



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Hayward Pool Products, Inc.
900 Fairmont Avenue, P.O. Box 18
Elizabeth ,NJ 07207

Your application for Notice of Acceptance (NOA) of:

Swimming Pool Cartridge Filters

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 00-1218.04
EXPIRES: 05/14/2006

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 03/01/2001

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1.0 SCOPE:

1.1 This revises & renews the Notice of Acceptance No. 99-0806.02 that was issued on 12/30/1999. It approves swimming pool cartridge filters as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where are permitted by chapter 50 of the SFBC.

2.0 PRODUCT DESCRIPTION:

2.1 They **Hayward Swimming Pool Cartridge Filters** and its components shall be constructed in strict compliance with the following documents: Drawings No. 5557-3, 5557-4, 5557-5 & SK5020AGNY, titled "Star Clear / Star Clear II – Agency", "Star Clear Plus-Agency", "Super Star Clear – Agency" & "Swim Clear – Agency", prepared by Hayward Pool Products, Inc., dated 07/26/99 & 12/07/00. They bear the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3.0 LIMITATIONS:

3.1 Only those models listed on the approved drawings are part of this approval and they are all listed by the National Sanitary Foundation under Standard 50.

4.0 INSTALLATION:

4.1 The Hayward Swimming Pool Cartridge Filter and its components shall be installed in strict compliance with the approved drawings and the manufacturer's instructions.

5.0 LABELING:

5.1 Each filter and cartridge shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved."

6.0 BUILDING PERMIT REQUIREMENTS:

6.1 Applications for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance including duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the model selected for the proposed installation.

6.1.2 Any other documents required by the Building Official or the South Florida Building Code in order to properly evaluate the installation of this system.



Candido Font, PE, Sr., Product Control Examiner
Product Control Division

Hayward Pool Products, Inc.

ACCEPTANCE NO: 00-1218.04

APPROVED: MAR 0 1 2001

EXPIRED: 05/14/2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.


Candido Font, PE, Sr. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

Hayward Pool Products, Inc.

ACCEPTANCE NO: 00-1218.04

APPROVED: MAR 0 1 2001

EXPIRES: 05/14/2006

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A DRAWINGS:

1. Drawings prepared by Hayward Pool Products, Inc., titled: "Star Clear / Star Clear II – Agency", "Star Clear Plus – Agency", "Super Star Clear – Agency" & Swim Clear - Agency, drawings No. 5557-3, 5557-4, 5557-5 & SK5020AGNY, dated 07/26/99 & 12/07/00.

B TEST:

N/A

C CALCULATIONS:

N/A

D MATERIAL CERTIFICATION:

1. National Sanitary Foundation International (NSF) Revised Official Listing under Standard 50 issued on 09/27/2000, sheets 1 through 19.

