



# Japan Screen Topics

ISSUE No. 81-12

## SELF-DEFENSE FORCES PARADE

108feet 2min. 59sec.

1. (PARADE) Japan's Self-Defense Forces recently displayed their personnel and equipment in a colorful parade on Nov. 1, the Self-Defense Forces Anniversary, attended by Prime Minister Suzuki other government officials and the general public.
2. (MARCHERS) All three of the branches of the SDF participated in the parade, the Ground.....  
Maritime.....  
and Air Self-Defense Forces.
3. (EQUIPMENT) Along with personnel, various types of equipment were shown in the parade, which included a fly-over by various aircraft such as combat helicopters,  
anti-submarine patrol planes.....  
and F-4 Phantom jet fighters.
4. (WEAPONS) Major weapons systems were displayed to the guests and public to demonstrate the capabilities of Japan's defense forces to guarantee the security of the nation. These included:  
Precision anti-tank missiles.....  
armored personnel carriers.....  
several types of artillery.....  
the Type-75 Self-Propelled Gun.....  
Hawk antiaircraft missiles and long-range Nike missiles.....  
and the new Type-74 tank.

5. (SEA, MT.FUJI) Just two days after the parade, on November 3, the prime minister also witnessed a naval review by the Maritime Self-Defense Forces.

During the review, the prime minister watched from the bridge of the helicopter-carrying destroyer Shirane. He saw some 32 warships and 55 aircraft take part in various demonstrations of their capabilities, including antisubmarine warfare drills.

6. (ASW DRILL) Surface vessels and aircraft displayed their skill at tracking and attacking enemy submarines intruding into Japanese waters, by firing antisubmarine missiles and torpedoes.

Along with the prime minister to watch the naval maneuvers were some 5,000 other guests, including high government officials and members of the diplomatic corps.

#### MODERN MASTERY OF AN ANCIENT TECHNOLOGY

78feet 2min. 10sec.

1. (CHILDREN, DOLLS) From over 300 years ago, master craftsmen in Japan created what were known as "karakuri ningyo" or mechanical dolls. These were amazingly intricate and capable of a wide variety of movements, but gradually the techniques and exceptional work required to create the dolls became too demanding and these early, primitive 'robots' were ignored.

2. (MIYAGAWA) Eight years ago, however, Noboru Miyagawa became interested in 'karakuri ningyo' and began to work on creating them once again. Working as long as 18 hours daily, Miyagawa today makes the dolls at his home in eastern Tokyo.

Each of his productions is completely hand-made, including the intricate cam and pulley systems required to produce movements. He carefully studies the ways in which natural human movements are made, then works painstakingly to achieve the mechanical settings that will allow his dolls to move the same way.

Now 68 years old, Miyagawa continues to devote himself to his doll family.

3. (DOLLS: DANCER, DRUMMER, SHAMISEN) He creates elaborate settings for his works, then 'mechanically programs' them to achieve certain effects. Here he has reproduced a scene of classical dance, with dancer.....

drummer.....

and shamisen player'.

4. (WEAVER) One of his most intricate dolls is this weaver. Miyagawa uses electric power to provide energy, but all of the movement is produced mechanically, without sophisticated electronics.

5. (WRITER) His masterpiece, to date, is this doll which is 'programmed' to write in calligraphic style. The mechanical requirements for such a feat are stunningly complicated, but Miyagawa's writer produces --- in excellent form --- the ancient Chinese ideograph which means 'Congratulations'.



NEW SPORT: WOMEN'S ROLLER HOCKEY

86feet 2min. 24sec.

1. (SKATERS) Early each morning in Tokyo's Yoyogi Park, this group of girls gathers for a practice session. They are one team in a rapidly growing league of women roller hockey players, reflecting the increasing popularity this sport is gaining among women.

2. (COACH) Their coach is a former men's roller hockey team captain, who drills them incessantly in both basic and advanced techniques. The team, called "The Rookies" was formed by 25-year-old Kaoru Miyamae late last year. This is their first year of competition, and the results have so far been promising.

Still, the choice of the name "Rookies" reflects the fact that the players are all relative beginners, and face stiff competition from a number of more experienced teams.

3. (TRAINING) Diligent practice is, however, the only way to get ahead, as the Rookies prepare for a major tournament to be held at the Korakuen Roller Rink in downtown Tokyo.

4. (TOURNAMENT) Finally the Rookies are in action, and their skills serve them well. The team fights its way into the tournament finals, where they face the veteran team, the "Potatoes". For captain Miyamae, the match is especially important. She was a member of the Potatoes until she quit to form the Rookies.

5. (GOAL) Unfortunately for the Rookies, they are not quite good enough yet. The Potato side manages a single goal, shutting out the Rookies to win the match, and the tournament.

6. (TROPHY PRESENTATION) Still, the Rookies are pleased with a second-place in their first outing, and promise to return next year to try again.

## 24TH TOKYO MOTOR SHOW

81feet 2min. 15sec.

1. (HARUMI, CARS) The 24th Tokyo Motor Show was held for twelve days this fall at the Harumi International Fairgrounds, attracting enormous attention from the press and general public.

A total of 209 companies from throughout the world participated in the show. Very strongly represented were overseas automakers, who displayed some 800 different models which they hope will attract consumers in Japan. Luxury and sports models were shown, along with cars promising efficient fuel consumption and special safety measures.

The foreign car displays proved attractive, with large numbers of the more than 100,000 visitors to the Motor Show crowding in to see the best products of the famous manufacturers.

2. (DOMESTIC MODELS) Of course, all of the domestic Japanese manufacturers participated, with lavish displays of their most popular vehicles, new models and special features.

Large numbers of young people attended the show, lured perhaps as much by the shapely models demonstrating the vehicles as by the cars themselves.

3. (WHEELCHAIR) Among the more interesting displays was this Japanese car specially equipped to be driven by a handicapped person. Among its special features, the car has a built-in lift to put the wheelchair in position.

4. (REAR-BUMPER RADAR) One unique device was this bumper radar system, which warns the driver of obstructions by a series of "beeps" that increase as it gets closer.

5. (EXPERIMENTAL) Several experimental cars were shown to the public, including many with special equipment and safety features.