

PHOTO NO. 853402 LOT NO. R3194 MAP REFERENCE C LATITUDE ~~22~~ 22-05N LONGITUDE 80-04W

COUNTRY Cuba PROVINCE _____

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT									
12E	A42																
H	A	N	A	B	A	N	I	L	L	A	C	O	N	C	R	E	T
E	S	T	R	U	C	T	U	R	E	O	F	\$	P	I	L	L	
W	A	Y	W	I	T	H	A	C	C	E	\$						
AT HYDRO-ELECTRIC DAM U.C.																	

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
17	3	2	4	1	Thrustna Industria No 7, August 1961
CLASSIFICATION OWO					CAPTIONED BY SP

PHOTO NO. 853403 LOT NO. R3194 MAP REFERENCE C LATITUDE ~~22~~ 22-05N LONGITUDE 80-04W

COUNTRY Cuba PROVINCE _____

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A42							
H A N A	⁵ B A N I L L A	¹⁰ L A			¹⁵ J I B A C O A			²⁰
	²⁵ S P I L L W A Y				³⁵ (W I T H I N			⁴⁰ C I R
	⁴⁵ C L E D							

17

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	3	2	4	1	Moscow Industriana
					Mo 7, August 1961
LOCATION	Ous		CAPTIONED BY		OP

PHOTO NO. 853404		LOT NO. R3194		MAP REFERENCE C		LATITUDE 22-25N		LONGITUDE 79-57W	
COUNTRY Cuba				PROVINCE -					
AREA NO. 12 E		SUBJECT AHR		SUBJECT		SUBJECT		SUBJECT	
5 ANTA		10 CLARA		15 KENAF		20 B			
25 AG		30 FACTORY		35 U.C.		40			
45									
25		DATE OF PHOTO		TYPE		QUALITY		CLASS	
				4		2		4	
CLASSIFICATION		OVD		CAPTIONED BY		gp		SOURCE OF PHOTOGRAPH	
								Mestra Industria	
								No. 7 August 1961	

PHOTO NO.	853405	LOT NO.	R 3194	MAP REFERENCE	C	LATITUDE	23-25N	LONGITUDE	79-57W
COUNTRY	Cuba		PROVINCE						
AREA NO.	12 E	SUBJECT	AHR	SUBJECT		SUBJECT		SUBJECT	
	S	A	N	T	A	C	L	A	R
	A	G	F	A	C	T	O	R	Y

25	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		4	2	4	1	Nuestra Industria
						No. 7 August 1961
CLASSIFICATION	OUC		CAPTIONED BY		gp	

PHOTO NO 853406 LOT NO R3194 MAP REFERENCE C LATITUDE 22-~~20~~²⁵N LONGITUDE 79-57W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	AHR							
\$	A	N	A	C	L	A	R	A
A	G	F	A	C	T	O	R	Y
							u. c.	

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
25	3	2	4	1	Nuestra Industria No. 7, August 1961
CLASSIFICATION				CAPTIONED BY	
000				JP	

PHOTO NO 853407		LOT NO R3194		MAP REFERENCE C		LATITUDE —		LONGITUDE —								
COUNTRY Cuba				PROVINCE —												
AREA NO 12E		SUBJECT AG 3		SUBJECT		SUBJECT		SUBJECT								
M	A	C	H	I	N	E	B	U	I	L	T	B	V	C	U	B
A	N	T	O	P	R	E	T	E	S	T	T	I	R	E	S	
<p>THIS OPERATION WAS PREVIOUSLY DONE IN U.S.</p>																
DATE OF PHOTO 25		TYPE 1		QUALITY 2		CLUES 4		NO. OF CARDS 1		SOURCE OF PHOTOGRAPH NUESTRA INDUSTRIA NO. 5, June 1961						
CLASSIFICATION 000				CAPTIONED BY JP												

FORM NO. 71 USE PREVIOUS EDITIONS. PHOTO ANALYSIS REPORT 78-05867A000401320042-4

PHOTO NO. 853408 LOT NO. R3194 MAP REFERENCE C LATITUDE 21-07 N LONGITUDE 74-09 W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	AGC							
G I B A R A			10	i N E J I R O	15		A S A N	20
U M A	25	\$ P I N W I N G	10		35	C E N T E R		40
	45		50					

22

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	NUETRA INDUSTRIAL
					NO. 5, June 1961
					bottom

CLASSIFICATION: *RUO* CAPTIONED BY: *JP*

PHOTO NO. 853409 LOT NO. R3194 MAP REFERENCE C LATITUDE 21-07N LONGITUDE 76-09W

COUNTRY		Cuba									
AREA NO		12E									
SUBJECT		AGC									
SUBJECT		GIBARA									
SUBJECT		UMASPINNINGCENTERS									
SUBJECT		INEJIRO ASAN									
SUBJECT		SPINNINGCENTERS									

BUILT WITH JAPANESE TECHNICAL AID.

DATE OF PHOTO		TYPE		QUALITY		CLASS		NO. OF CARDS		SOURCE OF PHOTOGRAPH	
		3		2		4		1		NUEBTRA INDUSTRIA	
CLASSIFICATION		RMO		CAPTIONED BY		JP				NO 5, June 1968	
										middle	

.PHOTO NO. 853410		LOT NO. R 3194		MAP REFERENCE C		LATITUDE 22-44 N		LONGITUDE 82-17 W										
COUNTRY Cuba			PROVINCE															
AREA NO. 12E	SUBJECT AGJ	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT									
B	A	T	A	B	A	H	O	10	J	O	S	E	A.	F	E	R		
N	A	N	D	E	Z	P	E	N	C	I	L	35	F	A	C	T	O	R
Y												50						

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	4	2	4	1	NUEVA INDUSTRIA
					NO. 5, June 1961
CLASSIFICATION	CAPTIONED BY				
	owg			JP	top

GPO 918791

PHOTO NO. 853411 LOT NO. R3194 MAP REFERENCE C LATITUDE 22-44 N LONGITUDE 82-17 W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	AGS							
BATA	5	BANO	10	JOSE	15	A	20	FER
NAND	25	EZ	30	PEN	35	CIL	40	FACTOR
Y	45		50					

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	NUEVA INDUSTRIA
					NO. 5, June 1961
CLASSIFICATION	ono			CAPTIONED BY	Bottom
				gp	

REF ID: A66727 CIA-RDP78-05867A000401320042-4

PHOTO NO. 853412 LOT NO. R3174 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY Cuba PROVINCE

AREA ID	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A51							
G U A N	A B A C O A				C L E A N I N G			
H	R E T O U C H I N G				C A S T			
H I C H	M A C H I N E				M O L D H A S			
	FINISHED.				ELECTRIC			
					AEC. FOUNDRY.			

