

K 6.81

67/14
C

Filed last day of 1 Month)

(Part I

Mr. Embre
INDUSTRIAL

WRA Library Washington 2

Month Ending October 31, 194 2

PROJECT Gila River center

INDUSTRIES IN OPERATION:

TYPE OF INDUSTRY	Camouflage Net Garnishing							
OPERATED BY	W. R. A.							
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:								
Non-Citizen:								
PRODUCTION Kind & Amount	<p>Personnel noted above engaged in the preparation of patterns and samples for use on the Project when regular production commences.</p> <p>33 camouflage nets 36' x 44' garnished and approved as samples for use in future operations</p>							
Estimated Total Dollar Value of Products	\$1650							
Per Cent of Production Schedule Attained	Schedule not established pending further information and advise from the Regional Industrial Division. Operations at present consist only of experimenting with and preparation of samples under the direction of the U.S.E.D.							
Production Scheduled Next Month	Schedule not established pending further information and advise from the Regional Industrial Office							
Disposition of Products	United States Army.							
WRA-119								

(To be filed last day of each Month)

(Part I)

INDUSTRIAL

Month Ending _____ 194

INDUSTRIES IN OPERATION:

PROJECT _____

TYPE OF INDUSTRY								
OPERATED BY								
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:								
Non-Citizen:								
PRODUCTION								
Kind & Amount								
Estimated Total Dollar Value of Products								
Per Cent of Production Schedule Attained								
Production Scheduled Next Month								
Disposition of Products								

WBA LIBRARY Washington

19

Filed last day of each Month)

(Part II)

INDUSTRIAL

Month Ending October 31, 194 2

PROJECT Gila River Center

INDUSTRY PROPOSALS

None

KIND				
TO BE OPERATED BY				
ESTIMATED EMPLOYMENT				
ESTIMATED PRODUCTION				
POSSIBLE MARKET OUTLETS				
ORIGIN & DATE OF PROPOSAL				
DATE PROSPECTUS SUBMITTED				
STATUS OF PROPOSAL				

GENERAL COMMENT ON INDUSTRIAL PROGRAM: (Discuss significant developments in the project industrial program, present or expected; current difficulties and problems; changes or new developments expected next month, giving suggestions and recommendations).
Limitations on available man power due to a large scale farming program plus the estimated 1000 persons to be employed on the Camouflage Project reduces the possibilities of establishing other industries

(Use back of this sheet if additional space is needed)

Month Ending Nov. 30 194 2

PROJECT Gila River Center

INDUSTRIES IN OPERATION: One

TYPE OF INDUSTRY	Camouflage Net Garnishing							
OPERATED BY	W. R. A.							
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:	19	6						
Non-Citizen:								
PRODUCTION	Personnel noted above engaged in the preparation of patterns and samples for use on the project when regular production commences							
Kind & Amount	99 camouflage nets 36' x 44' and 9 camouflage nets 36' x 60' garnished and approved as samples for use in future operations							
Estimated Total Dollar Value of Products	\$5,490							
Per Cent of Production Schedule Attained	Schedule not established pending further information and advice from the Regional Industrial Division. Operations at present consist only of experimenting with and preparation of samples under the direction of the U. S. E. D.							
Production Scheduled Next Month	Schedule not established pending further information and advice from the Regional Industrial Office.							
Disposition of Products	United States Army							
WRA-119								

(To be filed last day of each Month)

(Part I)

INDUSTRIAL

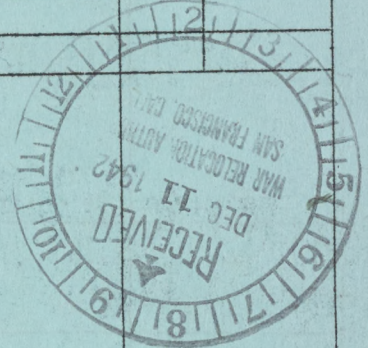
326

Month Ending _____ 194

PROJECT _____

INDUSTRIES IN OPERATION:

TYPE OF INDUSTRY								
OPERATED BY								
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:								
Non-Citizen:								
PRODUCTION								
Kind & Amount								
Estimated Total Dollar Value of Products								
Per Cent of Production Schedule Attained								
Production Scheduled Next Month								
Disposition of Products								



Filed last day of Month)

(Part)

INDUSTRIAL

Month Ending November 30, 1942

PROJECT Gila River Center

INDUSTRY PROPOSALS

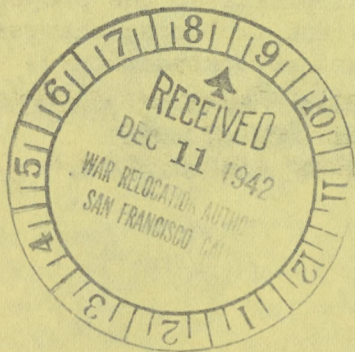
None

KIND				
TO BE OPERATED BY				
ESTIMATED EMPLOYMENT				
ESTIMATED PRODUCTION				
POSSIBLE MARKET OUTLETS				
ORIGIN & DATE OF PROPOSAL				
DATE PROSPECTUS SUBMITTED				
STATUS OF PROPOSAL				

GENERAL COMMENT ON INDUSTRIAL PROGRAM: (Discuss significant developments in the project industrial program, present or expected; current difficulties and problems; changes or new developments expected next month, giving suggestions and recommendations).

Limitations on available man power due to a large scale farming program plus the estimated 1000 persons to be employed on the Camouflage Project reduces the possibilities of establishing other industries.

(Use back of this sheet if additional space is needed)



led last day of (Month)

(Part I)

INDUSTRIAL

Month Ending Dec 31 194 2

INDUSTRIES IN OPERATION: One

PROJECT Gila River Project

TYPE OF INDUSTRY	Camouflage Net Garnishing							
OPERATED BY	Southern California Glass Co.				<u>(Dec. 15 to 31)</u>			
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:	153	30						
Non-Citizen:								
PRODUCTION								
Kind & Amount	1 - 36 x 60 camouflage nets 831 - 36 x 44 camouflage nets							
Estimated Total Dollar Value of Products	\$37,440.							
Per Cent of Production Schedule Attained	15							
Production Scheduled Next Month	20,000,000 sq. ft.							
Disposition of Products	U. S. Army							
WRA-119								

(To be filed last day of each Month)

(Part I)

INDUSTRIAL

Month Ending _____ 194

INDUSTRIES IN OPERATION:

PROJECT _____

TYPE OF INDUSTRY								
OPERATED BY								
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:								
Non-Citizen:								
PRODUCTION								
Kind & Amount								
Estimated Total Dollar Value of Products								
Per Cent of Production Schedule Attained								
Production Scheduled Next Month								
Disposition of Products								

Filed last day of Month

(Part I)

INDUSTRIAL

Month Ending Dec 31 194 2

INDUSTRIES IN OPERATION: One

PROJECT Gila River Project

TYPE OF INDUSTRY	Camouflage Net Camishing																			
OPERATED BY	W. R. M. (Dec. 1 to Dec. 14 inc.)																			
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women												
Citizen:	19	6																		
Non-Citizen:																				
PRODUCTION	<table border="1"> <thead> <tr> <th></th> <th>Summer</th> <th>Winter</th> <th>Desert</th> </tr> </thead> <tbody> <tr> <td>Kind</td> <td>23</td> <td>2</td> <td>23</td> </tr> <tr> <td>Amount</td> <td>2</td> <td>1</td> <td>0</td> </tr> </tbody> </table>									Summer	Winter	Desert	Kind	23	2	23	Amount	2	1	0
	Summer	Winter	Desert																	
Kind	23	2	23																	
Amount	2	1	0																	
Estimated Total Dollar Value of Products	\$2295.																			
Per Cent of Production Schedule Attained	Schedule not established pending further information and advice from the Regional Industrial Division. Operations at present consist only of experimenting with and preparation of samples under the direction of the U. S. E. D.																			
Production Scheduled Next Month																				
Disposition of Products	U. S. Army																			
WRA-119																				

(To be filed last day of each Month)

(Part I)

INDUSTRIAL

Month Ending _____ 194

INDUSTRIES IN OPERATION:

PROJECT _____

TYPE OF INDUSTRY								
OPERATED BY								
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:								
Non-Citizen:								
PRODUCTION								
Kind & Amount								
Estimated Total Dollar Value of Products								
Per Cent of Production Schedule Attained								
Production Scheduled Next Month								
Disposition of Products								

Filed last day of Month)

(Part)

INDUSTRIAL

Month Ending Dec 31, 1942

PROJECT Alibon Project

INDUSTRY PROPOSALS

None

KIND				
TO BE OPERATED BY				
ESTIMATED EMPLOYMENT				
ESTIMATED PRODUCTION				
POSSIBLE MARKET OUTLETS				
ORIGIN & DATE OF PROPOSAL				
DATE PROSPECTUS SUBMITTED				
STATUS OF PROPOSAL				

GENERAL COMMENT ON INDUSTRIAL PROGRAM: (Discuss significant developments in the project industrial program, present or expected; current difficulties and problems; changes or new developments expected next month, giving suggestions and recommendations).

