)	cn	can	dia	diameter	mtd	mounted	w/	with
ba	ball	co	container	ft	feet	oz	ounce	w/o	without
be	bale	C02	carbon dioxide	hg	height	sol	solution		
bx	box	cres	corrosion resistant steel	id	inside diameter	stbd	starboard		
circ	circumference	ct	carton	lb	pound	v	volt		

SECTION II. OPERATING EQUIPMENT (BIIL)

NATIONAL STOCK NUMBER	DESCRIPTION	U/I	QTY	REC
6140-00-635-3824	Battery, Filler: Jug type(72583) 75.	EA	1	
5140-00-658-4730	Box Tools: Steel, less tray (19207) Type IV, DWG 6584730.	EA	1	
4240-00-678-5263	Breathing Apparatus: Oxygen generator (81349) B-51254.	EA	2	0
7240-00-256-7700	Can, Flammable Waste: 10-gallon (81348) RR-C-114.	EA	1	
7240-00-499-8028	Can, Radiator Filling: 3-gallon (81349) MIL-C-43522.	EA	1	
5120-00-529-4124	Carrier, Storage Battery: Hand (81348) MIL-C-19482, Size 2.	EA	1	
7105-00-269-8463	Chair, Metal Folding: (81348) AA-C-291.	EA	1	
8345-00-174-0453	Day Signal, Marine, Ball: Cotton Duck cover, 24 in. diameter (81349) S7003-921620.	EA	1	
8345-00-926-6803	Flag, Alphabetic: International code Letter - B (81349) - MIL-F-2692.	EA	1	
4920-00-253-2478	Grease Gun, Hand: 14 oz. (81348) G-3859, Size 1.	EA	1	
5120-00-194-1647	- Hammer, Hand: 1 1/2 No. plastic head.	EA	1	
5120-00-061-8546	Hammer, Hand, Machinist, ball (81348) GGG-H-86, Type I.	EA	1	
2090-00-242-2513	Ladder, Jacobs: 10' Lg (81349) MIL-L-221C.	EA	1	0
6230-00-828-6398	Lantern: 6 v, w/o relay (86796) 1500	EA	2	0
7420-00-233-6025	Measure, Liquid: 1 gallon (81348) RR-M-190.	EA	1	
4930-00-262-8868	Oiler, Hand: Flexible spout (81348) GGG-0-691.	EA	1	
5340-00-682-1508	Padlock: Pin type: w/9" chain (96906) MS36647-3.	EA	2	
5120-00-223-7397	Pliers, Straight: 8" (81348) GGG-P471, Type II.	EA	1	
5120-00-227-7356	Screwdriver, Flat Tip: 6" (81348) GGG-S-121, Type I.	EA	1	
5120-00-293-3309	Screwdriver, Flat Tip: 10" (81348) GGG--121.	EA	1	
5120-00-526-0762	Tape, Measuring, Tank Level: 60 ft. (37163) 14076.	EA	1	
6630-00-171-5126	Tester, Battery: Electrolyte sot (81348) GGG-T-268.	EA	1	
5120-00-240-5328	Wrench: Open end adjustable, 8ti (81348) GGG-W-631, Type I.	EA	1	
5120-00-264-3796	Wrench: Open end adjustable, 12" (81348) GGG-W-631, Type I.	EA	1	
5120-00-596-1238	Wrench Set: combination box and open end, 3/8 through 1 1/2" (81348) GGG-W-636, Type III.	EA	1	
5120-00-277-1191	Wrench, Structural:1" opening	EA	2	

SECTION III. OPERATING SUPPLIES (BIIL)

NATIONAL STOCK NUMBER	DESCRIPTION	U/I	QTY REC
6135-00-050-0915	Battery, Dry: Battle lantern (80063) BA.23	EA	2
6135-00-120-1020	Battery, Dry: Flashlight (80063)BA-30.	PG	1
7510-00-889-3494	Binder, Loose-Leaf: (81349) B-43064.	EA	1
7920-00-291-8305	Broom, Upright: Corn (81348) H-B-71.	EA	1
7920-00-240-7174	Brush, Scrub: (81348) H-B-1490.	EA	1
7920-00-291-5815	Brush, Wire: Curved handle (81348) H.B.178, Type II.	EA	1
4240-00-174-1365	Canister: OBA (40912) 92900.	EA	2
7520-00-240-5503	Clipboard: File LLL-A-650 (81348)	EA	1
7290-00-224-8308	Dustpan: (81348) RR-D-800	EA	1
6545-00-922-1200	First Aid Kit: General Purpose, Rigid Case	EA	1
6230-00-264-8261	Flashlight: Watertight; 2-cell (81349) F-3747	EA	2
4210-00-223-9877	Foam Liquid, Fire Extinguisher: (81348) O.F.555.	CN	1
7920-00-205-1170	Handle, Mop: Wood (81348) NN-H-101.	EA	1
6240-00-143-3119	Lamp, Incandescent: 60 w (81348) W-L-101.	EA	6
7920-00-171-1148	Mop Head: Cotton, Wet (81348) TM-561.	EA	1
7920-00-893-5869	Mopping Outfit:(81348) RR-M-1075, Type II, Class 1.	EA	1

