

Experience the sound of silence with Westerbeke's all new SOUND GUARD. A sound enclosure that essentially reduces all generator noise and provides its own air cooling and air exhaust

SOUND GUARD is a rigid, attractive, easy to clean enclosure that consists of five enameled steel panels fitted to an aluminum frame and skirt and a wood base.

SOUND GUARD is lightweight, durable, and requires no maintenance and it can be assembled easily in close quarters. The turn of two "Quick Action" screws will remove each panel for routine inspection or servicing and should major repairs be required the entire enclosure can be disassembled in a few minutes; no tools are needed. All the generator service lines are installed thru the aluminum skirt. Westerbeke provides the necessary fittings and connecting hose for water, exhaust, fuel, battery, and power lines.



SOUND GUARD is carefully pre-packaged with the skirt and base assembled to assure safe arrival and speedy assembly. Instructions are provided on the back of this sheet.



J. H. WESTERBEKE CORP.

MR 11/83

PRINTED IN U.S.A.

7500

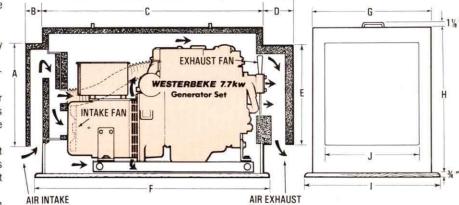
### WESTERBEKE'S SOUND ENCLOSURE SPECIFICATIONS & INSTRUCTIONS

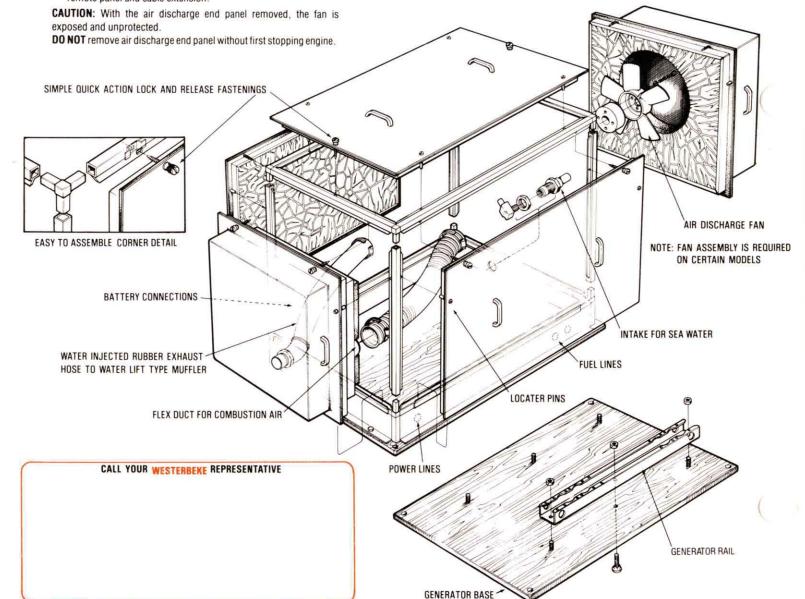
### INSTRUCTIONS

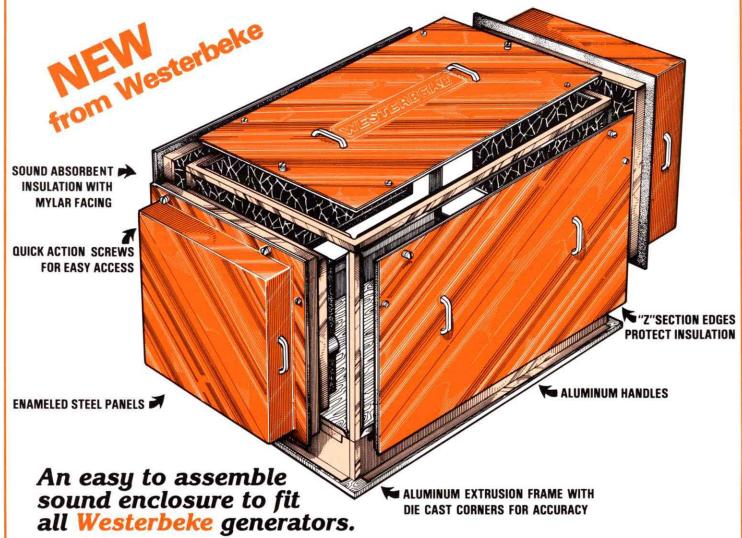
- 1. Plywood base, generator set bolts and skirt are in place as re-
- Hoist the generator set enough so that two men can lift the plywood base and enter the bolts into corresponding holes in generator set rails. Spin nuts finger tight. Assembly may then be lowered into position and bolting completed.
- 3. The generator set and base may then be bolted to the sub-base WTA 15, 20 & 25 through holes in corner of the plywood.
- 4. To assemble frame, follow the drawing. Be sure that open holes NOTE: For dimensions of additional SOUND/GUARD units contact your Westerbeke representative are opposite guide pins and that riveted screw receptacles are opposite screws.
- 5. On units which require a fan follow this procedure:
  - A. Remove 4 short screws which hold fresh water pump pulley
  - B. Reassemble hub with fan, fan spacer, and 4 cap screws furnished. Tighten securely.
- 6. Holes for fuel lines, battery cables, remote panel cable, and power lines are to be cut in the lower skirt by the installer. These holes should be cut to minimum usable size in order to minimize the escape of sound.
- Make a final check to be sure fan has clearance in its opening, that the fresh air duct from intake plenum to engine air intake is clamped in place, and that there is a tight fit of air plenum against the end of the generator to prevent re-circulation of air.
- 8. If you plan to order SOUND GUARD, order the generator set with remote panel and cable extension.