Limitations on available man power due to a large scale farming program plus the estimated 1000 persons to be employed on the Camouflage Project reduces the possibilities of establishing other industries

(Use back of this sheet if additional space is needed)

Filed last day () each Month)

(Part I)

INDUSTRIAL

326

WRA Library Washington

Month Ending Jan. 31, 1943

PROJECT Gila River Project

INDUSTRIES IN OPERATION:

One

TYPE OF INDUSTRY	Camouflage Net Garnishing							
OPERATED BY	Southern California Glass Company							
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:	234	76						
Non-Citizen:								
PRODUCTION	36 x 60 nets -- 74 45 x 45 nets -- 30 36 x 44 nets -- 3107 30 x 30 nets -- 602 22 x 22 nets -- 1553							
Kind & Amount								
Estimated Total Dollar Value of Products	\$241470							
Per Cent of Production Schedule Attained								
Production Scheduled Next Month	17,000,000 sq. ft.							
Disposition of Products	U. S. Army							
WRA-119								

(To be filed last day of each Month)

(Part I)

INDUSTRIAL

326

Month Ending _____ 194

PROJECT _____

INDUSTRIES IN OPERATION:

TYPE OF INDUSTRY								
OPERATED BY								
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:								
Non-Citizen:								
PRODUCTION Kind & Amount								
Estimated Total Dollar Value of Products								
Per Cent of Production Schedule Attained								
Production Scheduled Next Month								
Disposition of Products								

WRA-119

to be filed last day of each Month)

(Part I)

INDUSTRIAL

326

Month Ending Feb. 28, 1943

PROJECT Gila River Project

INDUSTRIES IN OPERATION: One

TYPE OF INDUSTRY	Camouflage Net Camishing							
OPERATED BY	Southern California Glass Company							
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:	438	80						
Non-Citizen:								
PRODUCTION	36 x 60 -- 123 45 x 45 -- 1521 36 x 44 -- 5388 30 x 30 -- 1910 22 x 22 -- 3770 12 x 12 -- 111							
Estimated Total Dollar Value of Products	\$5,797,035							
Per Cent of Production Schedule Attained								
Production Scheduled Next Month	20,000,000							
Disposition of Products	U. S. Army							
WRA-119								

Budget Bureau No. 13-RC03-42; Approval Expires 12/31/43 (Turn Up and Over)

Transmitted by letter of 3/8/43. H. J. Bennett

(To be filed last day of each Month)

(Part I)

INDUSTRIAL

316

Month Ending _____ 194

PROJECT _____

INDUSTRIES IN OPERATION:

TYPE OF INDUSTRY								
OPERATED BY								
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
<u>Citizen:</u>								
<u>Non-Citizen:</u>								
PRODUCTION								
Kind & Amount								
Estimated Total Dollar Value of Products								
Per Cent of Production Schedule Attained								
Production Scheduled Next Month								
Disposition of Products								
WRA-119								

326

Myer
Ronalt
Eschell
Stauber
Library

Month Ending March 31 194 3

PROJECT Gila River Project

INDUSTRIES IN OPERATION: One

TYPE OF INDUSTRY	Camouflage Net Garnishing							
OPERATED BY	Southern California Glass Company							
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:	426	155						
Non-Citizen:								
PRODUCTION	<p>Camouflage Nets:</p> <p>36 x 60 -- 401</p> <p>45 x 45 -- 147</p> <p>20 x 60 -- 125</p> <p>36 x 44 -- 9052</p> <p>30 x 30 -- 2345</p> <p>22 x 22 -- 3187</p> <p>12 x 12 -- 1602</p> <p><u>17459</u></p>							
Estimated Total Dollar Value of Products	\$872,950.							
Per Cent of Production Schedule Attained								
Production Scheduled Next Month	25,000,000 sq. ft.							
Disposition of Products	U. S. Army							
WRA-119								

(To be filed last day of each Month)

(Part I)

INDUSTRIAL

316

Month Ending _____ 194

PROJECT _____

INDUSTRIES IN OPERATION:

TYPE OF INDUSTRY								
OPERATED BY								
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:								
Non-Citizen:								
PRODUCTION								
Kind & Amount								
Estimated Total Dollar Value of Products								
Per Cent of Production Schedule Attained								
Production Scheduled Next Month								
Disposition of Products								

WRA-119

be filed last day of each Month)

(Part I)

INDUSTRIAL

326

WRA Library Washington

Month Ending Apr. 30 194 3

PROJECT Gila River

INDUSTRIES IN OPERATION:

One

TYPE OF INDUSTRY	Camouflage Net Garnishing																																							
OPERATED BY	Southern California Glass Company																																							
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women																																
Citizen:	425	125																																						
Non-Citizen:																																								
PRODUCTION	<p>Camouflage Nets:</p> <table border="0"> <tr> <td>Kind & Amount</td> <td>36 x 60</td> <td>--</td> <td>631</td> </tr> <tr> <td></td> <td>20 x 60</td> <td>--</td> <td>34</td> </tr> <tr> <td></td> <td>45 x 45</td> <td>--</td> <td>none</td> </tr> <tr> <td></td> <td>36 x 44</td> <td>--</td> <td>5,577</td> </tr> <tr> <td></td> <td>30 x 30</td> <td>--</td> <td>2,683</td> </tr> <tr> <td></td> <td>22 x 22</td> <td>--</td> <td>19,545</td> </tr> <tr> <td></td> <td>12 x 12</td> <td>--</td> <td>8,520</td> </tr> <tr> <td></td> <td colspan="2"></td> <td><u>36,990 nets</u></td> </tr> </table>								Kind & Amount	36 x 60	--	631		20 x 60	--	34		45 x 45	--	none		36 x 44	--	5,577		30 x 30	--	2,683		22 x 22	--	19,545		12 x 12	--	8,520				<u>36,990 nets</u>
Kind & Amount	36 x 60	--	631																																					
	20 x 60	--	34																																					
	45 x 45	--	none																																					
	36 x 44	--	5,577																																					
	30 x 30	--	2,683																																					
	22 x 22	--	19,545																																					
	12 x 12	--	8,520																																					
			<u>36,990 nets</u>																																					
Estimated Total Dollar Value of Products	\$1,294,650																																							
Per Cent of Production Schedule Attained	92%																																							
Production Scheduled Next Month	15,000,000																																							
Disposition of Products	U. S. Army																																							

WRA-119

(To be filed last day of each Month)

(Part I)

INDUSTRIAL

326

Month Ending _____ 194

PROJECT _____

INDUSTRIES IN OPERATION:

TYPE OF INDUSTRY								
OPERATED BY								
EMPLOYEES	Men	Women	Men	Women	Men	Women	Men	Women
Citizen:								
Non-Citizen:								
PRODUCTION								
Kind & Amount								
Estimated Total Dollar Value of Products								
Per Cent of Production Schedule Attained								
Production Scheduled Next Month								
Disposition of Products								

WRA-119

Month Ending July 194 3

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY Ship Model Shop Average Number Employed 47 Men 41 Women 6

Production: Major Products and Quantity of Each

Disposition of Products

Heavy Cruiser "Admiral Scheer"	13
Light Cruiser "Koln"	30
Light Cruiser "Nurnberg"	15
Heavy Cruiser "Prinz Eugen"	42
Battleship "Tirpitz"	34
German Sub	40

Training Aids Section.
Training Division
Bureau of Naval Personnel
Washington, D. C.

Estimated Total Dollar Value of Products \$ 5,220.00

2. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

See Attached Sheet

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

NARRATIVE REPORT

Industries in Operation:

During the month of July we have completed and shipped 103 German models in the one inch is equal to 60 feet scale. They were 14 heavy cruisers "Admiral Scheer", 30 light cruisers "Koln", 28 light cruisers "Nurnberg", 29 heavy cruisers "Prinz Eugen", and 2 Battleships "Tirpitz". Awaiting to be painted are approximately 50 more models, including two types of German submarines. Since our material situation was, and is still critical, and in some cases completely exhausted, we were unable to make further shipments. Nevertheless, we have continued production as best as we can under the present circumstances.

Because of the high priority rating, some materials and tools are almost next to impossible to obtain. Some of the most important items very difficult to obtain are: solder, band saw blades, shellac, paint, and glue. Since there is a shortage of small hand tools, we had to borrow file, snips, etc. from the Public Works Division.

At the present we have an order for about 400 of the smaller models, of which 235 have been already shipped to Washington, D. C., and 200 of the larger enemy warship models, to be made on a one inch is equal to 25 feet scale. Since about 60 models each of the five classes of German ships, and 50 models each of the 2 German submarine class will soon be in the completed stage, we have started to develop the U. S. destroyers and light cruisers, the Sims, the St. Louis, the Fletcher, and the battleship "North Carolina, which are to be made on a one inch is equal to 60 feet scale. Included in the sketches forwarded to us were 80' P.T. Boat, 77' P.T. Boat, and P.C. sub-chaser to be made on a 25' scale. No definite order has been received concerning the construction of these United States Ships. Approximately 150 to 200 models will have to be shipped each month to fulfill the present order.

