

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY	East Germany/USSR and Satellites	REPORT		25X1
SUBJECT	Carl Zeiss Jena Exports to the USSR, China, Poland, Czechoslovakia, Hungary, Rumania and Bulgaria	DATE DISTR.	28 March 1955	
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
 THE APPRAISAL OF CONTENT IS TENTATIVE.
 (FOR KEY SEE REVERSE)

The following products of Carl Zeiss Jena were exported to the USSR and Satellites between 1 July and 30 September 1954.

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Item	USSR	Poland	Czechoslovakia	Hungary	Rumania	Bulgaria	China
Electric microscopes	3	-	1	1	-	-	2
Physician's microscope	100	40	25	25	15	20	125
Lumipan	30	5	8	10	2	-	10
Preparing microscope XVI	250	30	-	30	25	15	150
Operations microscope	35	3	5	5	2	1	-
Polarization microscope	25	1	3	2	-	2	15
Metaphot	15	2	3	2	-	-	2
Phase contrasting device (Phasenkontrasteinrichtung)	50	5	-	10	2	-	-
Polarization filters for microscopes - Pair:	500	-	-	50	-	-	100
Microscoping lights (Mikroskopierleuchten)	150	50	25	25	15	20	125
Tool microscopes	125	45	65	35	-	-	15
Abbe-Refractometer	10	-	-	5	5	10	15
Universal refractometer	25	3	5	2	5	2	10
Pulfrich refractometer	10	-	2	2	-	-	5
Immersion refractometer	25	-	-	-	2	-	-
Pulfrich photometer	35	10	3	5	-	-	6
Nephelometer installation for Pulfrich	10	-	-	2	-	-	-
Pocket polarimeter	100	25	20	25	50	50	10
Circular (Kreis) polarimeter	15	-	-	3	-	-	-
Flash photometer (Flammenphotometer)	25	2	3	2	-	-	5
Spectral analyses device	3	1	-	1	-	-	1
Quartz spectrograph	2	-	-	-	-	-	-

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Item	- 2 -						
	USSR	Poland	Czechoslovakia	Hungary	Rumania	Bulgaria	China
Scale galvanometer	35	-	5	10	-	-	2
Töppler Schlierengerät with Interferometer	5	-	-	2	-	-	-
Interferometer	10	2	-	-	-	-	-
Reduction Tachymeter	25	-	5	2	-	-	-
Sekundentheodolit	12	-	-	-	-	-	5
Theodolite 0	25	10	-	5	10	5	30
Theodolite 1	25	-	6	-	-	-	10
Theodolite 2	10	-	-	-	-	-	-
Construction level (Baunivilliergerät)	50	25	-	10	30	15	75
Oscillograph (Sekundärstrahl)	75	10	5	15	-	-	-
Stereocomparator	25	1	-	2	-	-	4
Distortion corrector for aerial photography	15	-	-	3	-	-	2
Apo-Tessare set:	60	-	3	5	-	-	-
Tonkinokofferggerät TK 35 (portable)	-	20	-	10	15	20	75
Epidiascope	30	5	-	-	5	2	50
Surgery lights (Operationsleuchten)	50	15	25	-	18	12	30
Documator	15	-	2	3	-	1	-
Optimeter	35	12	8	6	-	-	12
Toothed wheel tester (Zahnradprüfgerät)	28	4	-	3	-	-	6
Micrometer screws set:	180	45	30	20	15	20	140
Tiefenstechmass set:	120	25	-	20	-	-	60
Head loupes (Kopflupen)	500	150	-	-	50	75	450
Magnifier 6x (Lupe 6x)	1000	400	-	200	120	150	1500
" 10x (Lupe 10x)	1500	250	500	250	150	-	1000
Fadenzähler	250	-	100	-	150	125	200
Eyeglass lenses Punktal	2000	500	-	-	600	750	1500
" " Duopal	500	150	250	-	120	-	350
Binoculars 6 x 24	250	100	-	-	75	-	500
" 2 x 30	300	75	120	100	50	100	300
" 8 x 30	200	-	50	-	50	25	-
" 7 x 50	150	50	75	25	-	25	120
" 10 x 50	150	-	-	-	25	-	75
" 12 x 60	100	25	-	-	20	-	75
Theatis	250	50	25	50	25	50	-
Hardness testing diamonds after Rockwell & Vickers	750	45	50	25	-	-	125
Turning and polishing diamonds	1000	60	75	50	-	-	100
Diamond polishing discs	150	10	25	25	-	-	-
Drawing diamonds 27-29	3000	-	-	-	-	-	-
" " 42-45	1000	-	-	-	-	-	-
Sextant	75	15	-	-	10	-	50
B.-Zielgerät(aiming device)	125	-	-	-	-	-	-
A 1 device	15	-	-	-	-	-	-
X-Ray camera 36 x 36	75	10	5	-	5	-	30
Electrical illumination meter	250	50	100	25	-	10	-

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