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Muestra Industrial No 3, March 1962
CLASSIFICATION 020					CAPTIONED BY [Signature]

WORK NO. 853413 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY Cuba PROVINCE —

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	AS1							
GUAN	A ⁵	B	A	C	O ¹⁰	A	M	A ¹⁵ KI ²⁰ NG
H	E ²⁵	C	A	\$	T	A ³⁰	E ³⁵	E ⁴⁰ L ⁴⁰ E ⁴⁰ C ⁴⁰ T ⁴⁰ R ⁴⁰ I ⁴⁰ C ⁴⁰
A	R ⁴⁵	C	F	O	U	N	D	R ⁵⁰ H ⁵⁰

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
—	1	2	4	1	Manila Industria No 3, March 1962
CLASSIFICATION 020				CAPTIONED BY JP	

PROJECT NO.	853414	LOT NO.	R 3174	MAP REFERENCE	C	LATITUDE	23-07 N	LONGITUDE	82-18 W
COUNTRY	Cuba								
AREA NO.	12 E	SUBJECT	AS!	SUBJECT		SUBJECT		SUBJECT	
	G	U	A	N	A	B	A	O	A
	A	T	T	E	R	N	\$	A	T
	A	R	C	F	O	U	N	D	R

DATE OF PHOTO	25	TYPE	1	QUALITY	2	CLASS	4	NO. OF CARDS	1	SOURCE OF PHOTOGRAPH	71 Alpha Industries
CLASSIFICATION	owd		CAPTIONED BY		JP		No 3, March 1962 night				

PHOTO NO. 853415 REF ID R3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	A 51							
G U A N A B A C O A						P A T T E R N S		
U S E D						M A D E		
I M P A T T E R N						\$ H O P A T		

ELECTRIC ACC FOUNDRY

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Muestra Industrial No. 3, March 1962
CLASSIFICATION				CAPTIONED BY	
OUD				JP	left

PHOTO NO.	853416	LOT NO.	R 3194	MAP REFERENCE	C	LATITUDE	23-07N	LONGITUDE	82-18W
COUNTRY	Cuba		PROVINCE	-					
AREA NO.	12E	SUBJECT	AS1	SUBJECT		SUBJECT		SUBJECT	
	G	U	A	N	A	B	A	C	O
	A	N	D	i	M	m	o	L	D
	d	d							

ACQUIRES A DETERMINED
 DEGREE OF HUMIDITY IN THE MIXERS
 AT ELECTRIC ARC FOUNDRY.

05

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Microls Industrial No 3, March 1962
CLASSIFICATION	040		CAPTIONED BY	[Signature]	

PHOTO NO.	853417	LOT NO.	R 3194	MAF REFERENCE	C	LATITUDE	23-07N	LONGITUDE	82-18W
COUNTRY	Cuba								
AREA NO.	12E	SUBJECT	A51	SUBJECT		SUBJECT		SUBJECT	
	G	U	A	N	A	B	A	C	O
	H	S	I	N	G	H	Y	D	R
	S	U	R	E					

FOR MOLTING METHOD AT
ELECTRIC ARC FOUNDRY.

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
25	1	2	4	1	Industria Industrial
					No 3, March 1962
CLASSIFICATION	DUO		CAPTIONED BY		night

CIA-RDP78-05867A000401320042-4

PHOTO NO. 853418 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-07 N LONGITUDE 82-18 W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	A							
G U A N A B A C O A								
C T O R		F O R		F A S T			M O L D	P
R O D U C T I O N								

A T E L E C T R I C A R C
 F O U N D R Y.

26

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Muestra Industrial No 3, March 1962

CLASSIFICATION OWO CAPTIONED BY GP

FORM 1 JAN 54 78-05867A000401320042-4

PHOTO NO. 853419 LOT NO. R 3194 MAP REFERENCE C LATITUDE 23-07 N LONGITUDE 82-13 W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	A								
G U A N	A B A C O				M O L D			B E I	
M G I	T A K E N			T O	T H E			C A S T	
i M G	R O O M								

AT ELECTRIC
ARC FOUNDRY.

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Mulesha Industriale No 3, March 1962
CLASSIFICATION				CAPTIONED BY	
000				gpo	

Approved For Release 2000/04/27 : CIA-RDP78-05867A000401320042-4

PHOTO NO. 853420 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
17E	A51							
G U A N A B A C O A								
T A P A T								
F O U N D R Y								

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
25	1	2	4	1	Muestra Industrial No 3, March 62
CLASSIFICATION: ORO					CAPTIONED BY: Or

FORM NO. 127 - CIA-RDP 78-05867A000401320042-4

PHOTO NO. 853421 | LOT NO. R 3194 | MAP REFERENCE C | LATITUDE 23-07N | LONGITUDE 82-18W

COUNTRY Cuba | PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
17 E	A 51								
G U A N	A B	A C	O A			F E E	D I N G		
A L L O	Y S		T O			D B T	A I N	D E S	
I R E D		C A R	B O N					S T E E L	

AT ELECTRIC ARC FOUNDRY.

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
25	1	2	4	1	71 Electric Industries No 3, March 62 to How
CLASSIFICATION				CAPTIONED BY	
ono					

PHOTO NO. 853422 | LOT NO. R 3194 | MAP REFERENCE C | LATITUDE 23-07N | LONGITUDE 82-18W

COUNTRY Cuba | PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	A 51							
G U A N	A B A C O	A			L A B	A S C E		
R T A I N	N S	%		D F	C A R B O N			
N I	S T E E L							

AT ELECTRIC ARC
~~HER~~ FOUNDRY.

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Nuestra Industria No 3, March 62
CLASSIFICATION				CAPTIONED BY	
ono				OP	top right

PHOTO NO. **853423** LOT NO. **R 3194** MAP REFERENCE **C** LATITUDE **23.07N** LONGITUDE **82-18W**

COUNTRY **Cuba** PROVINCE _____
 AREA NO **1ZE** SUBJECT **A51** SUBJECT _____ SUBJECT _____ SUBJECT _____ SUBJECT _____ SUBJECT _____ SUBJECT _____ SUBJECT _____
G U A N A B A C O A ⁵ ¹⁰ **T A P** ¹⁵ **N O.** ²⁰ **5**
O F ²⁵ **P O L D I** ³⁰ **S T E E L** ³⁵ ⁴⁰
 _____ _____ _____ _____ _____ _____ _____ _____ **WHERE**

**ELECTRIC ARC WAS CUT OFF TO
 EXTEND ELECTRODE NO. 2.**

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
23	1	3	1	1	Moscow Industrial No 3, 11/1 and 62 top left
CLASSIFICATION ovs				CAPTIONED BY Op	

PHOTO NO. 853424 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-16W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A51							

G	U	A	N	A	B	A	C	O	A	H	E	A	T	I	N	G
I	H	E	M	E	L	T	I	N	G	P	O	T	T	O		
R	Y															

THE LINING BEFORE THE
MOLTEN STEEL IS ADDED.

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Muskin Production No. 3, March 62
CLASSIFICATION	OAS		CAPTIONED BY	Wright	

PHOTO NO. 853425 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A51							
G	U	A	N	A	B	A	C	O
U	R	E	D	T	O	F	I	L

TO MAKE DESIRED PIECES OF STEEL AT ELECTRIC ARC FOUNDRY.

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Nuestra Industria No. 3, March 62
					left

CIA-RDP78-05867A000401320042-4

PHOTO NO. 853426 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A51								
G U A N A B A C O A					P O U R I N G				
M O L T E N					\$ T E E L				
C D \$.									

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
25	1	2	4	1	Nashe Industria
					No 3, March 1962
CLASSIFICATION				CAPTIONED BY	
				OP	

GPO 918791

PHOTO NO. 853427 LOT NO. R 3194 MAP REFERENCE C LATITUDE 23-07' LONGITUDE 82-18' W

COUNTRY Cuba PROVINCE

AREA NO	12 E	SUBJECT	A 5!	SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT	
	G	U	A	N	A	B	A	C	O	A					
	U	N	M	O	L	D	E	R							
	O	U	T		O	F		M	O	L	D				

SHAKING AND
CLEARING
IT AWAY FROM THE CASTING.

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Moldex Industrials
CLASSIFICATION	O 200				CAPTIONED BY JP

Mar 3, March 1962

PHOTO NO. 853428 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY Cuba PROVINCE

AREA NO. 12E	SUBJECT ASI	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
GUANABACO	A	B	A	C	O	A	E	L
CON	T	R	O	L	P	A	N	E
E	F	U	R	N	A	C	E	

AT ELECTRIC
ARC FOUNDRY.

