

Pressure Sensitive Operating Markings

1. SCOPE

This standard covers operating instruction markings and markings to warn the operator of potential machine damage if a certain procedure is not followed. In the remainder of this standard, pressure sensitive operating markings will be referred to as operating markings. In many instances, pressure sensitive operating markings are referred to as operating signs and may be used interchangeably.

2. DESIGNATION

2.1 Operating markings may display the word ATTENTION, but this is not a requirement for general information markings.

2.2 The safety alert symbol is not used on operating markings.

3. RELATED SPECIFICATIONS

3.1 REFERENCED STANDARDS

86505483(FNHA-2-J-005.00) - Color Designation
 86523144(FNHA-2-M-095.01) - Performance Requirements for Pressure Sensitive Markings
 86613511(FNHA-3-A-073.00) - Pressure Sensitive Markings
 ASAE S304 - Graphic Symbols for Operator Controls and Displays on Agricultural Equipment

ISO 3767-1 - Tractors, Machinery for Agriculture and Forestry, Powered Lawn and Garden Equipment - Symbols for Operator Controls and Other Displays - Part 1: Common Symbols
 ISO 3767-2 - Tractors, Machinery for Agriculture and Forestry, Powered Lawn and Garden Equipment - Symbols for Operator Controls and Other Displays - Part 2: Symbols for Agricultural Tractors and Machinery
 ISO 3767-3 - Tractors, Machinery for Agriculture and Forestry, Powered Lawn and Garden Equipment - Symbols for Operator Controls and Other Displays - Part 3: Symbols for Powered Lawn and Garden Equipment
 ISO 6405-1 - Earth-Moving Machinery - Symbols for Operator Controls and Other Displays - Part 1: Common Symbols
 ISO 6405-2 - Earth-Moving Machinery - Symbols for Operator Controls and Other Displays - Part 2: Specific Symbols for Machines, Equipment and Accessories
 SAE J1362 - Graphic Symbols for Operator Controls and Displays on Off-Road Self Propelled Work Machines

3.2 This standard replaces the following company standard

New Holland

2.34.4

4. REQUIREMENTS

4.1 General requirements for operating markings shall follow the standard 86613511 (FNHA-3-A-073.00)

					NAME	STD SIGN OPERATIONAL		
						 NEW HOLLAND		
ALL	B	BJF	115096	30SEP00	THE INFORMATION HEREON IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF NEW HOLLAND N. V. AND/OR ITS SUBSIDIARIES. ANY USE, EXCEPT THAT FOR WHICH IT MAY BE LOANED, IS PROHIBITED.			ENGINEERING SPECIFICATION
ALL	A	RE	111616	3/98				FRAME 1 OF 3
FRAME NO.	REV	BY	ECN NO.	DATE				PART NUMBER
APP.	DRAWN	RH	1-23-98					
KHH 3/98	CHECKED							

4.2 PHYSICAL CONSTRUCTION

4.2.1 The construction and color are to be determined by the Styling Design Department. The terms, letters, numbers, symbols, and hash marks shall be in the description only if those specific items are part of the marking.

4.2.2 Special constructions such as silver on black, mylar laminates, or polycarbonate material (Lexan) may be used where the Styling Design Department feels the changed appearance justifies the increased cost, or where increased durability is needed.

4.3 COLOR DESIGNATION

NOTE: All colors are from standard 86505483 (FNHA-2-J-005.00)

For the majority of applications, copy is to be white (86512107) on a black (86600186) background. Exceptions may use the reverse when marking location is in a concealed area.

4.4 DIMENSIONAL TOLERANCES - Table 2

Printed and clearcoated "patch decals."

4.5 PERFORMANCE

Operating markings shall meet the performance requirements specified in standard 86523144 (FNHA-2-M-095.01).

4.6 WORDING:

4.6.1 The marking will include complete instructions as to proper procedures and/or adjustments.

4.6.2 Operating markings will display the word ATTENTION and hash marks when machine damage may result if the instruction is not followed. The damage that will result can also be included in the wording (Figure 1).

4.6.3 For general information markings, the word ATTENTION will not be required (Figure 2). The word ATTENTION should also be used on French language markings. The word ATENCIÓN will be used on Spanish language markings.

4.7 GRAPHIC SYMBOLS

4.7.1 will be used in addition to, or in place of, wording whenever the meaning can be clearly expressed with graphic symbols.

NOTE: Graphic symbols shall be in agreement with standards ASAE S304, ISO 3767, ISO 6405, and SAE J1362 when possible.

4.7.2 On wordless markings, an inverted V-notch in the upper border will indicate the top of the marking. See Figure 3.

Table 2 - Critical Specification Tolerances	
Dimensions	Tolerances
Overall Height and Length	$\pm 1/16"$ (1.59 mm)
Border Width*:	
a. under 1/8" (3.175 mm)	$\pm 1/32"$ (.79 mm)
b. 1/8" (3.175 mm) and over	$\pm 3/64"$ (1.19 mm)

* Border width must be uniform along each individual edge and marking must be centered within borders to $\pm 1/32"$ (.8 mm).

	NAME				PART NUMBER	
	STD SIGN OPERATIONAL				86509255	
ENGINEERING SPECIFICATION				REV. B	FRAME 2	OF 3