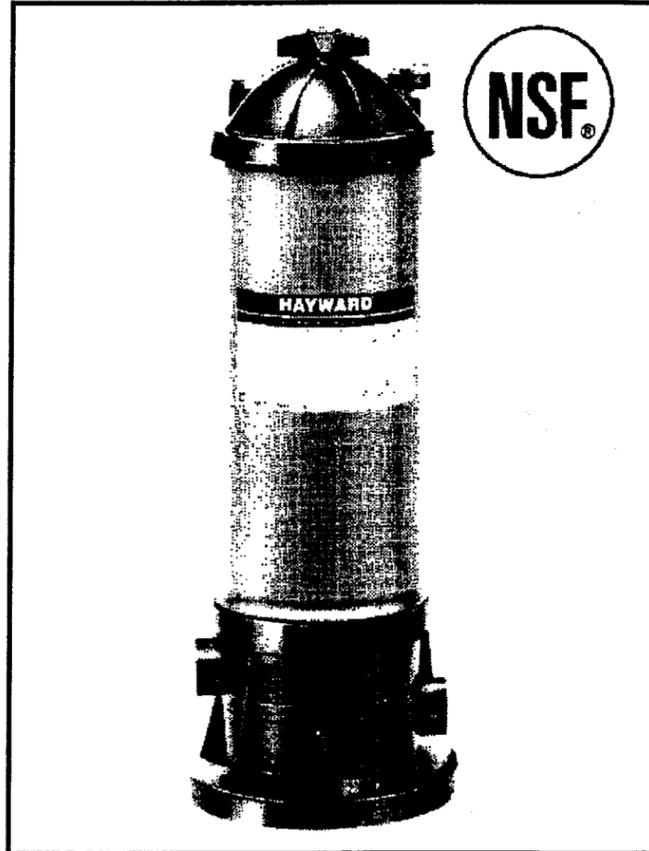


Candido Font, PE, Sr., Product Control Examiner
Product Control Division

REV	DATE	DESCRIPTION	ECR NO.	BY	APPVD
NR	7/26/99	RELEASED	5865	FAF	TDS



C800 Star-Clear II filter.



C1100 Star-Clear II filter.

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE MAR 01 2001
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1218.04

Hayward Star-Clear and Star-Clear II cartridge filters provide crystal clear water and have extra cleaning capacity to accommodate pools and spas of all types and sizes. For replacement or new pool installations, Star-Clear and Star Clear II sets the standard of excellence and value.

Applications

- In-ground pools
- In-ground pool/spa combinations
- In-ground, in-deck or moveable spas
- Hot tubs
- Above-ground pools

Features

- Single locking knob securely fastens head to filter tank, eliminating bolts or clamps
- Attractive, durable filter head may be rotated to conveniently position pressure gauge and manual air relief
- Injection-molded filter tank for dependable, corrosion-free performance
- Extra-large cartridge element with new precision engineered extruded core provides extra-strength and maximum flow.
- Elevated, filtered water collector and debris sump prevents accidental by-pass of heavy debris to pool or spa when cartridge is removed for cleaning
- 1 1/2" or 2" FIP, or 2" SKT connections for plumbing versatility
- 1/2" FIP filter drain for fast draining for elevated spas and tubs. Also accepts standard spigot valve

STAR CLEAR / STAR CLEAR II CARTRIDGE FILTERS

Model Number	Flow Rate GPM/sq.ft.	Eff. Filtration Area	End Use
C 250 (SC)	1.0 - .375	25 sq. ft.	Pool/Spa/Hot Tub
C 500(SC))	1.0 - .375	50 sq. ft.	Pool/Spa/Hot Tub
C 750(SC)	1.0 - .375	75 sq. ft.	Pool/Spa/Hot Tub
C 800(SCII)	1.0 - .375	75 sq. ft.	Pool/Spa/Hot Tub
C 1100(SCII)	1.0 - .375	100 sq. ft.	Pool/Spa/Hot Tub
C 1500(SCII)	1.0 - .375	150 sq. ft.	Pool/Spa/Hot Tub

UNLESS OTHERWISE SPECIFIED: - DIMENSIONS ARE IN INCHES - TOLERANCES .XX ±.02 .XXX ±.005 ANGLLES ±1/4" - REMOVE ALL SHARP EDGES & BURRS - CONCENTRICITY: .005 TIR - ▲ DESIGNATES QC CRITICAL DIMENSION TO BE INSPECTED			UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED DRAWING DESIGN, AND OTHER DISCLOSURES ARE PROPERTY OF		
MATERIAL: COLOR:			 HAYWARD POOL PRODUCTS, INC 900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207		
TITLE: STAR CLEAR / STAR CLEAR II - AGENCY			SIZE: DWG NO: B 5557-3		
DRAWN: FAF 7/26/99	CHKD: TDS 7/26/99	APRD: TDS 7/26/99	SCALE:		REV:
SHEET 1 OF 1					

REV	DATE	DESCRIPTION	ECR NO.	BY	APPVD
NR	7/26/99	RELEASED	5865	FAF	TDS



C900 Star-Clear Plus Filter.



C1200 Star-Clear Plus Filter.