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Nasstra Industria no. 3, March 1962 right
CLASSIFICATION UNCLASSIFIED				CAPTIONED BY JP	

PHOTO NO.	853429	LOT NO.	R 3194	MAP REFERENCE	C	LATITUDE	23-07N	LONGITUDE	82-18W
COUNTRY	Cuba								
AREA NO.	12 E	SUBJECT	A 51	SUBJECT		SUBJECT		SUBJECT	
	C	U	A	N	A	B	A	C	O

AT ELECTRIC ARC
 FOUNDRY.

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
25	1	2	4	1	Martino Indentura
					No 3, March 1962
CLASSIFICATION	AUO				bottom
CAPTIONED BY					

REF ID: A66777 : CIA-RDP78-05867A000401320042-4

PHOTO NO. 853430 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY Cuba PROVINCE

AREA NO.	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A51							
GIUANABACOA						ANALYZER		
WHICH						DETERMINE		
RIBON						PERCENTAGE		
ELECTRIC ARC FOUNDRY.								

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Nuestra Industria No 3, March 1962
CLASSIFICATION: CMO					CAPTIONED BY: [Signature]

PHOTO NO.	853431	LOT NO.	R3194	MAP REFERENCE	NIS	LATITUDE	22-52N	LONGITUDE	81-19W
COUNTRY	Cuba		PROVINCE						
AREA NO.	12E	SUBJECT	CG2	SUBJECT		SUBJECT		SUBJECT	
	\$AN	⁵ MIGUEL	¹⁰ DEL			¹⁵ LOS		²⁰ BA	
	MO\$	²⁵ FR.	³⁰ JACAN			³⁵ HILL		⁴⁰	
		⁴⁵	⁵⁰						
1-6									
DATE OF PHOTO		TYPE	3	QUALITY	3	CLASS	4	NO. OF CARDS	1
CLASSIFICATION						SOURCE OF PHOTOGRAPH			
						Nuestra Industria			
						70-3 March 1962			
CAPTIONED BY									

PHOTO NO. 853432 | LOT NO. R 3194 | MAP REFERENCE N10 | LATITUDE 22-52 N | LONGITUDE 81-19 W

COUNTRY Cuba | PROVINCE —

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	C36						
5	SAN MIGUEL	10	DE LOS	15	BA	20	
25	FRANK	30	PAIS	35	HOTE	40	
45		50					

7

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
—	3	3	4	1	Yuestra Industria No. 3, March 1962
CLASSIFICATION OWO				CAPTIONED BY JP	

PHOTO NO. 853433 LOT NO. R 3194 MAP REFERENCE N105 LATITUDE 22-52-N LONGITUDE 81-19-W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	C36							
JAN	MIGUEL	DEF	LO	\$	B	A		
NO	\$	HOTEL	RUBEN	MAR				
TINEZ	VILLEN	A.						

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
7	3	3	4	1	Photo Indication
					No. 3 March 1962
CLASSIFICATION OWO				CAPTIONED BY JP	top

PHOTO NO. 853434		LOT NO. R3194		MAP REFERENCE C		LATITUDE 22-52N		LONGITUDE 81-19W	
COUNTRY Cuba				PROVINCE					
AREA NO. 12E	SUBJECT C36	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
\$ A N	⁵ M I G U E L					¹⁵ D E L O S			²⁰ B A
N O S	²⁵ H O T E L					³⁵ F R A N C I S			⁴⁰ C O
	⁴⁵ M I R A U E L								
7									
DATE OF PHOTO		TYPE 3	QUALITY 3	CLASS 4	NO. OF CARDS 1	SOURCE OF PHOTOGRAPH			
						Nuestra Industria			
						No 3, March 1962			
CLASSIFICATION OWO			CAPTIONED BY Cjp		TTP				

CIA-RDP78-05867A000401320042-4

PHOTO NO. 853435 LOT NO. R 3194 MAP REFERENCE C LATITUDE 22-52 N LONGITUDE 81-19 W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	C 36							
3	5	10	15	20				
A N	M	G U E L	D F	L O A	B	A		
N O	25	H O T E L	30	G I L B E R T O	40			
G U T I	45	E R R E Z	50	G A L V A N.				

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	3	3	1	1	Master Inductive
					No 3, March 1962
					Bo An

SIARDF 78-05867A000401320042-4

PHOTO NO.	853436	LOT NO.	R 319F	MAP REFERENCE	MI ♡	LATITUDE	23-03N	LONGITUDE	82-24W
COUNTRY	Cuba		PROVINCE						
AREA NO	12E	SUBJECT	AES	SUBJECT		SUBJECT		SUBJECT	
	C	A	P	D	E	V	I	L	A

MACHINE FOR WINDING BORBINS

17	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		1	2	4	1	Mesta Industria
						No. 3, March 62
	CLASSIFICATION	O/W		CAPTIONED BY		gp

PHOTO NO. **853437** LOT NO. **R3194** MAP REFERENCE **C** LATITUDE **22-40 N** LONGITUDE **83-58 W**
 COUNTRY **Cuba** PROVINCE **-**
 AREA NO **12E** SUBJECT **ADR**
 \$ **A N T A** ⁵ **L U C i A** ¹⁰ **P A T R i C E** ²⁰
L U M U M B A ²⁵ **\$ U L F O M E T A L \$** ³⁰
P L A N T. ⁴⁵ ⁵⁰

Clam shell picks up the stored pyrite ore & drops it into the feed bins of the plant oven.

15
 DATE OF PHOTO _____ TYPE **3** QUALITY **2** CLASS **4** NO. OF CARDS **1** SOURCE OF PHOTOGRAPH **Nuestra Industria**
 CLASSIFICATION _____ CAPTIONED BY **OP** **No 9, Nov. 1961**
 FORM NO. 1-57 USE PREVIOUS EDITIONS

CIA-RDP 78-05867A000401320042-4

PHOTO NO. 853138	LOT NO. R3:94	MAP REFERENCE	LATITUDE 22-40N	LONGITUDE 83-53W
COUNTRY Cuba		PROVINCE		
AREA NO. 12F	SUBJECT ADR	SUBJECT	SUBJECT	SUBJECT
S	A	S	C	A
L	U	M	B	A
P	L	A	M	T

15	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		3	2	1	1	Quinta Industria
						16 9 Nov. 1961

CLASSIFICATION	CAPTIONED BY
SECRET	CP

CIA-RDP 78-05867A000401320042-4

PHOTO NO. 853439 LOT NO. R 3194 MAP REFERENCE C LATITUDE 22-40 N LONGITUDE 83-58 W

COUNTRY	Cuba		PROVINCE	-														
AREA NO	12E	SUBJECT	ADR	SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT						
	\$	A	N	T	A	L	U	C	I	A	P	A	T	R	I	C	E	
		L	U	M	A	M	B	A	\$	U	L	F	O	M	E	T	A	L
		P	L	A	N	T.												

Electronic control room containing thermometers, pluviometers & other automatic indicators.

