

July 23, 1953

Music: Introduction (Heat Ray Dispensal) War of Words - PN 806 & 807

Moyce

Klein

Non

Issue #98

UNUSUAL FILMS: HIGH-SPEED RESEARCH IN DESERT

Photographing projects of the Air Force Flight Test Center. A rocket-launcher giving away to back pressure, slowed down for detailed study by high-speed 16-millimeter cameras 2 thousand images photographed per second; the film racing through the camera at more than 35 miles an hour!

Here in the Mojave Desert near Muroc, California, Department of Defense films show automatic cameras set up for photographing the Research Track where various test objects travel at 800 miles an hour on special sleds.

Watch, as a sled disintegrates, and a rocket-tube breaks loose, hurtling through the air. See it as if you were in the camera's place.... to the left of the screen the shadow of the tube appears..... moving closer and closer to the automatic camera.

A crash-eye view no human could record without serious injury.... for now the tube strikes the tripod and tosses the camera to the ground! Dramatic films of significant high-speed tests of vital defense materiel!!

HIGH SPEED FILMS TURN 800 m.p.h.
INTO SLOW MOTION

1 America's rocket testing station in the California
Desert had special films made of an 800-mile-an-hour
launch. ~~From~~ The rocket-carrying sled burst into fragments
as the missile ~~is~~ released. An automatic ^{slow-motion} camera
recorded the experiment, taking 2,000 pictures per second,
~~the film being through at 55 miles an hour.~~
One ^{trypod and} piece of the sled cannoned into the camera ~~and~~
sent it for six... These films are invaluable to
research experts.

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Do

60-51 One

BATHESCOPE TO EXPLORE OCEAN BED

A special submarine built to the order of the famous Professor Piccard holds a metal sphere underneath

called a bathyscope. Inside it ~~the~~ Piccard plans to go down 3,000 feet. The Professor, ^{well known} ~~famous~~ before the war for very high balloon-ascents to study cosmic rays,

30 now go to the other extreme and study ~~them~~ on the sea bed.

At Toulon the submarine was towed out into deep water but conditions were not right for an experimental descent.

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(next) So along came a friendly helicopter to see if they'd like to ^{at last} try their ~~own~~ cosmic ray luck, up in the clouds.

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Toulon

Bathyscope To

Explore Sea - Bed.

FLASHES!

When the Sea Dart, American Navy's jet-driven fighter sea-plane, made its first flight, censors on the spot covered up telephoto-lenses so that films shouldn't give away the secrets. The aircraft ~~was hoping to~~ prove that a seaplane can fly as fast as anything in the world.

What the sea dart can do, civil flying-boats can emulate. Independent of expensive land airports, and released by jet power and the water-skis ~~which~~ from former ~~handicaps~~ flyingboat handicaps, the new design may revolutionise long-distance passsenger-flight.

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