SECTION IV. ONBOARD REPAIR PARTS (BIIL)

NATIONAL STOCK NUMBER	DESCRIPTION	U/I	QTY	REC
1. Repair parts for Engine, Detroit Diesel, Power Unit, Model 4030, NSN 2815-00-305-6543 applicable to hull numbers BG6084, BG6087, BG6325 and BG6326.				
BELTS, V DRIVE				
3030-00-288-3572	Belt, V, Generator Drive: (72582) 5155911	EA	1	
3030-00-392-4697	Belts, V, Matched Set, Radiator Fan Drive (72582) 518494	SE	1	
3030-00-540-9513	Belt, V, Machinery House, Exhaust: Fan (81330) B-78	EA	1	
BELTS, V DRIVE HULL NO. BG6087				
3030-00-264-3055	Belt, V, Generator Drive: (72582) 5184452	EA	1	
3030-00-392-4697	Belts, V, Matched Set Radiator Fan Drive (72582) 5184494	SE	1	
3030-00-529-0389	Belt, V, Machinery House, Exhaust (81300) C-96	EA	1	
FUEL FILTER PRIMARY HULL NO. BG6084				
2910-00-375-4409	Element, Primary: Cleanable strainer (70040) 1595654	EA	1	
5330-00-290-7879	Gasket, Cover Shell: (70040) 1503541	EA	2	
5330-00-317-1877	Gasket, Cover Plug: (70040) 1503538	EA	2	
5330-00-317-1877	Gasket, Cover Plug: (70040) 1503538	EA	2	
5310-00-551-0433	Gasket, Cover Bolt: (70040) 153536	EA	2	
5330-00-290-1425	Gasket, Element Seal: (70040) 1503542	EA	2	
FUEL FILTERS, PRIMARY HULL NO. BS6087, 6325, AND 6326				
2910-00-792-8985	Element, Primary: (70040) 5574961	EA	2	
5330-00-846-9841	Gasket, Cover Shell: (70040) 5574161	EA	2	
5310-00-551-0433	Gasket, Cover Bolt: (70040) 1503536	EA	2	
FUEL FILTER, SECONDARY HULLS BG6084, 6087, 6326, AND 632.6				
2910-00-287-5473	Element, Secondary: (70040) 5573263	EA	2	
5330-00-846-9841	Gasket, Cover Shell: (70040) 5574161	EA	2	
5310-00-551-0433	Gasket, Cover Bolt: (70040) 1503536	EA	2	

SECTION IV. ONBOARD REPAIR PARTS (BIIL) (Con't)