C D 143/ 143/8 341/2 201/4 231/2 223/4 143/ WMD 4 18 31/2 31/2 18 36 23 25 WMD 7.7 18 26 11/8 WMD 11 & 12.5 31/2 191/2 481/2 31/2 191/2 51 245/8 277/8 11/8 21 5 54 21 30 56 26 28 20 11/8 **WTF 32** 21 5 651/2 21 673/4 30 33 11/8

SOUND GUARD AIR FLOW DIAGRAM AND DIMENSIONS



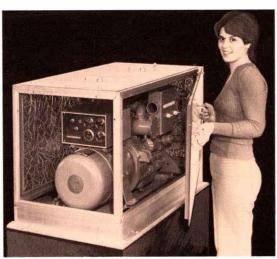




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SOUND GUARD is carefully pre-packaged with the skirt and base assembled to assure safe arrival and speedy assembly. Instructions are provided on the back of this sheet.



J. H. WESTERBEKE CORP.

## WESTERBEKE'S SOUND ENCLOSURE SPECIFICATIONS & INSTRUCTIONS

### INSTRUCTIONS

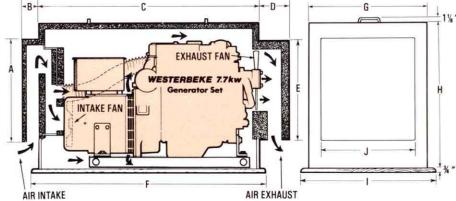
- 1. Plywood base, generator set bolts and skirt are in place as re-
- 2. Hoist the generator set enough so that two men can lift the plywood base and enter the bolts into corresponding holes in generator set rails. Spin nuts finger tight. Assembly may then be lowered into position and bolting completed.
- 3. The generator set and base may then be bolted to the sub-base through holes in corner of the plywood.
- 4. To assemble frame, follow the drawing. Be sure that open holes are opposite guide pins and that riveted screw receptacles are opposite screws.
- 5. On units which require a fan follow this procedure:
  - A. Remove 4 short screws which hold fresh water pump pulley
  - Reassemble hub with fan, fan spacer, and 4 cap screws furnished. Tighten securely.
- 6. Holes for fuel lines, battery cables, remote panel cable, and power lines are to be cut in the lower skirt by the installer. These holes should be cut to minimum usable size in order to minimize the escape of sound.
- 7. Make a final check to be sure fan has clearance in its opening, that the fresh air duct from intake plenum to engine air intake is clamped in place, and that there is a tight fit of air plenum against the end of the generator to prevent re-circulation of air.
- 8. If you plan to order SOUND GUARD, order the generator set with remote panel and cable extension.

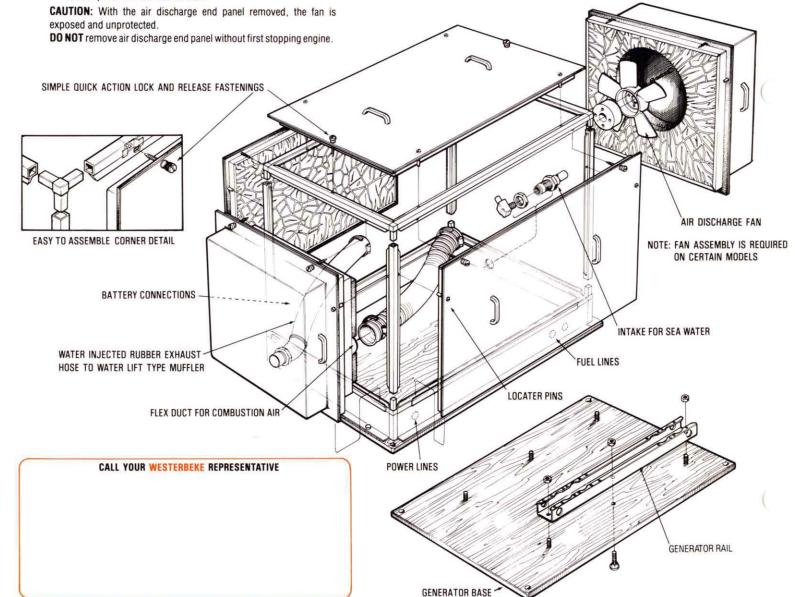
GENERATOR D WMD 3 3 30 3 15 32 18 23 20 15 15 31/2 23 25 25 18 WMD 4 18 31/2 34 18 WMD 7.7 18 31/2 42 18 23 26 25 18 11/8 WMD 11 & 12.5 191/2 31/2 481/2 31/2 191/2 51 245/8 277/8 27 193/4 11/8 WTA 15, 20 & 25 5 54 21 56 26 28 20 11/8 5 **WTF 32** 21 5 651/2 5 21 673/4 30 33 32 20 11/8