There is a total of 47 workers (41 men and 6 women), of which four are non-productive workers, namely, the acting supervisor, typist-clerk, timekeeper, and the janitor. The shop personnel is divided into ten different unit sections, with a foreman supervising each. These are the hull, six super-structure, metal work, turret and small piece (rangefinders, machine guns, etc.) sections. Aside from these there exist the painting department and the shipping department. There is also a small craft section, constructs a certain part of the ship, and upon completion these parts are forwarded to the assembly department where the three girls and the foreman do the assembling. Because of the change of the WRA policy concerning manpower, it is very difficult to replace men who have relocated. It takes about 3 to 4 weeks' training period for the recruits, and an additional one week to "break into" certain sections. At the present time

Industries in Operation - Page 2

there are sufficient workers to fulfill the existing order, but as additional orders will be expected, labor situation will become a problem.

WAR RELOCATION AUTHORITY

Budget Bureau 13-R003
Approval Expires: 8/30/44

Month Ending August 1943

Monthly Report

INDUSTRIES

Center Gila River

1. INDUSTRY Ship Model Shop Average Number Employed 45 Men 39 Women 6

Production: Major Products and Quantity of Each

Disposition of Products

German Submarine 91
German heavy cruisers "Admiral Scheer" 13
German light cruisers "Koln" 1
German light cruisers "Nurnberg" 15
German battleship "Tirpitz" 19
US 80' PT Boats 24
US PC 43 (Sub chasers) 10
US Destroyers "Simms" 10
US Destroyers "Fletcher" 10
US light cruisers "St. Louis" 12
German heavy cruisers "Prinz Eugen" 18

Training Aids Section
Training Division
Bureau of Naval Personnel
Washington, D. C.

Estimated Total Dollar Value of Products \$ 3,460.00

2. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

The month of August has seen very little major changes. The total shipment of 223 models have included the following: 91 German submarines, 13 German heavy cruisers "Admiral Scheer", 1 German light cruiser "Koln", 15 German light cruisers "Nurnberg", 18 German heavy cruisers "Prinz Eugen", 19 German battleships "Tirpitz", 24 US 80' PT Boats, 10 US PC 43 (Sub chasers), 10 US Destroyers "Simms", 10 US Destroyers "Fletcher", and 12 US light cruisers "St. Louis". Over and beyond this approximately 25 ships are being readied for painting.

Of this tremendous output approximately 50 percent can be said to have been almost fully completed during the month of July. Due to the critical paint situation which was discussed in our last report, actual shipment to the Navy Department had been delayed until this month. These facts will indicate that production for the month of August had not been maintained at the high level set during the month of July. This, we lay to our inability to secure and to procure equipment and materials when needed. As discussed previously we are still encountering great difficulties in obtaining replacements for our worn out and broken tools, such as the band saw-blades. Also due to our geographic location, the poplar wood that we greatly desire is on the critical list. We understand that these lumber must be ordered to the eastern coast, from there shipped to the western coast, and then to here. This accounts for the tremendous prices we must pay for them.

Our present order calls for the construction of the 200 larger enemy warship models. This order, we have been forced to lay aside

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

(cont'd)

temporarily, because of the reasons mentioned above.

A total of 45 workers, 39 men and 6 women, complete the personnel of the shop for the present. The arrangement of crews and unit sections are still in the same order as of July. The loss of two workers has been through relocation. Because, through an error (we believe) made in Washington when our budget for this quarter was set up, we have been operating on very limited funds, most of which has been borrowed from other divisions. As soon as funds are made available to us it is our hopes that this staff can be increased to number fifty. This would

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

(cont'd)

facilitate efficient and rapid output of the anticipated orders.

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

September has been a month of reorganization at the ship model shop here. Having just taken over the position left vacant by Mr. Julius, I found it necessary to make many changes in the shop operations. Materials were depleted, machines were out of commission, and due to the relocation, segregation program the personnel had fallen sharply.

We are now again into production in the larger models and with all machines rebuilt now, at least temporarily until parts can be obtained and some new materials on hand, we expect to produce many fine models from now on. The new models, not yet quite ready for shipment, are being produced under a system similar to an assembly line, and I believe you will agree they are beautiful and much better constructed.

Our shipment this month will consist of only 35 ships. They are: U. S. Sub chasers P.C. 43 - 14; U. S. Light cruiser "St. Louis" - 2; U. S. Aircraft carrier "Wasp" - 1; U. S. P.T. 80 - 15; U. S. Destroyer "Fletcher" - 2; U. S. Destroyer "Sims" - 1.

According to previous output this is the smallest yet. We are still short of several men, however we have some forty large ships underway.

Many of the boys were becoming discouraged and were losing interest in the early part of the month, due largely to inability to secure materials and the deplorable condition of the tools.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

(cont'd)

However, now it is different, the boys are anxious to learn, and with the rotation system through the shop operations we are developing a crew of boys that will be "Master Craftsman" in the model ship building.

We will need all the cooperation you can continue to give us. I am sure this month of October will straighten out our past difficulties, and that our shops will be one of the best model shops in the country.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

For Month Ending Sept. 194 3 Monthly ReportINDUSTRIESCenter Gila River

1. INDUSTRY <u>Ship Model Shop</u> Average Number Employed <u>34</u> Men <u>29</u> Women <u>5</u>	
Production: Major Products and Quantity of Each	Disposition of Products
U. S. Sub. Chasers P.C. 14	Training Aids Section Training Division Bureau of Naval Personnel Washington, D. C.
U. S. Light cruiser "St. Louis" 2	
U. S. Aircraft carrier "Wasp" 1	
U. S. P.T. 80 15	
U. S. Destroyer "Fletcher" 2	
U. S. Destroyer "Sims" 1	
Total 35	
Estimated Total Dollar Value of Products \$ <u>318.00</u>	
2. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____	
Production: Major Products and Quantity of Each	Disposition of Products
Estimated Total Dollar Value of Products \$ _____	
3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____	
Production: Major Products and Quantity of Each	Disposition of Products
Estimated Total Dollar Value of Products \$ _____	
4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____	
Production: Major Products and Quantity of Each	Disposition of Products
Estimated Total Dollar Value of Products \$ _____	

WAR RELOCATION AUTHORITY

Budget Bureau 13-R003
Approval Expires: 6/30/44

Month Ending Oct. 1943

Monthly Report

INDUSTRIES

Center Gila River

1. INDUSTRY Ship Model Shop Average Number Employed 48 Men 33 Women 15

Production: Major Products and Quantity of Each

Enemy Warship #1 20
Enemy Cruiser #9 20

Disposition of Products

Training Aids Section
Training Division
Bureau of Naval Personnel
Washington, D. C.

Estimated Total Dollar Value of Products \$ 2,400.

2. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

The fore part of October the shop was still short about thirty people, but by the 15th we had recruited nearly a full crew. We have not fifteen girls and thirty-three boys in the shops and are now using a short term, intensive training system to familiarize these new employees with shop work of this kind. At present it appears as though we have the situation well in hand.

These larger models, 25 feet to an inch, require much more precision in construction than the smaller models, and in addition, many of the plans have to be completely redrawn as they are out of scale.

Materials are coming in pretty well now, and all the machines are in operation. We still are short on some hand tools, but we have made many tools ourselves that will serve the purpose until new tools arrive. The boys and girls are getting more and more interested in the vocational possibilities here and are working hard.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

We have ready for shipment forty ships and have about sixty under way. We now are able to produce about 150 ships a month; so you see the order for 180 ships will all be completed by the first of December. It will be necessary to have your order for more ships very soon or this shop will be out of work orders. We would appreciate an order for 500 or more ships this month.

Models of 25 feet to an inch are large enough for considerable more detail if you should so desire.

The ships we are now packing for shipment are Enemy Warship

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

#1 and Enemy Cruiser #9, twenty of each. All the remaining 140 ships should be completed for shipment this month.

WAR RELOCATION AUTHORITY

Budget Bureau 13-R003
Approval Expires: 6/30/44

Month Ending Nov. 1943

Monthly Report

INDUSTRIES

Center Gila River

1. INDUSTRY Ship Model Shop Average Number Employed 50 Men 37 Women 13

Production: Major Products and Quantity of Each
Enemy Warship #6 20 @ \$60.00 \$1200.00
Enemy Warship #7 20 @ \$60.00 1200.00

Disposition of Products
Training Aide Section
Training Division
Bureau of Naval Personnel
Washington, D. C.

Estimated Total Dollar Value of Products \$ 2400.

2. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

The ship model shop for the month of November has been a very busy place. The new employees referred to in the month of October report have been undergoing some intensive training this past month, preparatory for future models, and at the same time, production has been satisfactory kept up.