15	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		1	2	4	1	Nuestra Industria
						No. 9, Nov. 1961
	CLASSIFICATION	Ouo			CAPTIONED BY	Jp
						top

CIA-RDP 78-05867A000401320042-4

PHOTO NO. 853440 LOT NO. R 3194 MAP REFERENCE C LATITUDE 22-40 N LONGITUDE 83-58 W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	ADE							
	5		10		15		20	
	A	LUCIA	A	PATRICE				
	25		30	35			40	
	LUMBA	BA	SHALF	OMETAL				
	45		50					
	PLANT							

ORE ROASTING OVEN

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
15	1	2	4	1	Woods Industries
					to 9 Nov 1961
					bottom

CIA-RDP 78-05867A000401320042-4

PHOTO NO. **853441** LOT NO. **R3194** MASS REFERENCE **C.** LATITUDE **22-40N** LONGITUDE **83-58W**

COUNTRY **Cuba** PROVINCE **—**

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	ADR							
S A N T A	L U E T A					P A T R I C E		
L I M U M B A				\$ U B		F O R M E T A L		
P L A N T								

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
15					Muestra clandestina
	3	2	4	1	No. 9, Nov. 1961
CLASSIFICATION Cone				CAPTIONED BY BT	stop

PHOTO NO.	853442	ICT NO.	R3194	MAP REFERENCE	C	LATITUDE	22-40N	LONGITUDE	83-58W								
COUNTRY	Cuba		PROVINCE														
AREA NO.	12E	SUBJECT	ADR	SUBJECT		SUBJECT		SUBJECT									
	\$	A	N	T	A	L	U	C	I	A	P	A	T	R	I	C	E
	L	U	M	U	M	B	A	\$	U	L	F	O	M	E	T	A	L
	P	L	A	N	T.												
LIXIVIATION PLANT.																	
15																	
DATE OF PHOTO		TYPE	3	QUALITY	2	CLASS	4	NO. OF CARDS	1	SOURCE OF PHOTOGRAPH							
										Nuestra Industria							
										no. 9, Nov. 1961							
CLASSIFICATION	ono										CAPTIONED BY						
										JP							

NO ID NO. 853443 LOT R 3194 MAP REFERENCE C LATITUDE 23-03N LONGITUDE 81-35W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	AGC						
M A T A N I Z A	\$			D R U M	\$	F O R	
T P E	\$	P I N N I N G				M A C H I N E	

AT "LA RAYONERA".

23

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Domestic Industry No 9, Nov. 1961

CLASSIFICATION ONO CAPTIONED BY JG

NO. NO	853444	LOT NO	R 3194	MAP REFERENCE	C	LATITUDE	20-01N	LONGITUDE	75-50W
COUNTRY	Cuba								
AREA NO	12E	SUBJECT	AEG	SUBJECT		SUBJECT		SUBJECT	
	\$	A	N	Y	5	i	A	G	O
					10	D	E	C	U
					15				B
					20				A
					25				J
					30				O
					35				
					40				
					45				
					50				

FOR MANUFACTURE OF SCREWS, NUTS,
& WASHERS.

DATE OF PHOTO	25	TYPE	3	QUALITY	2	CLASS	4	NO. OF CARDS	!	SOURCE OF PHOTOGRAPH	Maestra Industrias
											No. 9, Nov. 1961
CLASSIFICATION	Duo		CAPTIONED BY		gr						

PHOTO NO.	853445	LOT NO.	R 3194	MAP REFERENCE	C	LATITUDE	20-01N	LONGITUDE	73-00W
COUNTRY	Cuba		PROVINCE						
AREA NO.	13 E	SUBJECT	MEG	SUBJECT		SUBJECT		SUBJECT	
	5	L A N Y	10	I A G O	15	D E C U S A	20		J O
	25	\$ U E	30	P A I S	35	F A C T O R Y	40		
	45		50						

FOR MANUFACTURE OF SCREWS, NUTS,
 & WASHERS. AUTOMATIC LATHES.

25	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		1	2	4	1	No. 9, Nov. 1961
CLASSIFICATION	One		CAPTIONED BY		91	

PHOTO NO.	853446	LOT NO.	R 3194	MAP REFERENCE	C	LATITUDE	20-01 N	LONGITUDE	75-50 W
COUNTRY	Cuba		PROVINCE	-					
AREA NO.	12 E	SUBJECT	AG	SUBJECT	AEG	SUBJECT		SUBJECT	
	\$ ANT	5	AG	10	DE	15	CUBA	20	J
	\$ UE	25	PAIS	30	FACTORY	35		40	
		45		50					

for manufacture of screws, nuts, & washers.
heat treatment shop.

25	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		1	2	4	1	Nuestra Industria No. 9, Nov. 1961
CLASSIFICATION	000					CAPTIONED BY

PHOTO NO.	853447	LOT NO.	R3194	MAP REFERENCE	C	LATITUDE	20-01N	LONGITUDE	75 50W
COUNTRY	Czechoslovakia								
AREA NO.	13 E	SUBJECT	MEI	SUBJECT	MEG	SUBJECT		SUBJECT	
		5	A A T	10	D E	15	C K C A	20	J O
		25	P A I B	30	F A C T O R Y	35		40	
		45		50					

for manufacture of screws, nuts, & washers.
 Czech technician explains operation of
 automatic lathe.

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Industrial No. 9 Nov 1961
CLASSIFICATION				CAPTIONED BY	
0160					

PHOTO NO. 853448 LOT NO. R3194 MAP REFERENCE C LATITUDE 20-01 N LONGITUDE 75-50 W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	AHF							
5	ANTIA	GO	10	DE	CU	BA	20	FR
25	ANK	PAIS	30	FL	OR	MILL	40	
45			50					

24

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	3	2	4	1	Nuestra Industria No. 9, Nov. 1961
CLASSIFICATION OWO				CAPTIONED BY JP	

PHOTO NO. 853449 LOT NO. R3194 MAP REFERENCE C LATITUDE 20-01 N LONGITUDE 75-50 W

COUNTRY	Cuba								PROVINCE	—									
AREA NO.	12E		SUBJECT AHF		SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		
	\$	A	N	T	i	A	G	O	10	D	E	C	U	B	A	15	F	R	20
	A	N	K	25	P	A	i	\$	30	F	L	O	U	R	35	M	i	L	40
				45					50										

group of pan-sifters with automatic operation.

24

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
—	1	2	4	1	Industria
					No. 9, Nov. 1961
CLASSIFICATION	OUD			CAPTIONED BY	JP

CIA RDP 78-05867A000401320042-4

PHOTO NO.	853450	LOT NO.	R 3194	MAP REFERENCE	C	LATITUDE	20-01 N	LONGITUDE	75-50 W
COUNTRY	Cuba		PROVINCE						
AREA NO.	12 E	SUBJECT	A H F	SUBJECT		SUBJECT		SUBJECT	
	5			10	D E	C U	B A		20
				30	F L O U R		M I L L		40
				45					

REDUCER WHICH UNLOADS WHEAT FROM SHIP'S HOLDS.

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	3	2	1	1	Industrial
CLASSIFICATION	DM2		CAPTIONED BY	No. 9 Nov, 1961	

PHOTO NO.	LOT NO.	MAP REFERENCE	LATITUDE	LONGITUDE
	23174	C	20-01	75-00 W
COUNTRY	PROVINCE			
858451				
AREA NO.	SUBJECT	SUBJECT	SUBJECT	SUBJECT
105	115			
	5		10	15
			D E C U E A	F R
	25		30	35
9 N K	P A I B		F L O U R	M I L L
	45		50	

Cutting machine which makes & repairs parts.

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
24	1	2	U	1	Aviation Industries
					No. 9 Nov. 1961
CLASSIFICATION	CAPTIONED BY				
	SP				

CIA-RDP 78-05867A000401320042-4

PHOTO NO. 853452 LOT NO. R3194 MAP REFERENCE C LATITUDE 22-19N LONGITUDE 80-22W

COUNTRY Cuba PROVINCE —

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT									
12E	AGJ																
C	R	U	C	E	\$	M	A	R	T	Y	R	\$	O	F	G		
i	R	O	N	\$	W	O	O	D	E	A	C	O	U	\$	T	I	C
T	I	L	E	F	A	C	T	O	R	Y.							

RUN BY Consolidated Enterprises of Artificial Food.

18	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		3	2	4	1	Mestra Industria
						No. 9, Nov. 1961
						CAPTIONED BY <i>CP</i>
						CLASSIFICATION <i>OWD</i>

CIA-RDP78-05867A000401320042-4

PHOTO NO.	853453	LOT NO.	344	MAP REFERENCE	B	LATITUDE	22-11	LONGITUDE	101-11
COUNTRY	Col.	PROVINCE							
AREA NO.	12E	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
		5	10	15	20	25	30	35	40
			IRON WOOD	ARTYER					OF G
									ACOUNTI
									FACTORY

Bagasse broken by trip hammer.