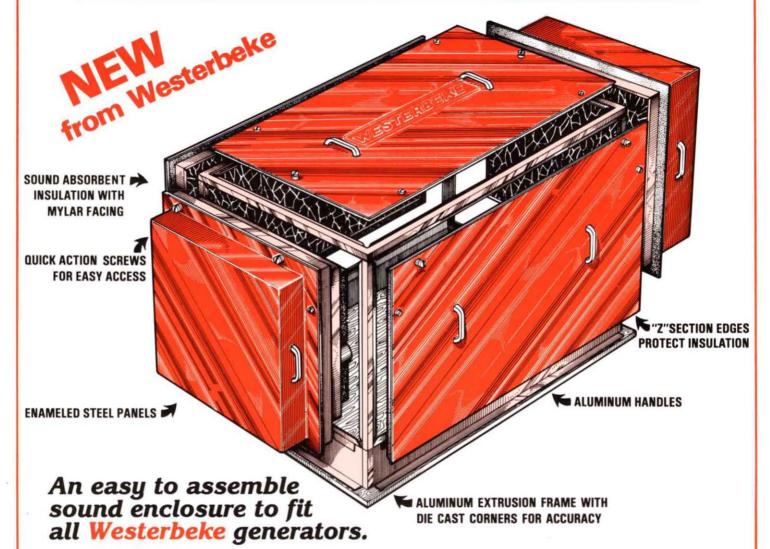
SOUND GUARD AIR FLOW DIAGRAM AND DIMENSIONS

DIMENSIONS IN INCHES

NOTE: For dimensions of additional SOUND/GUARD units contact your Westerbeke representative.







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J. H. WESTERBEKE CORP.

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## **WESTERBEKE'S SOUND ENCLOSURE**/SPECIFICATIONS & INSTRUCTIONS

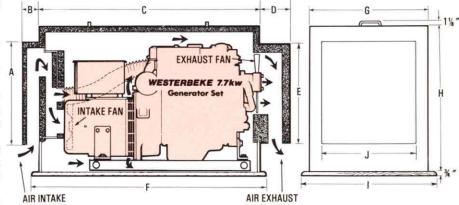
### INSTRUCTIONS

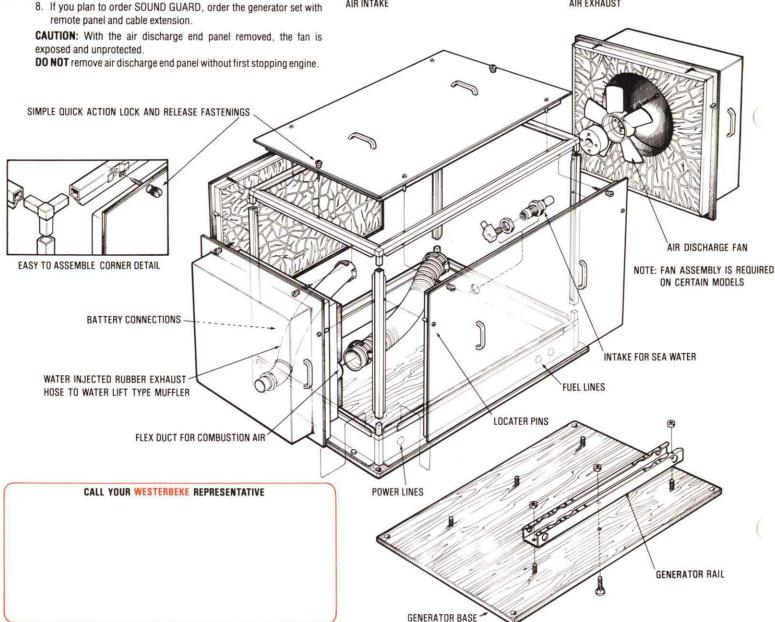
- Plywood base, generator set bolts and skirt are in place as received.
- Hoist the generator set enough so that two men can lift the plywood base and enter the bolts into corresponding holes in generator set rails. Spin nuts finger tight. Assembly may then be lowered into position and bolting completed.
- The generator set and base may then be bolted to the sub-base through holes in corner of the plywood.
- To assemble frame, follow the drawing. Be sure that open holes are opposite guide pins and that riveted screw receptacles are opposite screws.
- 5. On units which require a fan follow this procedure:
  - A. Remove 4 short screws which hold fresh water pump pulley
  - Reassemble hub with fan, fan spacer, and 4 cap screws furnished. Tighten securely.
- Holes for fuel lines, battery cables, remote panel cable, and power lines are to be cut in the lower skirt by the installer. These holes should be cut to minimum usable size in order to minimize the escape of sound.
- 7. Make a final check to be sure fan has clearance in its opening, that the fresh air duct from intake plenum to engine air intake is clamped in place, and that there is a tight fit of air plenum against the end of the generator to prevent re-circulation of air.