NATIONAL STOCK NUMBER	DESCRIPTION	U/I	QTY	REC
LUBRICATION FILTER HULLS BG6084, 6087, 6325, AND 6326				
2940-00-141-9026	Element, Lube Filter: (96906) MS-35345-1	EA	2	
5330-00-353-5143	Gasket, Cover Shell: (70040) 8107325	EA	1	
5330-00-841-5964	Gasket, Cover Bolt: (70040) 5574130	EA	1	
2. Repair Parts for Engine, Continental Diesel Power Unit, Model RD572, applicable to hull BG6443.				
BELTS, V DRIVE				
3030-00-588-5348	Belts, V, Matched Set of Two Generator and Radiator Fan Drive: (14351) R600T125	SE	1	
3030-00-529-0389	Belt, V, Machinery House Exhaust: (81300) C-96	EA	1	
FUEL FILTER, PRIMARY				
2910-00-374-6020	Element, Primary: (79960) F6X12T3	EA	2	
2910-00-263-9665	Gasket, Cover Shell (79960) F1X10	EA	2	
5330-00-734-7647	Gasket, Cover Bolt: (79960) F1X15	EA	2	
FUEL FILTER; SECONDARY				
2910-00-809-9798	Element, Secondary: (73370) 8048	EA	2	
5330-00-663-4773	Gasket, Cover Shell: (73370) 101489	EA	2	
5310-00-595-6398	Gasket, Cover Bolt: (73370) 101487	EA	2	
LUBRICATION FILTER				
4330-00-334-0597	Element, Lube Oil: (73370) 7659	EA	2	
5330-00-840-6403	Gasket, Cover Shell: (73370) 104105	EA	2	
	Gasket, Cover Bolt: (73370) 11911	EA	2	
3. Repair Parts for Engine, GM Diesel Power Unit, Model 1043-7000, NSN 2815-00-577-8007,-applicable to hulls BG-6446, BG-6447, and BG-6453 and Engine, Model 1043-7100, NSN 2815-00-071-7904 applicable to hulls BG-6227, BG-6440, and BG-6442.				
BELTS V DRIVE				
3030-00-865-2700	Belt, V, Alternator Drive (72582) 5140928	EA	1	
3030-00-865-2701	Belts, Matched Set, Cooling Fan Drive (96906) MS51066-42-2	SE	1	
3030-00-528-3837	Belt, V, Machinery House Exhaust (73842) 4L790	EA	1	
FUEL FILTER PRIMARY				
2910-01-129-0466	Cartridge, Spin-On (72582) 25011011	EA	1	
FUEL FILTER SECONDARY				
2815-01-228-0232	Cartridge, Spin-On(72582) 2500959	EA	1	
LUBRICATION OIL FILTER				
2940-01-131-5928	Cartridge, Spin-On (72582) 25010495	EA	1	
5330-00-736-3508	Gasket, Y pass Plug (72582) 5575086	EA	1	

SECTION V. ACCESSORY ITEMS ALL HULLS (NON-BIIL)

NATIONAL STOCK NUMBER	DESCRIPTION	U/I	QTY	REC
2040-00-377-8603	Anchor, Marine: Fluked (81349) 300 lb; A-15707	EA	2	F
4120-00-142-4949	Ax, Pick Head: Fire; 6 lb (81348) GGG-A-926	EA	1	
6140-00-263-4603	Battery, Storage: Engine starting (81348) W-B-191, Type VII-d	EA EA	4 4	O O
6350-00-256-9061	Bell, Ship: Bulkhead mtd. (81349) B674	EA	1	F
3940-00-892-4560	Block, Tackle: Double sheave anchor handling for 5/8" dia, 2" circ rope - w/shackle (81348) GGG-B-490	EA	2	O
3940-00-984-0225	Block, Tackle: Double sheave boom hose handling for 3.4" dia, 2-1/4" circ rope - w/shackle (81348) GGG-B-490	EA	4	O
4120-00-202-7858	Extinguisher, Fire: Carbon dioxide; 15 lb (81348) O-E-910	EA	2	F
4210-00-242-9131	Extinguisher, Fire: Foam, 2 1/2-gallon (81348) O-E-925	EA	3	F
4030-00-877-5806	Hook, Anchor Release: (94658) H44-6	EA	1	O
2040-00-268-9250	Hook, Boat: Wood, 10 ft. (81348) H-3496	EA	1	O
4030-00-878-5594	Hook, Hoist, Swivel: (75535) G322A Hose, Cargo: 8" dia, wire reinforced rubber covered smooth bore with built-in 8" pipe nipple ea end. Manufacture from P/N 0100SB (Hose and P/N 7327-346 (Nipple) (24161)	EA FT	1 50	
4220-00-200-0538	Life Preserver Vest: Adult (81349) MIL-L-18045, type 1	EA	4	O
6220-00-224-6237	Light, Anchor: Clear (46576) 470	EA	3	
6220-00-254-7279	Light, Navigational: Green (stbd) (46576) 1008	EA	1	
6220-00-553-1123	Light, Navigational: Red (port) (46576)	EA	1	
6220-00-553-1124	Light, Navigational: Stern Galvanized steel, waterproof, clear fresnel lens, shielded to 135 degrees, w/switch, .04 amp bulk. 14 1/2" hg, 6" dia, 5 1/2 No. Used with DA-23 1.5v dry cell batteries	EA	1	
6230-00-255-0166	Light, Marker: Distress life jacket (81349) MIL-L-573. type II, class I.	EA	4	
6230-00-782-0643	Light, Marker: Distress rail (80064) L-289.	EA	2	
5120-00-224-9443	Marlin spike, Wire Rope Type, w/eye, 14" O/A Lg	EA	1	