New parts needed for various machines will soon be here. Orders for hand tools have been assured. Tools and equipment on hand now are in pretty good shape. In general, the personnel and shops, as a whole, are coming around in fine shape.

Training people to be model builders for this type of work in so short a time as thirty to sixty days is no small undertaking. Keeping them is another problem. Naturally, they are all anxious to relocate. Being nisei, almost all are eligible. The pay rate of \$16 is no inducement. Therefore, the vocational training they are getting is their principal interest. At present we have all the employees we are allowed in this quarter but we have a waiting list anxious to join us as soon as we are able to hire them. We are now enlarging our shop facilities to accommodate an additional 25 making 75 in all.

Enemy Warship #9 CA and Enemy Warship #1 BB--twenty of each reported last month and now in shipment needed some improvement in quality. Therefore, they have devoted a considerable amount of training this month to improve the quality of the remainder of the order. Enemy Warship #8 CA is packed for shipment. Enemy Warship #6 and #7 is now ready for packing. Enemy Warship #2 and #4 are on the

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

(cont'd)

assembly line. This leaves only Enemy Warship #3 and #5 to complete the order of 180 ships.

We should be ready to start work on the new order as soon as it is received and expect things to progress good order this month.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

WAR RELOCATION AUTHORITY

Budget Bureau 13-R003
Approval Expires: 6/30/44

Month Ending Dec. 194 3

Monthly Report

INDUSTRIES

Center Gila River

1. INDUSTRY Ship Model Shop Average Number Employed 50 Men 38 Women 12

Production: Major Products and Quantity of Each

Disposition of Products

Enemy Warship #2 20 @\$60. \$1200.00

Enemy Warship #4 20 @\$60. \$1200.00

Training Aide Section
Training Division
Bureau of Naval Personnel
Washington, D. C.

Estimated Total Dollar Value of Products \$ 2400.00

2. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

On the last working day in December 1943, the entire shop staff is busy finishing up and packing the balance of the order for 180 ships and making ready for the new order which is anticipated but not yet received from the Navy.

Our shops now are in readiness with 10 new benches for twenty-five additional workers which we hope to have in January. Hand tools and supplies are coming in; however none of the power machinery parts have yet arrived.

Generally speaking, the shops now are in pretty good order and from the stand point of needed supplies, most of our troubles now are history.

The building of models of twenty-five feet to one inch scale are considerably slower to construct than those of half that scale. However, the larger models are to be preferred when the training possibilities involved are considered.

Our own vocational training classes have been working overtime of late, and beginning in January a regular night school will be conducted in addition to the classes we now have. The training given greatly improves the interest and the quality of work to the extent

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

that at present we have a list of applicants waiting to join our staff.

We are shipping enemy warships No. 2 and No. 4 now and No. 3 and No. 5 in a few days. And we hope that the new order will have arrived by that time.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

WAR RELOCATION AUTHORITY

Budget Bureau 13-R003
Approval Expires: 6/30/44Month Ending Jan. 194 4

Monthly Report

INDUSTRIES

Center Gila River

1. INDUSTRY Ship Model Shop Average Number Employed 55 Men 42 Women 13
Production: Major Products and Quantity of Each Disposition of Products
- | | | | | |
|------------------|----|------------|---------|--|
| Enemy Warship #3 | 20 | \$60. each | \$1200. | Training Aide Section
Training Division
Bureau of Naval Personnel
Washington, D. C. |
| Enemy Warship #5 | 20 | \$60. each | \$1200. | |
- Estimated Total Dollar Value of Products \$ 2400.
-
2. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____
Production: Major Products and Quantity of Each Disposition of Products
- Estimated Total Dollar Value of Products \$ _____
-
3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____
Production: Major Products and Quantity of Each Disposition of Products
- Estimated Total Dollar Value of Products \$ _____
-
4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____
Production: Major Products and Quantity of Each Disposition of Products
- Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

NARRATIVE REPORT

Industries in Operation

We have completed the last of the twenty-five feet to one inch scale models. These are in shipment. The Enemy Warships #3 and #5 are the last of the order.

The new sample models of one-eighth inch to one foot are now under construction. These new models are from the plans originally designed for plastic casting and are very difficult to redesign for wood construction. In the first place, these models must be enlarged three and one-eighth times in size and require considerable study and interpretation of design. Not having sufficient information as to the particular and details of these ships, we will have to use our own imagination to a great extent. Larger ships of this type are something new for the boys of the shop. However, they are more the type of models with which the shop director is familiar.

The request and specifications received from the navy specified that the models be built of hardwood. This is impossible within a reasonable cost with the present shop facilities, because the shop machinery is so light, and again, hardwood is not available.

At present we are using poplar treated to harden the surface and a laminated type of construction with special attention to a sturdy model. We believe the results will be most satisfactory.

Plans for each of these models are being prepared in full scale and are being tried and proven as we go. These

plans will be very valuable in themselves for future models.

If it were possible to operate this shop in a manner similar to model shops outside, with comparable large machines and other conditions, and with the boys now employed in this shop, we could produce models much better and much faster.

Many of my best mechanics are going to relocate this spring. So, we are confrated with a problem realizing that the navy needs these training models. However, we will do our best with what the equipment and materials we have and will produce just as many ships as possible this spring.

MADE IN U.S.A.
BOND
HAWKSWORTH

FILE COPY

Gila River - January Monthly
(1944) Rept

S U M M A R Y

Two of the January's outside announcements were of real concern and caused much comment within the camp. One was the War Department's announcement that nisei would be reclassified for selective service. The other was the announcement of atrocities inflicted upon American prisoners of war in the Philippines. The first was the hopeful promise of acceptance and participation that many young Japanese-Americans had longed for and awaited. On the other hand, it must be acknowledged that many parents are not happy over the army ruling and a few nisei, preferring Tule Lake to military service, have asked that their "Yes, Yes" be changed to "No, No". The second announcement of Japanese atrocities was portentous of less favorable acceptance of evacuees on the outside. It appears all too evident that both events will be a deterrent to relocation.

The Community Councils more than justified its existence in its prompt reaction to the announcement of the atrocities. Its resolution denouncing such cruel and inhuman treatment was released by the project director through the Associated Press on January 28. A press representative commented that he believed its timely release would serve well in counteracting some of the anti-evacuee propaganda.

An eighty percent reelection of community council members early in January signified that, by and large, the first council group had won the confidence of the residents. Delegation of increasing responsibilities to the council indicates that as

responsible bodies they also have won the respect of the administration.

An earlier Council ruling that only two canvasses for donations would be authorized seemed to be forgotten when there was some insistence that a gift fund be raised for the hospital doctors (both medical and dental). And last week the Canal Community Council stated that donation drives conducted among members of the sponsoring organization were to be determined by the membership, although community-wide drives (aside from the two authorized) still were forbidden.

Much work and admirable accomplishment followed the announcement (later cancelled) that a National Relocation conference of evacuee delegates would be held in Chicago. The agenda (copies of which have been sent to Washington) contains some well formulated material and ideas which should be of practical use in the relocation program.

Statistics released by the relocation office show that females in Rivers outnumber the males by about 30 percent. The difference is accounted for by the fact that quite a number of men are in the armed forces and a somewhat larger number of males have relocated.

For the first time the Judicial Commission handled cases referred to them in January. These cases included: trespassing, gambling, accident, assault, and traffic violations. The Commission has accepted these duties as a serious responsibility.

The community apparently is interested and anxious that the handling of these and other responsibilities be delegated to and undertaken by Community Government bodies. These bodies already have been most helpful in administrative affairs. But it has become evident that much guidance will be necessary. There is a woeful lack in understanding of representative and democratic action as well as in a realization of the limits of authority.

The budget charts which accompany this report were made by the Community Management Division as part of an educational program in regard to the allotment of money and the limits of budget adjustments. The decision to make these charts grew out of a realization that there was much misunderstanding about the labor problem which faced the Community Council in December. These problems involved possibilities of labor reductions in some Sections to make up numbers in other Sections. It soon became evident that, to deal intelligently with the labor problems, it was necessary for the members of the Council understand the allotment of money and the limits within which budgetary adjustments could be made on the project without reference to Washington. It is the hope that this knowledge will enable them to make a more fruitful approach to labor problems specifically and to financial problems generally. It is also the hope that this knowledge will extend beyond the membership of the Community Councils so that responsible men of the community will understand

and cooperate with the problems of the administration.

Concern over the slow growth of pasture feed has decreased since the recent warm days. With 2,800 acres of winter barley for pasture and the arrival of real growing weather there is much less cause for anxiety.

Results of various tests have been gratifying. The bacteria count of the milk remains at only 10,000-15,000 per c.c.; none of the dairy cattle reacted to the T.B. tests, and only one animal reacted to the Bangs tests. With a total of 2,049 hogs of all sizes, the project now is in a position to produce its own feeder pigs. One hundred sows will farrow in February. The shipment of hogs for slaughter is being increased. All garbage produced is now being used on the project.