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2		1	No. 9 Nov 1961
CLASSIFICATION			CAPTURED BY		
			CP		

GPO 415791

GIA-RDP 78-05867A000401320042-4

PHOTO NO. 858454 LOT NO. R 3194 MAP REFERENCE C LATITUDE 22-19N LONGITUDE 80-22W

COUNTRY Cuba PROVINCE

AREA 40 12E SUBJECT AGJ

C R U C E \$ " M A R T Y R \$ O F G
I R O N W O O D & A C O U S T I C
T I L E F A C T O R Y.

Direct flame drier.

18

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Nuestra Industria No. 9, Nov. 1961
CLASSIFICATION				CAPTIONED BY	
000				JP	

REF ID: A66787 : CIA-RDP78-05867A000401320042-4

PHOTO NO. 853455 LOT NO. R 3194 MAP REFERENCE C LATITUDE 22-19N LONGITUDE 80-22W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	AGJ							
C	R	U	C	E	\$	"M	A	R
I	R	O	N	W	O	D	E	A
T	I	C	E	F	A	C	T	O

MODEL OF

18

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	0	2	4	1	Nuestra Industria No. 9, Nov. 1961
CLASSIFICATION					CAPTIONED BY
OUD					JP

NO. 85345G LOT NO. R3194 MAP REFERENCE C LATITUDE 22-19N LONGITUDE 80-22W

COUNTRY Cuba PROVINCE -
 AREA NO 12E SUBJECT AGJ
 C R U C E S " M A R T Y R \$ O F G
 I R O N N O D & A C O U S T I C
 T I L E F A C T O R Y.
 PLATE SEPARATOR.

18

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	3	4	1	Muestra Industrial No. 9, Nov. 1961 right
CLASSIFICATION				CAPTIONED BY	
000				GP	

PHOTO NO: 853457 | LOT NO: R3194 | MAP REFERENCE: C | LATITUDE: 22-19N | LONGITUDE: 80-22W

COUNTRY: Cuba | PROVINCE: —

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	AGJ							
CIRCUIT	7	"M ¹⁰	A	R	T	Y	R ¹⁵	C
IRON ²⁵	WOOD ³⁰	D	B	A	C	O	U	B
TILE ⁴⁵	F	A	C	T	O	R	Y.	

Production line makes hard boards 3/8" to 1" thick & acoustic material from 1" to 2" thick with densities differing with the thickness.

18

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	3	4	1	Nuestra Industria
					No. 9, Nov. 1961
					middle

FORM 17-A (Rev. 5-22-64) CIA-RDP78-05867A000401320042-4

PHOTO NO. 853458 LOT NO. R3194 MAP REFERENCE C LATITUDE 22-19N LONGITUDE 80-22W

COUNTRY Cuba PROVINCE —

AREA NO	12E	SUBJECT	AGJ	SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT			
	C	R	U	C	E	\$	"	M	A	R	T	U	R	\$	O	F	G
	I	R	O	N	"	W	O	O	D	&	A	C	O	U	\$	T	I
	T	I	L	E	F	A	C	T	O	R	Y.						

Machines shape, press, and load the artificial wood plates automatically.

18

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	3	4	1	Nuestra Industria
					No. 9, Nov. 1961
CLASSIFICATION	DUG			CAPTIONED BY	JP
					Left

PHOTO NO. 853459 | LOT NO. R3194 | MAP REFERENCE C | LATITUDE 22-19N | LONGITUDE 80-22

COUNTRY Cuba | PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT									
12E	AGJ																
C	R	U	C	E	≠	"M	A	R	T	Y	R	\$		O	F		G
I	R	O	N	≠	N	O	O	D	≠	A	C	O	U	S	T	I	C
T	I	L	E		F	A	C	T	O	R	Y.						

Hammer mills.

18

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	3	4	1	Minstra. Industria
					No. 9, Nov 1961
CLASSIFICATION				CAPTIONED BY	
570				gp	

PHOTO NO	853460	LOT NO	R 3194	MAP REFERENCE	C	LATITUDE	22-19N	LONGITUDE	80-22W
COUNTRY	Cuba		PROVINCE						
AREA NO	12 E	SUBJECT	AGJ	SUBJECT		SUBJECT		SUBJECT	
	C	R	U	C	E	\$	"M"	A	R
	i	R	O	N	W	O	D	\$	A
	T	i	L	E	F	A	C	T	O

IN laboratory, the modulus of rupture determined the resistance of the boards.

18	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		1	3	4	1	Muestra Industria no. 9, Nov. 1961
CLASSIFICATION	OKO		CAPTIONED BY		SP	

PHOTO NO 853461 LOT NO. R3174 MAP REFERENCE C LATITUDE 22.19N LONGITUDE 80.22W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	AGT							
C R U C E	3	"M"	10	A R T Y R	15	S	O F	20
I R O N	25	W O O D	30	d	35	A C O U S T I C		40
T I L E	45	F A C T O R Y	50					

WAX-PRODUCING PLANT.

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
18	1	3	4	1	Muestra Industria No. 9, Nov. 1961
CLASSIFICATION					CAPTIONS BY
GWS					JR

PHOTO NO. 853462 LOT NO. R3194 MAP REFERENCE M.C. LATITUDE 23-03N LONGITUDE 82-27W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A4L							
A	A	G	U	\$	T	i	N	
i	R	N	O	F	E	M	P	R
L	i	D	A	D	A			

DE LA INDUSTRIA
ELECTRICA "ANTONIO GUITERAS"

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
17	3	3	4	1	Questra Industria No. 9, Nov. 1961
CLASSIFICATION: ORO				CAPTIONED BY: GP	

PHOTO NO. 853463 | LOT NO. R3194 | MAP REFERENCE M.C. | LATITUDE 23-03N | LONGITUDE 82-27W

COUNTRY Cuba | PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A4L							
NARANJITO								
MICHAEL								
DADA								

ELECTRICA "ANTONIO GUITERAS"

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
17	3	3	4	1	Quetzal Industria No. 9, Nov. 1961
CLASSIFICATION				CAPTIONED BY	
				gms	gms

CIA-RDP78-05867A000401320042-4

PHOTO NO. 553464		IGT NO. R 3144		MAP REFERENCE C		LATITUDE 20-40 N		LONGITUDE 74-56 W	
COUNTRY Cuba				PROVINCE —					
AREA NO. 12 E	SUBJECT A 9 M	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
M O A	5	P E D R O	10	B O T O	15	A L B A	20		
N I C K	25	F E L	30	R E F I N E R Y	35		40		
	45		50						
13									
DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH			
—		3	2	4	1	Huelbras Industria			
						Nov, Jan. 1962			
CLASSIFICATION			CAPTIONED BY						
ow			JP						

Approved For Release 2000/04/27 : CIA-RDP78-05867A000401320042-4

PHOTO NO 853465 | LOT NO R3194 | MAP REFERENCE C | LATITUDE 20-40N | LONGITUDE 74-56W

COUNTRY Cuba | PROVINCE —

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A9M						
M O A	5	P E D R O	10	\$ O T O	15	A L B A	20
N I C K	25	E L M I N E	30		35		40
	45		50				

13-14

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
—	3	2	4	1	Nuestra Industria No. 1, Jan. 1962
CLASSIFICATION					CAPTIONED BY
our					JP

PHOTO NO.	853466	LOT NO.	R3194	MAP REFERENCE	C	LATITUDE	20-40N	LONGITUDE	74-56W
COUNTRY	Cuba		PROVINCE	-					
AREA NO.	12 E	SUBJECT	A9M	SUBJECT		SUBJECT		SUBJECT	
	M O A		P E D R O			\$ O F O		A L B A	
	N I C		K E L			R E F I N E R Y.			