SECTION V ACCESSORY ITEMS ALL HULLS (NON-BIIL) Con't

NATIONAL STOCK NUMBER	DESCRIPTION	U/I	QTY	REC
4220-00-275-3157	Ring, Buoy, Lifesaving: Plastic (81349) MIL-R-16847	EA	2	
4020-00-018-2186	Rope, Manila: 2" circ by 75' Lg (Anchor handling) (81348) T-R-605	CL	1	
*4020-00-689-5690	Rope, Manila: 2-1/4" circ by 150' Lg (Cargo hose, handling), (81349) T-R-605	CL	2	
	Rope, Manila: 6" circ mooring 4 ea required, 100 ft. Lg. w/3 ft. eye spliced one end, dead end whipped to prevent fraying. Mfg from NSN 4020-00-231-2568) 600 ft. (81348) TR-605, Type M, Class 2.	CL	1	
	Rope Stopper: Rope stopper clip and bridle for 7/8" dia wire (76727) CAT No. 2102.	EA	1	
4030-00-542-3184	Shackle, Anchor: 1 1/8" (81348) RR-C-271, Type IV class 4	EA	2	
4030-00-542-3181	Shackle: 5/8" screw type boom hose handling (81348) RR-C-271	EA	1	
8465-00-254-8803	Whistle, ball: W/lanyard life jacket (81348) W-1063	EA	4	
*4010-40-185-6991	Wire Rope Anchor, 7/8" (81348) RR-W-410, Type I. Class 3	EA	500	

*The quantity and unit of issue denotes the maximum required and does not conform to the standard package and unit of issue.

**APPENDIX A
PUBLICATIONS**

1. Lubrication Orders.
LO 55-1930-202-12
Barge, Deck or Liquid Cargo; Design 231B Pumping Unit, Diesel Engine Driven Viking Pump, Model P-332 GM Diesel Engine Model 4030C, Model 1043-7000, Model-1043-7001, Continental Engine Model RD-572. Talk Speed Reducer, Model 7GDX and Model 2070YBX.

2. Technical Bulletin.
TB TC15-17
In Service Testing of Engine Lubricating Oil.

3. Technical Manuals.
TM 55-1930-202-12
Operator and organizational maintenance manual: Barge, deck or liquid cargo non-propelled, steel 578 ton or 4160 BBL, 120 feet, design 231B hull numbers BG6024, BG6025, BG6082 thru BG6090, BG6222 thru BG6228, BG635 thru BG6328 and BG6439 thru BG6458. and BG6439 thru BG6458.

- TM 55-1930-202-20P
Organizational maintenance repair parts and special tools list: Barge, deck or liquid cargo, nonpropelled, steel, 578 ton or 4160 bbl, 120 ft., Design 231B, NSN 1925-00-375-3002.

- TM 55-2990-201-12
Operator and organizational maintenance manual: Starting system, hydraulic, engine, Detroit Diesel Hydrostarter.

- TM 55-2990-201-12P
Operator and organizational maintenance repair parts and special tools list: Starting system, hydraulic, engine, Detroit Diesel Hydrostarter.

- TM 750-244-3
Procedures for Destruction of Equipment to Prevent enemy Use.

By Order of the Secretary of the Army:

CARL E. VUONO
General United States Army
Chief of Staff

Official:

R.L. DILWORTH
Brigadier General, United States Army
The Adjutant General

DISTRIBUTION

To be distributed in accordance with DA Form 12-25A, Operator and Unit Maintenance requirements for Barge Deck, Non-propelled, Steel, 578-T or 4160 BBL, 120 Ft. Model 231B.

* U.& GOVERNMENT PRINTING OFFICE: 1988-554-169/187134

The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 dekameter = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
 1 decigram = 10 centigrams = 1.54 grains
 1 gram = 10 decigrams = .035 ounce
 1 dekagram = 10 grams = .35 ounce
 1 hectogram = 10 dekagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	square meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.356	metric tons	short tons	1.102
pound-inches	newton-meters	.11296			

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.

SOMETHING WRONG WITH PUBLICATION

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT PIN-POINT WHERE IT IS

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.

IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.

TEAR ALONG PERFORATED LINE

PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