STAR CLEAR PLUS CARTRIDGE FILTERS

Model Number *	Flow Rate GPM/sq.ft.	Eff. Filtration Area	End Use
C 751	1.0 - .375	75 sq. ft.	Pool
C 751-2	1.0 - .375	75 sq. ft.	Pool
C 900	1.0 - .367	90 sq. ft.	Pool
C 900-2/ C 900-2AQ	1.0 - .367	90 sq. ft.	Pool
C 1200	1.0 - .375	120 sq. ft.	Pool
C 1200-2/ C1200-2AQ	1.0 - .375	120 sq. ft.	Pool
C 1750	1.0 - .343	175 sq. ft.	Pool
C 1750-2/ C 1750-2AQ	1.0 - .343	175 sq. ft.	Pool

Hayward's new Star-Clear Plus filters offer added quality, value and convenience in cartridge filtration. With filter tanks constructed of new high-strength PermaGlass XL™ material, Star-Clear Plus filters are the ideal choice for the most demanding applications and environmental conditions. Plus, with a larger filtration element, Star-Clear Plus filters have greater effective filtration area than similar sized and priced cartridge filters.

Applications

- In-ground pools
- In-ground pool/spa combinations

Features

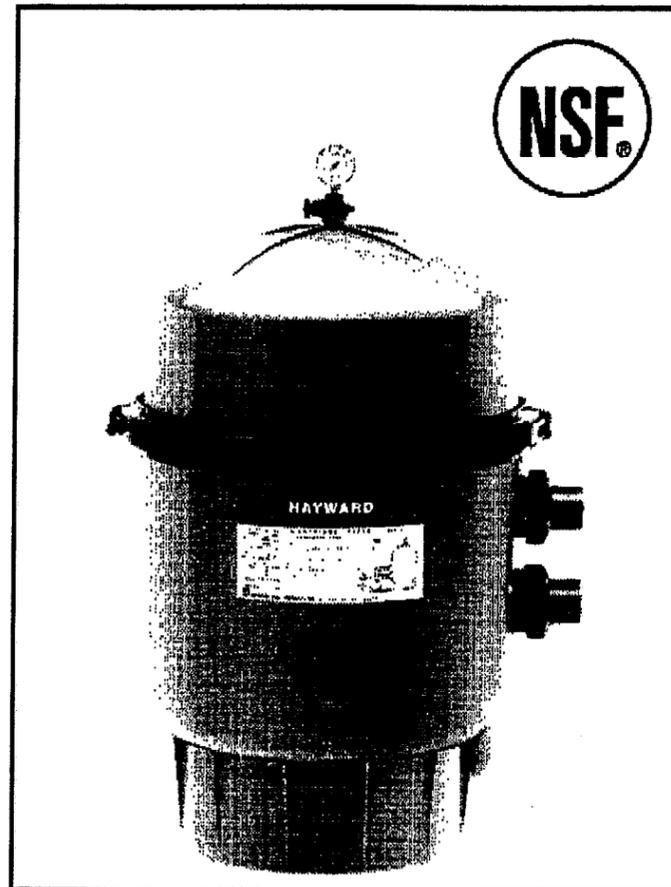
- New PermaGlass XL™ filter tanks made from extra durable glass reinforced copolymer material to meet the demands of the toughest applications and environmental conditions, including in-floor cleaning systems
- Single piece injection-molded base and body provides added strength for reliable, corrosion-free performance
- Single locking knob securely fastens head to filter tank, eliminating bolts or clamps
- Attractive, durable filter head may be rotated to conveniently position pressure gauge and manual air relief
- Extra-large cartridge element with new precision engineered extruded core provides extra-strength and maximum flow
- Elevated, filtered water collector and debris sump prevents accidental by-pass of heavy debris to pool when cartridge is removed for cleaning
- 1 1/2" or 2" FIP, or 2" SKT connections for plumbing versatility
- 1/2" FIP filter drain for fast draining. Also accepts standard spigot valve