The housing situation is practically the same as last month. Crowded conditions were remedied soon after segregation; there have been only a relatively few normal, current shifts since that time. Mimeographed sheets accompanying the Welfare report sum up the present status in regard to housing policy, population, age groups, size of families, number of single persons, and vacant apartments. These figures indicate that Gila could accommodate approximately 2,800 additional people. More than that number would necessitate doubling up families and forcing strangers to live together which was necessary but created a very bad situation in the early days of the camp.

The marked difference between the quarterly budgetary request of the Welfare Department (\$18,000) and the amount allotted

(\$7,500) presents a difficult problem of planning. This is especially true since approximately 1,400 people are members of families which do not contain an employable member and with few exceptions these people are eligible for public assistance. Last quarter 545 persons received grants. Many more are eligible and must be considered in the potential case load. Completion of the new filing system will enable the Welfare Department to furnish more accurate statistics in the future.

Not unexpected but none the less unfortunate was the decision of the State Board of Education that the State Department of Vocational Education could not inaugurate or supervise vocational classes in War Relocation Centers. The vote, taken at the regular January meeting, was 5 to 1.

Greatly decreased enrollment in Adult Education, from 2,297 to 630 is the result of drafting classes being discontinued. Their continuance in the Education Department did not seem justified because of the instructors and students failure to adopt or follow any progressive course of study and their resistance to the use or learning of English.

Girl Scout work in Butte is now under the sponsorship of the teachers. This development was necessitated by the failure of the scouts to find leadership outside the Educational staff.

In Vocational Training, the adult trade classes at the end of the month showed an enrollment of 138 males and 80 females. These classes included: woodshop, shorthand, typing, auto

mechanics, industrial arts, and cooking. High school Vocational Training classes in: drafting, shop, typing, stenography, bookkeeping, office practice, general business, job experience, advertising art, bookbinding, home economics, and agriculture, had a total enrollment of 425 males and 588 females. Supervised apprenticeship assignments in livestock, office practice, and electricity were 23 boys, 9 girls, and 3 boys, respectively.

Evacuee property staff is anxious that some method or a closer follow-up system be worked out to expedite shipping of farm machinery at evacuee expense. (In one instance shipment is not yet made on equipment for which Transportation Division had the order and deposit of funds last September). Such delay is likely to cause loss of an entire seasonal crop and it is believed it greatly decreases the chances for successful relocation. Shipment of trucks by freight is proving to be very expensive. Uniform treatment in movement of evacuee cars from California to outside farming is advisable and might be secured through contacts with ODT and OPA and by dissemination of information to various OPA boards up and down the California.

The Model Ship Factory is finding it difficult to construct the large ships with proper detail from models which must be enlarged three and one-eighth times, and with plans originally designed for plastic casting. Hardwood specified and requested by the Navy for these models is not available. Poplar specially

treated to harden the surface and a laminated type of construction makes a sturdy model which is believed to be quite satisfactory. The last of the twenty-five feet to one inch scale models have been completed and are in shipment.

To date, 550 of the first 1,360 fire extinguishers received have "gone bad" and it is feared that satisfactory or continued operation cannot be expected from any of that shipment. Only one small fire (resultant from defective installation of a stove pipe) occurred this month and the hazard of bon fires occasioned by the temporary shortage of fuel oil was of short duration.

An indication that the peak of influenza cases was past, was noted in the fact that the Public Health department reported 58 cases last month and none this month. However, three cases of pneumonia were reported in January.

Business Enterprises recently has authorized different committees to: execute a contract with the Western Union; negotiate for the auditing of the Cooperation books as of December 31, 1943; attend the District OPA meeting; plan for an annual Co-op outdoor "get-together" in February; and conduct a drive for appointed staff membership in the Cooperative.

The community activity in which most people ~~are~~ ^{ed} participating during January was basketball. A league tournament is in progress with almost every block, club and employment section entering a team.

Scouts, both boys and girls, still are unable to secure many leaders. But in most instances they continue to hold their regu-

lar meetings. A new departure in the Community Activities program was the two free movies shown during the month. At these the average attendance was 1,300. Present plans are for free movies to be shown on the first and third Wednesdays of each month.

Project Employment figures remain practically the same as last month being 4,295 and 4,305, respectively. Transportation grants in January totalled \$3,020.26 for 72 persons in contrast to \$2,231.83 for 59 people in December.

Butte's Honor Roll plaque, with the names of 218 servicemen whose parents or other close relatives live in Butte, was set up in front of the Post Office on January 25. A similar plaque with the names of 168 servicemen probably will be erected soon in Canal.

Among visitors on the project during January were the following: Mrs. Arthur Hays Solzberger, wife of the president and publisher of the New York Times, her son Arthur Ochs Solzberger, and Mrs. Ann O'Hare McCormick, a columnist for the Times, spent the entire day, January 6, on the project. They came with an astounding fund of information about the place and the problems, and were avid and alert for facts and more first hand information. Ann McCormick's entire column in the January 8 issue of the Times was about Rivers. She gave a fair, factual and sympathetic portrayal of what she saw, heard, and thought. On January 10, a group of about 15 Salt River Valley High School Principals visited the project. They came at noon,

visited the schools until four o'clock, were then entertained at tea in ^{the} home economics department of the Canal High School, toured the project until six o'clock, and stayed for a dinner donated by the educational staff and prepared by the home economics department of the Butte High School. Miss Florence Horn, a writer for Fortune Magazine came to the project on January 24 and spent a few days gathering material for an overall treatment of minority groups which is to be presented in the Fortune Magazine.

WAR RELOCATION AUTHORITY

Budget Bureau 13-R003
Approval Expires: 6/30/44Month Ending 2-29 1944

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY Ship Model Shop Average Number Employed 45 Men 31 Women 14

Production: Major Products and Quantity of Each

Disposition of Products

South Dakota	1 each	\$1200.00
Koln	1 each	60.00
North Carolina	1 each	60.00
Prinz Eugen	1 each	60.00
Enemy Warship #9	1 each	60.00

War Relocation Authority
910 - 17th I St.
Barr Building
Washington, 25, D. C.

Estimated Total Dollar Value of Products \$ 1440.

2. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

The plans of the South Dakota, the Cleveland, and the Enterprise, from which the Navy wished to have enlarged to one-eighth inch to one foot scale, were received from the Navy in January. The South Dakota has been finished and shipped. The Cleveland plans are now finished. The Enterprise is partly finished. These plans have been very difficult for us to develop because we lacked detailed information. It was necessary to place six of my best model builders on these plans in the drafting room to do the job.

The balance of the workers went to work on the South Dakota as the plans developed--checking back and forth until both plans and model was developed. We shipped the model of the South Dakota to Washington on February 26, 1944. Then we started with the Cleveland and we are now developing it. Our shop is hardly prepared for these large models since we did not have the necessary machines and tools generally required for this type of work.

These were the first models of this type for the boys and girls, but they did a very fine job of it.

This month's report consists of:

South Dakota	value	\$1200.00
--------------	-------	-----------

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Koln	value	60.00
Prinz Eugen	value	60.00
North Carolina	value	60.00
Enemy Warship #9	value	<u>60.00</u>
Total value		\$1440.00

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

Month Ending March 194 4

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY Food Processing Average Number Employed 18 Men 15 Women 3

Production: Major Products and Quantity of Each

Disposition of Products

Installing plant this month
Production should start in April

Estimated Total Dollar Value of Products \$ _____

2. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

Up to the present time it seems no one in the administrative staff seem to take interest in the food processing. This past month we have been gathering up equipment lying around here and there over the project, and with the full cooperation of the evacuee boys who pitched in and picked this equipment up, we think we can make food processing a pretty big thing here with very little expense, particularly with the one hundred per cent interest the evacuees have in the setting up of this plant. We expect to use up a good share of the dehydrated foods made in the past to be worked up into pickles and miso; thereby nothing going to waste.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Tofu plant now ready for production
Bean sprout plant in production this month
Canning factory should be in production in May
Dehydration still in place.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

WAR RELOCATION AUTHORITY

Budget Bureau 13-R003
Approval Expires: 6/30/44Month Ending March 194 4

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY Ship Model Shop Average Number Employed 36 Men 15 Women 11

Production: Major Products and Quantity of Each

Disposition of Products

Cleveland	1 each	at \$800.00	\$800.00
Wasp	7 each	at 20.00	140.00

Training Aide Section
Training Division
Bureau of Naval Personnel
Washington, D. C.

Estimated Total Dollar Value of Products \$ 940.00

2. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

We have for the month of March been engaged in several necessary activities in addition to the work orders to be finished. The Cleveland started the early part of March, is now completed and being crated for shipment to Washington. This model, built of this same type of construction as the South Dakota which was built the previous month, is likewise built to the scale of 1/8" - 1' which makes a beautiful model 7' in length with all parts operative. We have also completed seven models of the U. S. carrier, Wasp, which are also being crated this week for shipment.

