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(K-0405/65)

14 May 1965

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SOVIET RADAR EQUIPMENT

1. THE RECENTLY RELEASED SOVIET FILM, ROCKETS IN DEFENSE OF PEACE, REVEALS SEVERAL SHOTS OF RADAR EQUIPMENT.
2. BAR LOCK IS AN EARLY WARNING RADAR AND WIDELY DEPLOYED THROUGHOUT THE USSR. IT IS SHOWN PRIOR TO SA-1 AND SA-2 LAUNCH SEQUENCES.
3. FIRE WHEEL IS A FIRE CONTROL RADAR. THIS FILM REVEALS A DUAL FIRE WHEEL OPERATING IN A MISSILE TRACKING ROLE.
4. HEN EGG IS A 110 FT DIAMETER DOME ASSOCIATED WITH MISSILE RANGE ACTIVITY\*.
5. A MESH PARABOLIC TRACKING DISH IS SHOWN INSIDE A LARGE ENVIRONMENTAL DOME (PROBABLE INTERIOR OF HEN EGG). THIS DISH IS SHOWN IN CONJUNCTION WITH MISSILE TRACKING FACILITIES\*.
6. A MESH PARABOLIC TRACKING DISH (PROBABLE HEN NEST) IS SHOWN WITHOUT AN ENVIRONMENTAL DOME. HEN NEST IS A [ ] DISH ASSOCIATED WITH A MISSILE RANGE ACTIVITY.
7. THE BI-AXIS SPHERICAL ANTENNA IS ASSOCIATED IN THIS FILM WITH MISSILE RANGE ACTIVITY\*.

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\* REFER TO [ ] INSTRUMENTATION SITE 6.

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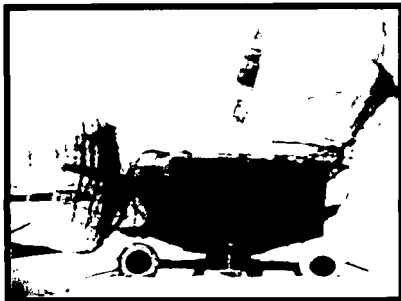
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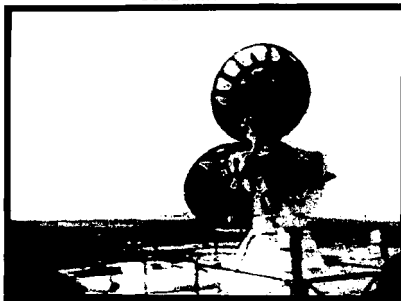
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### SOVIET RADAR EQUIPMENT

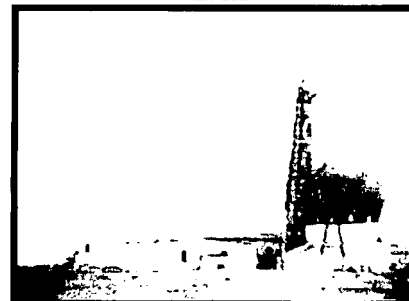
BAR LOCK



DUAL FIRE WHEEL



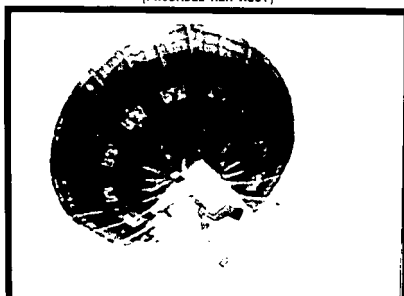
HEN EGG



MESH PARABOLIC TRACKING DISH  
(PROBABLE INTERIOR OF HEN EGG)



MESH PARABOLIC TRACKING DISH  
(PROBABLE HEN NEST)



BI-AXIS SPHERICAL ANTENNA