Washing section which has six condensers, operates against the current flow in order to separate the treating liquid from the treated mineral.

13

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	3	2	4	1	Muestra Industrial No. 1, Jan. 1962 bottom
CLASSIFICATION	DUD				CAPTIONED BY JH

PHOTO NO.	853467	LOT NO.	R3194	MAP REFERENCE	C	LATITUDE	20-40N	LONGITUDE	74-56W
COUNTRY	Cuba		PROVINCE						
AREA NO.	12 E	SUBJECT	A9M	SUBJECT		SUBJECT		SUBJECT	
	10 A	5	P E D R O	10		\$ O T O	15	A L B A	20
	N I C K E L	25	R E F I N E R Y.	30			35		40
		45		50					

NICKEL-COBALT SULFIDE IS PACKED
 IN DRUMS HOLDING 400 TO 500 KGS.

13	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		43	2	4	1	Mosira Industrial
						20.1, Jan. 1962
						CAPTIONED BY J

PHOTO NO. 853468 LOT NO. R3194 MAP REFERENCE C LATITUDE 20-40 N LONGITUDE 74-56 W

COUNTRY	Cuba								
AREA NO	12 E	SUBJECT	A 9 M	SUBJECT		SUBJECT		SUBJECT	
	M O A	(N.R.)	P E D R O			\$ O T O		A L T B A	
	M I C K E L		R E F I N E R Y						

Plant for mining & preparing coral, located at the western tip of Cayo de Maa.

13	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		4	2	4	1	Industria Industrial
						No 1, Jan. 1962

RORO NO. 853469 LOT NO. R3194 MAP REFERENCE C LATITUDE 20-40 N LONGITUDE 74-56 W

COUNTRY <i>Cuba</i>		PROVINCE															
AREA NO. <i>12 E</i>	SUBJECT <i>A9M</i>	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT								
<i>MOA</i>	<i>5</i>	<i>P</i>	<i>E</i>	<i>D</i>	<i>R</i>	<i>O</i>	<i>10</i>	<i>F</i>	<i>O</i>	<i>T</i>	<i>O</i>	<i>15</i>	<i>A</i>	<i>L</i>	<i>B</i>	<i>A</i>	<i>20</i>
<i>M</i>	<i>25</i>	<i>K</i>	<i>E</i>	<i>L</i>	<i>30</i>	<i>E</i>	<i>E</i>	<i>F</i>	<i>I</i>	<i>N</i>	<i>E</i>	<i>R</i>	<i>35</i>	<i>R</i>	<i>Y.</i>	<i>40</i>	
<i>45</i>					<i>50</i>												

Hydrogen plant.

13

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
<i>---</i>	<i>3</i>	<i>2</i>	<i>4</i>	<i>1</i>	<i>Industria</i>
					<i>No 1, Jan. 1962</i>
CLASSIFICATION	CAPTIONED BY				
<i>OWD</i>	<i>gp</i>				

PHOTO NO.	853470	LOT NO.	R 3194	MAP REFERENCE	C	LATITUDE	20-40 N	LONGITUDE	74-56 W	
COUNTRY	Cuba		PROVINCE							
AREA NO.	12E	SUBJECT	A9M	SUBJECT	A4F					
	5	P	E	D	R	O	S	O	T	O
	25	N	I	C	K	E	L	R	E	F
	45	REFINERY.				ALBA				

Electric power plant equipped with three
 7,500 KW w orthington generators.

13-17	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		3	2	f	2	Teestra Industria
						No. 1, Jan. 1962
CLASSIFICATION	DUO		CAPTIONED BY		JP	

PHOTO NO.	853471	LOT NO.	R 3174	MAP REFERENCE	C	LATITUDE	20-40 N	LONGITUDE	74-56 W
COUNTRY	Cuba		PROVINCE						
AREA NO.	12 E	SUBJECT	79 M	SUBJECT		SUBJECT		SUBJECT	
	M O N A	5	P E D R O	10	S O T O	15	A L B A	20	A
	N I C K E L	25	R E F I N E R Y	30		35		40	
		45		50					

Treating plant.

13	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		3	2	4	1	Cuba Industria
CLASSIFICATION	file		CAPTIONED BY		No. 1, Jan. 1962	

PHOTO NO 853472	LOT NO R 3194	MAP REFERENCE C	LATITUDE 20-40N	LONGITUDE 74-56W
COUNTRY Cuba		PROVINCE —		
AREA NO 12 E	SUBJECT A 9M	SUBJECT	SUBJECT	SUBJECT
M O A	P E D R O	S O T O	A L B A	
N I C K E L	R E F I N E R Y			

STORAGE AREA. Here is first shipment of cobalt sulfide bound for USSR.

13	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
—		3	2	4	1	Nuestra Industria No. 1, Jan. 1962
CLASSIFICATION	5UO		CAPTURED BY		JP	

PHOTO NO.	853473	LOT NO.	R 3194	MAP REFERENCE	C	LATITUDE	20-40 N	LONGITUDE	74 56 W
COUNTRY	Cuba		PROVINCE						
AREA NO.	12 E	SUBJECT	A 9M	SUBJECT		SUBJECT		SUBJECT	
	M O A	5	P E D E R O	10	S O T O	15		A L B A	20
	N I C K E L	25	R E F I N E R Y	30		35			40
		45		50					

Sulfuric acid plant.

13	DATE OF PHOTO	TYPE	QUALITY	CLASS	NG. OF CARDS	SOURCE OF PHOTOGRAPH
		3	2	4	1	Ministeria Industriala No. 1, Jan. 1962
CLASSIFICATION	TOP SECRET		CAPTIONED BY		GPO	

PHOTO NO.	853474	LOT NO.	R 3194	MAP REFERENCE	C	LATITUDE	23-09 20 40 N	LONGITUDE	80 17 W 74 56 W
COUNTRY	Cuba		PROVINCE						
AREA NO.	12E	SUBJECT	AHP	SUBJECT		SUBJECT		SUBJECT	
	H A V A N A		5		10		15		20
		5			10		15		20
		25			30		35		40
		45			50				

PRELIMINARY DRYING TUNNEL.

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Nuestra Industria No. 1, Jan. 1962
CLASSIFICATION	Oro		CAPTIONED BY		left

CIA-RDP 78-05867A000401320042-4

PHOTO NO.	853475	LOT NO.	R 3194	MAP REFERENCE	C	LATITUDE	23-09 2040 N	LONGITUDE	82-25 T 150 W
COUNTRY	Cuba		PROVINCE						
AREA NO.	12E	SUBJECT	AHP	SUBJECT		SUBJECT		SUBJECT	
	H A V A N A			L A		B I N		R I V A L	
						F A C T O R Y			

DATE OF PHOTO		TYPE	1	QUALITY	2	CLASS	↓	NO. OF CARDS	1	SOURCE OF PHOTOGRAPH	24 Mexico Industrial No. 1, Jan. 1952 middle
CLASSIFICATION			CUBA			CAPTIONED BY		JP			

PHOTO NO. 853476 LOT NO. R3194 MAP REFERENCE C LATITUDE ~~23-09~~ 23-09 LONGITUDE ~~74-56W~~ 74-56W
 COUNTRY Cuba PROVINCE _____
 AREA NO 12E SUBJECT AHP
 H A V A N A 5 L A 10 F I N 15 R I V A L 20
 S P A G H E T T I 25 F A C T O R Y 35 40
 45 50

Electronic control board.