We are expecting the new order for the plastic models this week and are making preparations to enter into a new field of plastic work. The personnel of this shop seems quite anxious to get started on plastic work. A regular study course of plastic training is being started and will be coordinated with the new order when received. Many people on the project are quite anxious to learn plastics; therefore, it is expected that quite an interesting program can be set up with a very serious-minded group of boys and girls participating.

We have reconditioned our coolers and made ready for the warm weather soon expected and have set up our south-bend lathe which has just been received from Los Angeles where its parts undergoing were reconditioned.

A fairly good supply of machine and hand tools are now on hand with the exception of band saw blades, soldering irons, and some additional tools that will be necessary for handling the plastics. In other

~~Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.~~

words, we will be ready for the new order of plastic models this week.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

NARRATIVE REPORT

Food Processing

No production this month --

Long before the present Manufacturing Superintendent was employed to set up an Industry Section it had been proposed that in addition to the Ship Model factory, a food processing program be installed which would produce, preserve, and manufacture certain food items from our own farm products that could be consumed by the people on the project. This program, however, had never been centralized as an industrial activity.

For several months the Manufacturing Superintendent has been investigating the potential possibilities of a practical food processing system, utilizing facilities on the project as much as possible and has found that by transferring articles (such as, steam kettles, can sealers, peelers, grinders, insulation, tanks, trays, stoves, gauges, motors, and many other idle articles) from various warehouses and other places around the project, there need be very little additional expense.

The old dehydration plant (with over 800 five-gallon cans of dehydrated food never used) was closed as a dehydrating plant. The tofu plant at Mess 45 in Butte, operated under Mess, was also transferred to Industry. Likewise, the bean sprout plant at Butte was closed and transferred. With all these gathered and transferred to the Canal camp, the Industries section undertook to set up a first-class food processing industry.

It is expected that it will produce around 10,000 cakes of tofu a week from beans. As each cake carries a protein value equal to two pounds of meat, this will represent a real contribution of food available to Mess Operations. The tofu plant now is completed and ready to start operation April 4. The bean-sprout room will be completed within a week. It is expected that the cannery will process over a carload of project grown tomatoes and in off seasons will can preserve or pickle many other project-grown vegetables. If this is operated as anticipated, it should prove to be a highly profitable enterprises. The canning factory building should be completed and in full operation by the 15th of May. Practically all necessary equipment is now assembled in the building.

In addition to the tofu, bean sprouts, tomato canning, and dehydration, it would be very practical and profitable to make Japanese miso, shoyu. And as the Superintendent now has obtained a formula by which the glycerin can be extracted as a by-product of soap making, the manufacture of soap should be given serious consideration.

It is understood that a proposal has been made in Washington to turn over all food processing to Mess Operations. Such a move would cause quite an upset in the plans which have been developed with considerable difficulty and work in the past months. It is the belief that all industrial activities, and particularly food processing, should be left with Industry since that section has done the spade work and is well underway in operation. Transfer would disrupt a producing set up which needs the direction of a mechanically trained supervisor and also would disrupt a group of workmen who have been organized and trained to the point that they are cooperative and ready to produce.

The cost of setting up this entire food processing plant represents an expenditure of but a few hundred dollars of the \$3400.44 allocated by W.L.B. The small expenditure was made possible by transfer of articles and materials which were not being used and by the excellent cooperation of the evacuees in the installation of these plants.

WAR RELOCATION AUTHORITY

Budget Bureau 13-R003
Approval Expires: 6/30/44Month Ending April 194 4

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY Ship Model Average Number Employed 23 Men 17 Women 6

Production: Major Products and Quantity of Each

Disposition of Products

U. S. Aircraft Carrier, Wasp 12 \$20.00 ea.

Estimated Total Dollar Value of Products \$ 240.002. INDUSTRY Food Processing- Average Number Employed 11 Men 6 Women 5

Production: Major Products and Quantity of Each

Disposition of Products

Tofu

13,360 cakes

Estimated Total Dollar Value of Products \$ 312.003. INDUSTRY Food Processing Average Number Employed 4 Men 2 Women 2

Production: Major Products and Quantity of Each

Disposition of Products

Bean Sprouts

1,380 pounds

Estimated Total Dollar Value of Products \$ 6.00

4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Canning factory ready to start production
around June 1.

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

Ship Model Factory awaiting further contract.

Tofu will practically double production as soon as the steam boiler is connected and the new presses now being constructed are in operation.

Bean sprouts now being produced in limited quantities.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Canning factory will be ready to start production around June 1.

Processing of soy beans to produce miso paste and shoyu sauce.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

Plans for preparation of Japanese pickles from project grown vegetables.

NARRATIVE REPORT

The month of April marked the beginning of the food processing unit which was installed and set in operation this month. It marks the end to the Ship Model Shop.

The Ship Model factory for the month of April has produced twelve models of the U. S. Aircraft Carrier, Wasp. These models were built by the girls who have acquired considerable skill in the art of model building to the extent that they now require no assistance to speak of in machining and building these small models. The boys of the Ship Model Shop have been working very hard on installing equipment, building benches, refrigerators, tanks, windows, partitions, and concrete work necessary for setting up food processing.

The tofu plant is now pretty well set up and in operation and since April 4, has produced 13,360 cakes. This is being manned by a crew of eleven people. It is estimated that we will practically double production as soon as the steam boiler is connected and the new presses which are now being constructed are in operation. This will be sufficient to supply the entire project. The bean sprout room has been in operation ten days. During this time we have delivered 1,360 pounds of bean sprouts with the second batch now growing. We will be supplying the entire project with bean sprouts in the month of May. The canning factory which is installed in connection with the dehydration plant will be ready to start production around June 1.

The supervisor of Industries has just returned from a business trip to Manzanar during which he gathered all the information necessary to set up and operate a miso plant and also a new process of shoyu making which will be installed as soon as Washington approval is granted. It is also proposed to make Japanese pickles from project grown vegetables in a short time.

We have been somewhat confused about administrative notice No. 56 relative to the transfer of food processing to Mess Operations, the canning and dehydration back to Agriculture, and the retention of ship models only to Industry. Mr. Bennett, Mr. Keadle and Mr. Rogers believe it would be advisable at present to retain all these operations under Industry as the plants have been planned by the Industry employees who are now in the process of installing them. We have written to Mr. Utz about the matter. It is our opinion that cooperation of Mess Management, Agriculture and Industry the procedure and technique can be worked out for the best results and mutual benefits.

Month Ending May 194 4

Monthly Report

INDUSTRIESCenter Gila River

1. INDUSTRY
- Ship Model
- Average Number Employed
- 8
- Men
- 7
- Women
- 1

Production: Major Products and Quantity of Each

Disposition of Products

No models were built in May. The boys in the shop assisted in the installation of canning factory, finishing presses, etc. of Tofu factory, and doing other jobs in general in the shops.

Estimated Total Dollar Value of Products \$ _____

2. INDUSTRY
- Tofu
- Average Number Employed
- 11
- Men
- 4
- Women
- 7

Production: Major Products and Quantity of Each

Disposition of Products

Tofu productions for the month 18,163 cakes

Mess Halls

The new steam kettles and presses will be soon in service. Production should show a marked increase in the latter part of June.

Estimated Total Dollar Value of Products \$ _____

3. INDUSTRY
- Bean Sprouts
- Average Number Employed
- 4
- Men
- 2
- Women
- 2

Production: Major Products and Quantity of Each

Disposition of Products

Bean Sprouts production for the month 6,640#

Mess Halls

This enterprise will be increased considerably in June due to the fact that we have about completed the installation.

Estimated Total Dollar Value of Products \$ _____

4. INDUSTRY
- Canning
- Average Number Employed
- 2
- Men
- 2
- Women _____

Production: Major Products and Quantity of Each

Disposition of Products

No productions this month as we are still in the process of installation.

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

We had expected by the early part of May to have the steam boiler installation completed; however, due to the delay in securing parts, the entire installation of the canning factory was rammed behind schedule. The boiler is now ready for use and connected to all fixtures with the exception of one part that should be here this week. At this time there seems to be no reason why we cannot be ready for full production by July 1. We are awaiting the arrival of the Jerome people before recruiting the crew for the canning factory.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Conversion of Ship Model Shop to a general repair of furniture and miscellaneous other uses.