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
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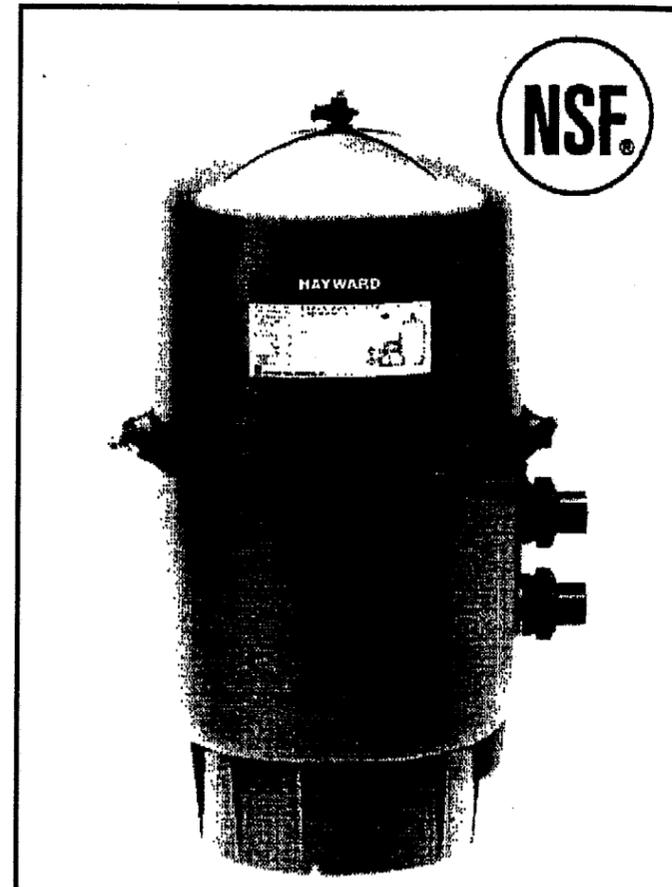


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MATERIAL: COLOR:			 HAYWARD POOL PRODUCTS, INC. 900 FARMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207		
TITLE: STAR CLEAR PLUS - AGENCY					
DRAWN: FAF 7/26/99	CHKD: TDS 7/26/99	APRD: TDS 7/26/99	SIZE: B	DWG NO: 5557-4	REV:
SCALE:				SHEET 1 OF 1	

REV	DATE	DESCRIPTION	ECR NO.	BY	APPVD
NR	7/26/99	RELEASED	5865	FAF	TDS



C3000 Super Star-Clear filter.



C4000 Super Star-Clear filter.

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BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1218.04

Utilizing a cluster of four reusable cartridge elements, Super Star-Clear filters offer a choice of 200, 300 or 400 square feet of heavy-duty dirt-holding capacity for extra long filter cycles, up to an entire season without cleaning. With filter tanks constructed of PermaGlass XL™ material, Super Star-Clear filters will provide years of trouble-free operation and crystal clear, sparkling water.

Applications

- In-ground pools
- In-ground pool/spa combinations
- In-ground spas (residential or commercial)

Features

- New PermaGlass XL™ filter tanks made from extra durable glass reinforced copolymer to meet the demands of the toughest applications and environmental conditions, including in-floor cleaning systems.
- Heavy-duty, tamper-proof, bolted center flange clamp securely fastens tank top and bottom. Allows quick access to all internal components without disturbing piping or connections.
- Non-corrosive top closure plate prevents elements from lifting and allowing unfiltered water to by-pass to pool or spa during operation.
- Quad-Cluster™ of high-quality polyester cartridge elements provide 200, 300 or 400 square feet of filter area for extra dirt-holding capacity and long, long filter cycles.
- 2" full-flow internal piping and plumbing for less resistance to flow and maximum performance.
- Union coupling connection accepts 1½" or 2" piping for plumbing versatility.
- Full size 1½" integral drain allows for fast, 100% clean-out and easier flushing of tank.
- More filtration capacity and less maintenance.