24
 DATE OF PHOTO TYPE QUALITY CLASS NO. OF CARDS SOURCE OF PHOTOGRAPH
 _____ 1 2 4 1 Muestra Industrial
 _____ _____ _____ _____ _____ No. 1, Jan. 1962
 CLASSIFICATION CAPTIONED BY

buo

JP

PHOTO NO. 853477 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-09N LONGITUDE 82-22W

COUNTRY Cuba PROVINCE _____

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	C I J							
H A V A N A			P A T R I C E				L U M U	
M B A	S C H O O L						B U S I N E	
\$ \$ A D M I N I S T R A T I O N , L O C A T E D AT V E N T O O N R A N C H O B O Y E R O S E X P R E S S W A Y .								

9

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	3	2	4	1	Nuestra Industria No. 1, Jan. 1962
CLASSIFICATION OWO				CAPTIONED BY [Signature]	

PHOTO NO. 853478 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	AHP							
G U A N A B A C O A					A L B E R T			
U N T E		B i s c u i T			F A C T O R Y			

24

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	3	2	4	1	Nuestra Industria No. 1, Jan. 1962
CLASSIFICATION				CAPTIONED BY	
ono				JP	

PHOTO NO. 853479 LOT NO. R3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY	Cuba								PROVINCE	
AREA NO.	12E	SUBJECT	AHP	SUBJECT		SUBJECT		SUBJECT		
	G	U	A	N	A	E	A	C	O	
									A	
									A	
									L	
									B	
									E	
									R	
									T	

Binding section.

24

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	11	1	Receives Industrials
					No 1, Jan 1962
CLASSIFICATION				CAPTIONED BY	
CWS				GF	

PHOTO NO. 853480 LOT NO. R 3194 MAP REFERENCE C LATITUDE 23-07N LONGITUDE 82-18W

COUNTRY Cuba PROVINCE —

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
<u>12 E</u>	<u>AHP</u>							
<u>G U A N</u>	<u>A B A C O</u>	<u>A</u>	<u>A L B E R T</u>	<u>K</u>				
<u>U M T Z</u>	<u>B i s c u i T</u>	<u>F A C T O R Y</u>						

That part of the oven from which the biscuits come out.

24

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
<u>—</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>1</u>	<u>Nuestra Industria</u> <u>No. 1, Jan. 1962</u>
CLASSIFICATION <u>OV0</u>				CAV. INDEXED BY <u>JP</u>	

PHOTO NO. 853481	LOT NO. R 3194	MAP REFERENCE C	LATITUDE 23-07 N	LONGITUDE 82-18 W
COUNTRY Cuba		PROVINCE		
AREA NO. 12 E	SUBJECT IHP	SUBJECT	SUBJECT	SUBJECT
G U A N T A N A M O	5	B A C O	10	A
U N T E	25	B i t C U I T	30	F A C T O R Y
	45		50	

Circulating heat oven.

24	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		1	2-	d	1	Questra Industrial No. 1, Jan. 1962
CLASSIFICATION			CAPTIONED BY			
OVO			JP			

CIA-RDP78-05867A000401320042-4

PHOTO NO. 853482 LOT NO. R3194 MAP REFERENCE C LATITUDE 23.07N LONGITUDE 82.18W

COUNTRY		Cuba								PROVINCE	—									
AREA NO	12 E	SUBJECT	AHP	SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		
		5				10				15				20						
			G	U	A	N	A	B	A	C	O	A		A	L	B	E	R	T	K
		25				30				35				40						
			U	N	Z		B	i	§	C	U	i	T	F	A	C	T	O	R	Y
		45				50														

On temperature control board.

2d

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Neustra Industria
					No. 1, Jan. 1962
CLASSIFICATION	020		CAPTIONED BY		Op

CIA-RDP78-05867A000401320042-4

PHOTO NO. 853483 LOT NO. R.3194 MAP REFERENCE N105 LATITUDE 20-03N LONGITUDE 75-46W

COUNTRY	Cuba								
AREA NO	12E	SUBJECT	A91	SUBJECT		SUBJECT		SUBJECT	
	EL	C	A	N	E	P	I	L	O
	T	F	O	R	M	I	N	E	R
	I	G	A	T	I	O	N.		

BALL MILL & SAMPLE DRAG
CLASSIFIER.

13

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Nuestra Industria
					No. 1, Jan. 1962
CLASSIFICATION	OUD				CAPTIONED BY
					JP

Approved For Release 2000/04/27 : CIA-RDP78-05867A000401320042-4

REF ID: A600401320042-4

FIGURE NO. 853484 LOT NO. R3194 MAP REFERENCE Ni\$ LATITUDE 20-03N LONGITUDE 75-46.

COUNTRY Cuba PROVINCE

AREA NO 12E SUBJECT A91

EL CANEY PILDOT PLAN
T FOR MINERAL INVEST
IGATI ON

METHOD OF EXTRACTING MINERAL USING "DENSE MEDIA"

13

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Muestra Industria No. 1, Jan. 1962
CLASSIFICATION 520					CAPTIONED BY JP

PHOTO NO. 853485	LOT NO. R3194	MAP REFERENCE N18	LATITUDE 20-03 N	LONGITUDE 75-46 W
COUNTRY Cuba	PROVINCE			
AREA NO. 12 E	SUBJECT A91	SUBJECT	SUBJECT	SUBJECT
EL CANEY	10	P I L O T	15	P L A N
T F O R	20	M I N E R A L	35	I N V E S T
I G A T I O N .	45		50	
Conditioning tank and "pneumatic" flotation cell.				

13	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		1	2	4	1	Nuestra Industria No. 1, Jan. 1962 Gottm
CLASSIFICATION	OUC					CAPTIONED BY gp

PHOTO NO. 853486 LOT NO. 3194 MAP REFERENCE N105 LATITUDE 20.03N LONGITUDE 75-46W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A91							
EL	A	H	E	Y	10	P	I	L
T	F	O	R	M	I	N	E	R
I	G	A	T	O	N.	30		
					40			
					50			

FOUR FLOTATION TEST CELLS FOR SULFIDES.

13

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Musling Industrial
					No. 1, Jan. 1962
CLASSIFICATION				CAPTIONED BY	
SECRET				QT	TOP

PHOTO NO. 853487	LOT NO. R3194	MAP REFERENCE NIZ	LATITUDE 70-03	LONGITUDE 75-42
COUNTRY Cuba		PROVINCE —		
AREA NO. 12E	SUBJECT NO. 1	SUBJECT	SUBJECT	SUBJECT
EL	CAN	EY	10	PIL
T	FOR	MIN	30	OT
I	GAT	ER	40	PLAN
	ION	AL	50	IN
				VE
				IT

500-gram egg crystal test cells used in the flotation of manganese.

DATE OF PHOTO 13	TYPE 1	QUALITY 2	CLASS 4	NO. OF CARDS 1	SOURCE OF PHOTOGRAPH Mineral Industries
CLASSIFICATION Disc					CAPTIONED BY JP

CIA-RDP 78-05867A000401320042-4

PHOTO NO. 853488 LOT NO. R3194 MAP REFERENCE I. R. LATITUDE 20-07N LONGITUDE 75-45W

COUNTRY Cuba PROVINCE

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12E	A9T						
E	C	R	I	S	T	O	(N R)
							P O N U P O

MANGANESE

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	3	2	4	1	Nuestra Industria no. 8, Sept - Oct 61

CLASSIFICATION OWO CAPTIONED BY OP

PHOTO I.D.	853489	LOT NO.	R 3194	MAP REFERENCE	I. R.	LATITUDE	20-07N	LONGITUDE	75-45W
COUNTRY	Cuba		PROVINCE						
AREA NO.	12E	SUBJECT	A9J	SUBJECT		SUBJECT		SUBJECT	
	EL	CRISTO	10	(N R)		15	P O N U P O	20	
	APLANTE.		30			35		40	
			45						

MANGANESE

13	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		1	2	4	1	Muestra Industrial
						No. 8, Sept - Oct 61
CLASSIFICATION	SECRET		CAPTIONED BY		JFP	

PHOTO NO.	853490	LOT NO.	R 3194	MAP REFERENCE	1. E	LATITUDE	20-07N	LONGITUDE	75-45W
COUNTRY	Cuba								
AREA (N)	12 E	SUBJECT	A 9 J	SUBJECT		SUBJECT		SUBJECT	
	E L	C	R I S T O		(N R.)		P O N U P O		
		M A N	G A N E S E				P L A N T.		