Tofu Production

Bean Sprout Production

Canning

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

Pickling Plant

Month Ending June 1944

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY TOFU Average Number Employed 12 Men 6 Women 6

Production: Major Products and Quantity of Each

Disposition of Products

Tofu

16,941 cakes

Mess Operations

Estimated Total Dollar Value of Products \$ _____

2. INDUSTRY BEAN SPROUT Average Number Employed 4 Men 2 Women 2

Production: Major Products and Quantity of Each

Disposition of Products

Bean Sprouts

13,125 pounds

Mess Operations

Estimated Total Dollar Value of Products \$ _____

3. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

4. INDUSTRY _____ Average Number Employed _____ Men _____ Women _____

Production: Major Products and Quantity of Each

Disposition of Products

Estimated Total Dollar Value of Products \$ _____

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

Please refer to attached sheet

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

NARRATIVE REPORT (Industry)

Workers in the shops, formerly the Ship Model Shop, for the month of June have been reduced to but three men and the original Supervisor. The work has consisted primarily of the completion of a tofu press for the tofu plant, moving and reinstalling coolers, straightening out the tools, benches, and equipment in the two shops, and the transferring and moving of machinery and equipment whereby we were able to close building 18-1 temporarily until a new enterprise can be set up to use the facilities of that shop for other purposes.

We have now set up in 18-2 a complete general shop of wood-work including a metal craft shop whereby we will be able to do quite a number of different types of jobs. In addition to the above activities, we were also able this month to build special cabinets and some wooden and metal hand tools needed for food processing in addition to doing some miscellaneous jobs. This together with taking the inventory has kept the boys rather busy in the shops this month.

At present we have some orders for the construction of a special can-sealer table, repairing and building some new cooler fans for the high school, and several miscellaneous jobs throughout the Industry Section.

The tofu manufacturing for the month of June amounted to 16,941 cakes delivered to the various mess halls on the project. Although this production seems fairly good, it is still short of our capacity.

The bean sprout enterprise is without question^o beyond our fondest hopes. Having produced 13,125 pounds during the month from 1,725 pounds of mung beans is an exceptional record. We now are supplying the entire project with all the bean sprouts they want.

The canning factory still is under construction. The delay is due primarily to the fact that we were unable to secure some of the necessary pieces of equipment. All are here now with the exception of one recording thermometer. The writer has made arrangements this week for a new commercial can sealer of which will be delivered to the project within the next few days. The tomato crop is not ready yet but should be ready by the time we are ready for it.

This canning factory gives promise of being a very highly successful enterprise before the month of July is past. Our principal difficulty now seems to be the hiring of the necessary personnel. We may have to set up a training program if we are not able to secure experienced help as we had hoped from the Jerome people. We are now busy making a survey through the project for people interested in this kind of work.

Signed: H. A. Martin

Month Ending July 194 4

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY Tofu Average Number Employed 11 Men 5 Women 6

Production: Major Products and Quantity of Each

Disposition of Products

Tofu

8,369 cakes

Mess Operations

Estimated Total Dollar Value of Products \$502.142. INDUSTRY Bean Sprout Average Number Employed 5 Men 3 Women 2

Production: Major Products and Quantity of Each

Disposition of Products

Bean Sprout

14,605 pounds

Mess Operations

Estimated Total Dollar Value of Products \$1236.823. INDUSTRY Canning Dehydration Average Number Employed 24 Men 13 Women 11

Production: Major Products and Quantity of Each

Disposition of Products

Tomato Juice	186 cans	at 10¢	18.60
Tomato, Solid	742 cans	at 15¢	111.30
Armen. Cucumber (dehydrated)	30 lbs.	at 20¢	6.00

Agriculture

Estimated Total Dollar Value of Products \$135.904. INDUSTRY Furniture Shop Average Number Employed 4 Men 3 Women 1

Production: Major Products and Quantity of Each

Disposition of Products

None

Estimated Total Dollar Value of Products \$

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.

NARRATIVE REPORT

July, 1944

It became necessary on the 20th of July to close down the Tofu Plant temporarily because our supply of nigari did not arrive, and we were having some difficulty with the plant personnel in maintaining proper sanitation and working hours. Then again, at the time Tofu Plant was first set up, many pieces of equipment were not painted and put in proper condition. We were a little over anxious in starting. Now we are recruiting a complete new personnel; they are now reconditioning the entire plant preparatory to starting operations again by the 10th of August.

The Bean Sprout Unit, operated by 5 very capable Japanese people, is operating very efficiently. We are now obtaining a 10 to 1 production, and supplying the entire project with all requirements.

In the June report it was stated that it was our earnest conviction that this Canning Factory would be a very highly successful enterprise before the month of July was passed. We now have the canning factory in full operation and it does meet our fondest hope. The canning and dehydration plant can be considered a model community canning enterprise as it now stands. We have encountered a little difficulty in securing the tomatoes in sufficient quantity; however we are canning at the rate of about 50 cans an hour; #2-1/2 cans. The products are of much higher quality than can be purchased on market. Due to the fact that we are using only prime quality produce and the latest and most efficient method with all operations under proper temperature and heat control through the scalders, exhausters, and steam retorts with proper pressure gages and cooking time and temperature control by recording thermometer. In addition to the tomato production, we are processing Armenian Cucumber into "Kanpyo" ready for table use through dehydrations. We are now busy arranging a program with Agriculture and Mess Operations. Where by we will process many various kinds of Japanese table products such as pickled vegetable, dehydrated food mixes, secondary to canning as much fruit or vegetables as many be secured and delivered to us. Practically all equipment is now installed except a few items that we can add or build during off times in the next month or so. Provided we can gain the support of all concerned with the enterprise, both Caucasian and Japanese, we will develop this enterprise into a model plant, one to be proud of.

The shop formerly used as Ship Model Shop is now converted into a general shop operated under Engineering in which we ex-

pect to put back in service many pieces of broken furniture, washing machines, and other equipment that otherwise would be surveyed as junk. We now have in the Shop one washing machine for which we are reconstructing the cylinder and are reconditioning the entire machine so that it should last for a considerable time. We have just secured 28 comparatively new chairs that have broken legs, seats and backs and are beginning to start work on these which ~~xxx~~ when completed will be good as new. I understand that there are many pieces of furniture etc. similar to this on the project which we will recondition, provided we can get necessary equipment and cooperation from various departments.

/s/ Hoyt A. Martin

Month Ending Aug. 194 4

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY Tofu Average Number Employed 4 Men 3 Women 1

Production: Major Products and Quantity of Each

Disposition of Products

NONE

Estimated Total Dollar Value of Products \$ _____

2. INDUSTRY Bean Sprout Average Number Employed 4 Men 2 Women 2

Production: Major Products and Quantity of Each

Disposition of Products

Bean Sprout 13,540 lbs. \$1,083.20

Mess Operation

Estimated Total Dollar Value of Products \$ 1,083.203. INDUSTRY Canning Dehydration Average Number Employed 12 Men 5 Women 7

Production: Major Products and Quantity of Each

Disposition of Products

Kampyo (Dehydrated Armen. Cucum.)

21 lbs. at 21¢

Herb tea (Dehydrated) 353 (4-lb cans) at 40¢

Tomato juice 790 cans at 10¢

Tomatoes, solid pack 1,137 cans at 15¢

Mess Operation

Estimated Total Dollar Value of Products \$ 818.554. INDUSTRY Furniture Shop Average Number Employed 2 Men 1 Women 1

Production: Major Products and Quantity of Each

Disposition of Products

20 pieces of furniture

\$116.00

1 washing machine

25.00

33 pulleys

33.00

21 sets of curtain rods

5.00

Engineering

Estimated Total Dollar Value of Products \$ 179.00

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.



NARRATIVE REPORT

During the month of August the Canning and Dehydration plant has operated almost to its full capacity. We were unable to can the quantity of tomatoes that we expected due to the shortage of the crop and the wrong variety of tomatoes for canning purposes. However, we were able to can close to 2,000 No. 2-1/2 cans of solid pack and tomato juice. During the lull periods in the tomato season, we dehydrated 4-1/2 five-gallon cans of Kampyo from Armenian cucumbers. Following the close of the tomato season, we began production of dehydrating herb tea. This we were able to secure in sufficient quantities to process 353 five-gallon cans now ready for Mess Operation, a total of 1,412 lbs. The total production of the canning plant based on a very conservative estimate of value amounts to \$313.55.

The production of tofu for the month of August was zero due to the late arrival of supplies and equipment that were necessary before we could get under way. We were assured today that the necessary pulleys and belting will be delivered to us in the next day or so. If they arrive, we will be in full production the early part of next week with a very up-to-date and complete plant as we now have everything in readiness as far as we are concerned, excepting for the above mentioned pulleys and belting.

The bean sprout department has produced a total of 13,540 pounds this past month keeping up full schedule with a highly efficient crew of bean sprout workers.

The furniture repair shop is now set up and is in operation although we are still shorthanded. We were able this month to rebuild numerous pieces of furniture and machines that were brought to us in very bad conditions and are now better than they were when originally built. For example, we received 29 chairs from the Housing Department which were not worth over 25 cents a piece. We also rebuilt a washing machine that had the cylinder completely eaten out on the ends and appeared valueless. It is now repaired and rebuilt and will be in service next week. The Engineering Section was badly in need of 33 motor pulleys that they were unable to purchase; we made and turned for them on the lathe. The Caucasian recreation hall received 21 sets of curtain rods from us all built out of scrap lumber; these are now in use.

