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SUBJECT Correspond	ondence on Production of	"Schilleren" Devic	es NO. OF PAGES 2	
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	DO NO	T CIRCULATE	SUPPLEMENT TO REPORT NO.	. 2
OF THE UNITED STATES WITHIN 1 9. S. C., SI AND S2, AS AMENDES OF ITS CONTENTS IN ANY BANNE	MATION AFFORMS THE RATIONAL DEPUNDE BE HEARING OF THE ESPICIANSE ACT SO TO THE TENNESSHOOF OF THE REPULATION TO ALL UMANTHODISES FERDER IS 920-00 THIS POLE IS PROHIBITION.	THIS IS UNE	VALUATED INFORMATION	
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1. As repo	rted previously, the Zeis s to obtain Russian perm	ss works in Jena ha	as, in the past, made repear	te
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5X1	democracies would be able to accumulate valuable experience through the use	
	formation, the total price of a "Schlieren" device is about DM (East) 135,000.	25X1
D: Te	ne Zeiss works did not receive a decision on their application until June 1952. uring the interval, they received a request from the Rumanian State organization, echnoimport, for delivery of a Schlieren device. The Rumanian request was s follows:	
	"A Schlieren-optical installation after the coincidence procedure to make visible flow processes (Strömungsvorgänge) with high Mach numbers and strong temperature gradients. Light cleavage (Lichtspalt) and Schlieren disphragm	
	(Schlierenblende) are to be mounted on a turnable top and are to be adjustable to any position between horizontal and vertical. The diameter of the mirror and the radius of curvature are to be determined by Zeiss, considering that the test room (Versuchsraum) with the dimensions 40 by 40 centimeters is for velocities of 1.3 meter Mach. The width of the room in which the instrument	
	is to be placed is 6 meters. Specifications of the light source: a) Spark duration smaller than one micro-second, b) immediate change from permanent light to spark, c) Einknopfbedienung.	
50 a) 5:	fter receiving the Rumanian request, Zeiss again urged DIA to bring about a attlement of the matter. DIA forwarded the urgent Zeiss request with a favorble comment to the Soviet Trade Mission. On 19 June 1952, the Soviet Trade Mission notified DIA that it had transferred the matter to Rasno-Export, Moscow, for decision.	
L. A	s of 25 July 1952, no definite answer had been received by Zeiss.	

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Comment. One knob tuning.

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