SUPER STAR CLEAR CARTRIDGE FILTERS

Model Number *	Flow Rate GPM/sq.ft.	Eff. Filtration Area	End Use
C 2000/ C2000AQ	.375	200 sq. ft.	Pool/Spa/Hot Tub
C 3000/ C 3000AQ	.375	300 sq. ft.	Pool/Spa/Hot Tub
C 3000S	.375	300 sq. ft.	Pool/Spa/Hot Tub
C 4000/ C 4000AQ	.375	400 sq. ft.	Pool/Spa/Hot Tub
C 4000S	.375	400 sq. ft.	Pool/Spa/Hot Tub
C 5000/ C 5000AQ	.300	500 sq. ft.	Pool/Spa/Hot Tub

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MATERIAL: COLOR:			 HAYWARD POOL PRODUCTS, INC. 800 FARMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207		
TITLE: SUPER STAR CLEAR - AGENCY			REV:		
DRAWN: FAF 7/26/99	CHKD: TDS 7/26/99	APPD: TDS 7/26/99	SIZE: B	DWG NO: 5557-5	SCALE:
SHEET 1 OF 1					

REV	DATE	DESCRIPTION	ECO NO.	BY	APPVD
NR		RELEASED		FAF	



C3020 SwimClear filter.



C5020 SwimClear filter.

SWIM CLEAR CARTRIDGE FILTERS

Model Number	Flow Rate GPM/sq. ft	Eff. Filtration Area	End Use
C2020*	.375	200 sq. ft.	Pool/Spa/Hot Tub
C3020*	.375	300 sq. ft.	Pool/Spa/Hot Tub
C4020*	.375	400 sq. ft.	Pool/Spa/Hot Tub
C4520*	.375	450 sq. ft.	Pool/Spa/Hot Tub
C5020*	.300	500 sq. ft.	Pool/Spa/Hot Tub
C5520*	.300	550 sq. ft.	Pool/Spa/Hot Tub

*Model Numbers may have (AQ), (BH), (CP), (RAM) or (STA) suffix indicating private label unit.

Utilizing a cluster of four reusable cartridge elements, SwimClear filters offer a choice of 200, 300, 400 or 500 square feet of heavy-duty dirt-holding capacity for extra-long filter cycles, up to an entire season without cleaning. With filter tanks constructed of improved PermaGlass XL™ material, SwimClear filters will provide years of trouble-free operation and crystal clear, sparkling water.

Applications

- In-ground pools
- In-ground pool/spa combinations
- In-ground spas (residential or commercial)

Features

- Patent pending Innovative Automatic Air Relief Valve provides peace of mind when it automatically purges any entrapped air during filter operation
- New, stronger PermaGlass XL™ filter tanks made from extra durable glass reinforced copolymer to meet the demands of the toughest applications and environmental conditions, including in-floor cleaning systems.
- Self-Aligned tank top and bottom make access to serving the Quad-Cluster™ cartridge elements fast and simple
- Heavy-duty, tamper-proof, one-piece clamp securely fastens tank top and bottom. Allows quick access to all internal components without disturbing piping or connections
- Removable clamp tool makes tightening and loosening of clamp quick and easy
- Non-corrosive top closure plate prevents elements from lifting and allowing unfiltered water to by-pass into pool or spa during operation
- Quad-Cluster™ of high-quality polyester cartridge elements provide 200, 300, 400 or 500 square feet of filter area for extra dirt-holding capacity and long, long filter cycles
- 2" full-flow internal piping and plumbing for less resistance to flow and maximum performance.
- Union coupling connection accepts 1½" or 2" piping for plumbing versatility
- Full size 1½" integral drain allows for fast, 100% clean-out and easier flushing of tank



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MATERIAL: COLOR:			TITLE: SWIM CLEAR - AGENCY		
DRAWN: FAF 12/7/00	CHKD: TDS 12/7/00	APRD: TDS 12/7/00	SIZE: B	DWG. NO.: SK5020AGNY	REV:
SCALE:				SHEET 1 OF 1	