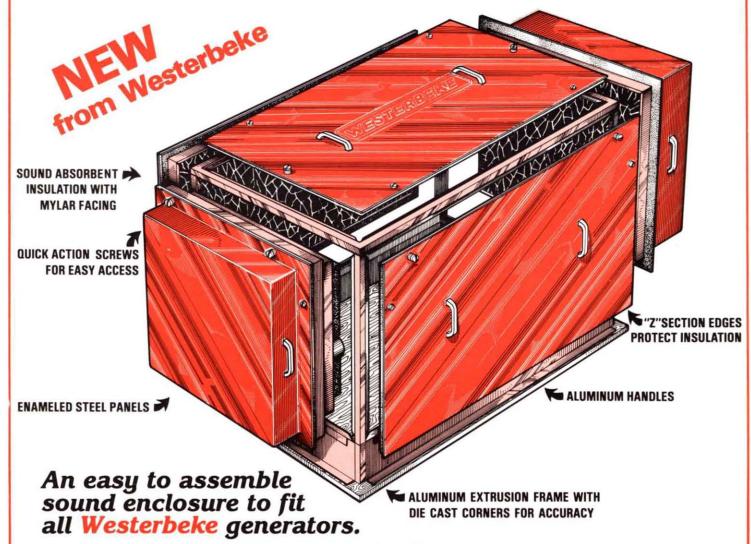
SOUND GUARD AIR FLOW DIAGRAM AND DIMENSIONS

DIMENSIONS IN INCHES										
GENERATOR	A	В	C	D	E	F	G	Н	1	J
WMD 4.4	18	31/2	34	31/2	18	36	23	25	25	18
WMD 7.7	18	31/2	42	31/2	18	44	23	26	25	18
WMD 11.0	191/2	31/2	481/2	31/2	191/2	51	24%	271/8	27	193/4
WMD 12.5	191/2	31/2	481/2	31/2	191/2	51	24%	271/8	27	193/4

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SOUND/GUARD is carefully pre-packaged with the skirt and base assembled to assure safe arrival and speedy assembly. Instructions are provided on the back of this sheet.



J. H. WESTERBEKE CORP.

MARINE LP-5/81/5M

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### **WESTERBEKE'S SOUND ENCLOSURE SPECIFICATIONS & INSTRUCTIONS**

### INSTRUCTIONS

- Plywood base, generator set bolts and skirt are in place as received.
- Hoist the generator set enough so that two men can lift the plywood base and enter the bolts into corresponding holes in generator set rails. Spin nuts finger tight. Assembly may then be lowered into position and bolting completed.
- The generator set and base may then be bolted to the sub-base through holes in corners of the plywood.
- To assemble frame, follow the drawing. Be sure that open holes are opposite guide pins and that riveted screw receptacles are opposite screws.
- 5. On units which require a fan follow this procedure:
  - A. Remove 4 short screws which hold fresh water pump pulley
  - Reassemble hub with fan, fan spacer, and 4 cap screws furnished. Tighten securely.
- Holes are precut for exhaust fitting, water fitting, fuel lines, battery cables, remote panel cable, and power lines out. The latter two are in duplicate on opposite sides of the enclosure. Three skirt fittings are provided and inserts are supplied to plug the unsued holes.
- 7. Make a final check to be sure fan has clearance in its opening, that the fresh air duct from intake plenum to engine air intake is clamped in place, and that there is a tight fit of air plenum against the end of the generator to prevent re-circulation of air.

### SOUND/GUARD AIR FLOW DIAGRAM AND DIMENSIONS DIMENSIONS IN INCHES

GENERATOR 25 18 WMD 4.4 61 18 31/2 34 31/2 18 36 23 25 18 42 44 23 26 25 WMD 7.7 61 18 31/2 31/2 18 WPA 15 61 21 41/2 49 41/2 21 51 25 281/2 27 20

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