Hydraulic pulsating sieves (jigs) with newly designed out chute & air escape valves which ensure a higher recovery rate & an increase in the manganese contents.

13

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	H	1	metra Industries
CLASSIFICATION	oro		CAPTIONED BY		70-8, Sept-Oct 1961 bottom

PHOTO ID: 853491 | LOT NO: R 3194 | MAP REFERENCE: LR | LATITUDE: 20-07N | LONGITUDE: 75-45W

COUNTRY: Cuba | PROVINCE: —

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
12 E	A 7 J							
EL	C	R	I	10	(N	R)	P	20
	25							40
	45							

Filtration unit.

13

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
—	1	2	4	1	<i>media production</i>
					<i>Feb. 8, Sept Oct 1961</i>
CLASSIFICATION: <i>One</i>				CAPTIONED BY: <i>gpd</i>	<i>top</i>

NOID NO.	853492	LOT NO.	R3194	MAP REFERENCE	C	LATITUDE	20-07N	LONGITUDE	75-45W
COUNTRY	Cuba		PROVINCE	—					
AREA NO.	12E	SUBJECT	A9J	SUBJECT		SUBJECT		SUBJECT	
	E	L	C	R	i	Y	O	(N	R)
	M	A	N	G	A	N	E	P	L
								A	N
								T.	

Separation tables.

13

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Industria
					No. 8 Sep - Oct 1961
CLASSIFICATION	Two		CAPTIONED BY	GPH	

NOID NO	853493	LOT NO	R3194	MAP REFERENCE	E	LATITUDE	20-07 N	LONGITUDE	75-45 W
COUNTRY	Cuba	PROVINCE	—						
AREA NO	12 E	SUBJECT	#9J	SUBJECT		SUBJECT		SUBJECT	
	E	L	C	R	I	T	C	(I R)	P O N U P O
	M	A	N	G	A	N	E	I	E P L A N T.

13	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		B	2	4	1	Mosha Inductiva
						No. 9, Sep. Oct 1961
	CLASSIFICATION	Euo		CAPTIONED BY		
				JP		

PHOTO NO	553494	LOT NO	R3194	MAP REFERENCE	C	LATITUDE	20-07 N	LONGITUDE	75-45 W
COUNTRY	Cuba		PROVINCE	—					
AREA NO	12 E	SUBJECT	A9J	SUBJECT		SUBJECT		SUBJECT	
	E	L	C	R	i	\$	T	O	(N R)
	M	A	N	G	A	N	E	\$	E
									P L A N T.

Slag conveyors.

13	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	—	4	2	4	1	Yulstia Industriaria
						No 8, Sept - Oct 1961
CLASSIFICATION	040		CAPTIONED BY		JP bo Hon	

PHOTO NO.	853495	LOT NO.	R3194	MAP REFERENCE	C	LATITUDE	20-07 N	LONGITUDE	75-45 W
COUNTRY	Cuba								
AREA NO.	12 E	SUBJECT	195	SUBJECT		SUBJECT		SUBJECT	
	F	L	E	R	I	T	O	(N R)	P O N U P O
	M	A	N	G	A	N	E	J	F P L A N T.

staring tables, Hilfly type.

13	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
		1	2	1	1	Yucatan Indochina
						Mo 8, Sept - Oct 1961
						top

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PHOTO NO.	858496	LOT NO.	R3174	MAP REFERENCE	C	LATITUDE	20-07 N	LONGITUDE	75-45 W
COUNTRY	Cuba								
AREA NO.	12E	SUBJECT	A75	SUBJECT		SUBJECT		SUBJECT	
	E	L	C	R	L	T	O	(H R)	
	B	B	R	R	A	A	N	G	A
									E

Open outlet hopper.

CLASSIFICATION	13-14	TYPE	3	QUALITY	2	CLASS	4	NO. OF CARDS	1	SOURCE OF PHOTOGRAPH	Microlia Industries
											The 8, Sep - Oct 1961

INDEX NO 553497	LOT NO R3194	MAP REFERENCE C	LATITUDE 20-07 N	LONGITUDE 75-45 W
COUNTRY Cuba	AREA NO 12E	SUBJECT A9J	SUBJECT E L C R I S T O	SUBJECT D E R A
			SUBJECT M A N G A N E S E	SUBJECT L A T O R
			SUBJECT M I N E	

Hand selection to eliminate the gongue
and increase the degree of concentration.

DATE OF PHOTO 13-14	TYPE 1	QUALITY 2	CLASS 4	NO. OF CARDS 1	SOURCE OF PHOTOGRAPH Muestra In dustria No 8, Sept - Oct 1961
CAPTIONED BY JP					

PROJECT NO	858495	LOT NO	P3194	MAP REFERENCE	C	LATITUDE	—	LONGITUDE	—
COUNTRY	Cuba	PROVINCE	—	SUBJECT	—	SUBJECT	—	SUBJECT	—
AREA NO	12 E	SUBJECT	AEI	SUBJECT	ATI	SUBJECT	—	SUBJECT	—
	C	E	F	C	H	S	K	O	D
							A	M	A
								C	H
									I
									N
									E

WHICH WILL PRODUCE IN GREAT QUANTITIES DIFFERENT MECHANICAL PIECES IN STEEL, COPPER ALLOY\$, LIGHT METALS.

DATE OF PHOTO	8-25	TYPE	1 st	QUALITY	7	CLASS	4	NO. OF CARDS	2	SOURCE OF PHOTOGRAPH	Nuestra Industria
											Mag, Sept. - Oct 1961
CLASSIFICATION	DWO		CAPTIONED BY		OP						GPO 918791

NO. 10 8534991
 COE NO. R 3194
 MAP REFERENCE C
 LATITUDE 23-07N
 LONGITUDE 82-18W
 AREA Cuba
 PROVINCE
 SUBJECT 12E AES
 SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT
 G U A N A B A C O A E L E C T R I C
 A R C F O U N D R Y K. C.

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	2	4	1	Maestra Industrial No. 8, Sept-Oct 1961
CLASSIFICATION				CAPTIONED BY	
ovo				pp	

REF ID: A63000 COPIES: 3194 MAP REFERENCE: C LATITUDE: 23-01N LONGITUDE: 82-18W

CITY		COUNTRY		PROVINCE		SUBJECT		SUBJECT		SUBJECT		SUBJECT	
12	E	A	E										
10		10		10		15		15		20		20	
30		30		30		35		35		40		40	
50		50		50									

Installation of beams for the moving cranes.

25

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
	1	3	4	1	Media Industrials No 8, Sept-Oct 1961
CLASSIFICATION	SECRET		CAPTIONED BY		Q13

REF ID: A55511	REF NO: R3194	MAP REFERENCE: C	LATITUDE: 23-07 N	LONGITUDE: 82-18 W
COUNTRY: Cuba	PROVINCE: —			
REF ID: 12E	QUALITY: A E \$	SUBJECT: GUANABACO A	SUBJECT: ELECTRIC	SUBJECT: DRY
			15	20
			35	40

25	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE OF PHOTOGRAPH
3	3	4	1	1	Nuestra Industria
					No. 8, Sept-Oct 1961
					Bottom