This shop will prove to be a most valuable enterprises on the project in a very short time as we will be able to put in service again hundreds of pieces of equipment and furniture now stored away in warehouses awaiting survey as junk. Our estimate of value of work done in this with only three boys in the shop amounted to \$179.00. It is expected that the Industry Section at Gila River will be able to render valuable service not only to this project but processed foods and commodities for other projects.

Month Ending Sept. 194 4

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY TOFU Average Number Employed 12 Men 7 Women 5

Production: Major Products and Quantity of Each

Disposition of Products

Tofu 3,390 cakes \$203.40

Mess Operation

Estimated Total Dollar Value of Products \$ 203.402. INDUSTRY BEAN SPROUT Average Number Employed 4 Men 2 Women 2

Production: Major Products and Quantity of Each

Disposition of Products

Bean Sprouts 10,205 lbs. \$816.40

Mess Operation

Estimated Total Dollar Value of Products \$ 816.403. INDUSTRY CANNING-DEHYDRATION Average Number Employed 16 Men 8 Women 8

Production: Major Products and Quantity of Each

Disposition of Products

Dehydrated herb tea 808 cans (4-lb.)
at 19¢ per lb.

Agriculture

Estimated Total Dollar Value of Products \$ 614.084. INDUSTRY FURNITURE SHOP Average Number Employed 12 Men 11 Women 1

Production: Major Products and Quantity of Each

Disposition of Products

46 pieces of furniture repaired including
office desks, chairs and file cabinets

Engineering

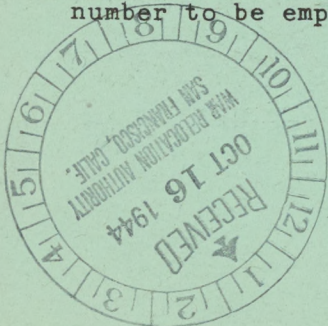
Estimated Total Dollar Value of Products \$ Unknown

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.



NARRATIVE REPORT

We now have the furniture shop fairly well organized. Even though we were short on help during September, we repaired and put back in service 46 pieces of furniture including, bedstead, office desks, office chairs, and filing cabinets in addition to some metal work such as fan, bushing and reconstruction of metal filing cabinets. The building 18-1 formerly used by Ship Model Shop is now converted into new furniture building. We will begin this month (October) to build new furniture for the schools.

The tofu plant is now in operation, however we have only produced 3,390 cakes during the month of September. As we are making much larger cake than before and of higher quality, this is about 50% production for the month. The reason for this lower production is principally due to the fact that the aluminum kettles we received from Manzanar and installed for this purpose conducts heat too rapidly. This caused the tofu to stick to the kettles requiring constant scrapping which finally punctures one of the kettles. The entire process was faulty resulting in both a loss of time and material. A different kind of kettle is being installed, after which production will be doubled.

Bean Sprouts are as usually holding their own with total of 10,205 lbs. of sprouts delivered to the mess halls from low quality of beans we are using up. This crew is continuing to do an excellent job.

Canning and Dehydration plant has been devoted exclusively this month to the production of dehydrated her tea, total of 808 cans. (3,232 lbs.) We are now cleaning up and getting this unit ready for the processing of some Japanese pickles and in making preparation for canning tomatoes when available in November.

We are in need of some assistance from Washington as to the operation of this canning factory.

It is my intention to make up a summary of our needs and a request for ruling for procedure with agriculture which this unit operates for the benefit of Mess Operation.

/s/ Hoyt A. Martin
Manufacturing Supt.

Month Ending October 1944

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY TOFU Average Number Employed 12 Men 7 Women 5

Production: Major Products and Quantity of Each

Disposition of Products

Tofu 10,500 cakes at .05 cake 525.00

Mess Operation

Estimated Total Dollar Value of Products \$ 525.002. INDUSTRY BEAN SPROUT Average Number Employed 4 Men 2 Women 2

Production: Major Products and Quantity of Each

Disposition of Products

Bean Sprout 4,040 lbs

Mess Operation

Estimated Total Dollar Value of Products \$ 767.603. INDUSTRY CANNING & DEHYDRATION Average Number Employed 13 Men 6 Women 7

Production: Major Products and Quantity of Each

Disposition of Products

Dehydrated herb tea 121 - 5 gal. at .19 lb.
Canned sweet potatoes 956 cans at .10 can

Agriculture

Estimated Total Dollar Value of Products \$ 114.954. INDUSTRY Furniture Shop Average Number Employed 14 Men 13 Women 1

Production: Major Products and Quantity of Each

Disposition of Products

14 pieces of furniture repaired
Parts for 60 desks and 130 chairs

Engineering

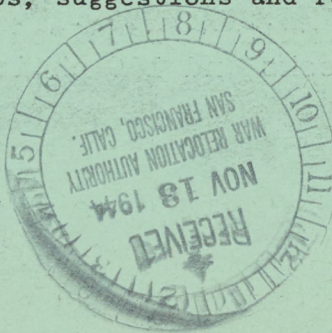
Estimated Total Dollar Value of Products \$ unknown

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.



NARRATIVE REPORT

During the month of October, the Canning and Dehydration Unit produced 956 cans of solid pack sweet potatoes that were without question, the finest in quality that we have ever seen. In addition, 121 - 5 gallon cans of dehydrated tea were produced. We had expected to close down this operation because the planting schedule on the farm has not provided anything for the month of October. However, due to the excellent cooperation from Mr. Davidson, our new head from the farm has managed to keep us going. We expect to be canning sweet potatoes at rate of 250 cans a day for the next two weeks. Possibly some can greens before the tomato crop is made available. We are now working out a program with the farm where as we expect to keep the canning operating for the benefit of the Mess throughout the year. Last month, we mentioned that we would need some assistance from Washington for this operation of canning, what we need principally is official notification to all Division and Sections to furnish the Canning their full support in production of raw products and consumption of can food stuffs. This Canning is definitely a profitable enterprise and particularly with tomatoes at 90 points a can. We should be able to furnish the project the necessary 30,000 cans per year.

The Tofu plant is operating more efficiently than before, much finer quality and texture.

Bean Sprout Unit for the month of October fell short of production due primarily that the fact that we were unable to heat the room to the proper temperature. We are today, installing the winter heating system and expect production this next month to be back to normal.

The Furniture Manufacture Unit is in full operation (WPB Authorized pieces of furniture) for the schools. We now have the materials and parts cut ready to be assembled for 30 teacher's desks built like modern office desks with hard flex board tops. In addition, we have completed the milling out materials of 132 arm chairs desks. We have also repaired and delivered 14 pieces of broken furnitures and rebuilt about 80 folding chairs. The furniture shops here are running fine at present by a crew of Issei men, assisted by some job experienced high school boys.

In summarizing the Industry Operation, I am pleased to report that everything is running fine and all boys and girls are doing a fine job.

/s/ Hoyt A. Martin



Month Ending Nov. 1944

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY TOFU Average Number Employed 13 Men 8 Women 5

Production: Major Products and Quantity of Each

Disposition of Products

Tofu 11,400 cakes at .05 a cake

Mess Operation

Estimated Total Dollar Value of Products \$ 570.2. INDUSTRY BEAN SPROUT Average Number Employed 4 Men 2 Women 2

Production: Major Products and Quantity of Each

Disposition of Products

Bean Sprout 7,205 lbs.

Mess Operation

Estimated Total Dollar Value of Products \$ 806.3. INDUSTRY CANNING & DEHYDRATION Average Number Employed 14 Men 7 Women 7

Production: Major Products and Quantity of Each

Disposition of Products

Canned Sweet Potatoes 3,727 cans at .10 can

Agriculture

Estimated Total Dollar Value of Products \$ 372.704. INDUSTRY FURNITURE SHOP Average Number Employed 14 Men 13 Women 1

Production: Major Products and Quantity of Each

Disposition of Products

51 pieces of furnitures repaired and 59
pieces of school desks made.

Engineering

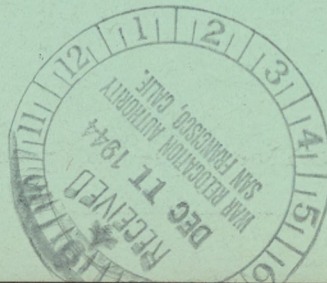
Estimated Total Dollar Value of Products \$ Unknown

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.



Month Ending December 1944

Monthly Report

INDUSTRIESCenter Gila River1. INDUSTRY TOFU Average Number Employed 13 Men 8 Women 5

Production: Major Products and Quantity of Each

Disposition of Products

TOFU:

Mess operation

11,270 cakes each .05 a cake

Estimated Total Dollar Value of Products \$ 563.502. INDUSTRY Bean Sprout Average Number Employed 4 Men 2 Women 2

Production: Major Products and Quantity of Each

Disposition of Products

Bean Sprout:

Mess operation

8,145 lbs. each .12 a lb.

Estimated Total Dollar Value of Products \$ 364.603. INDUSTRY Canning & Dehydration Average Number Employed 13 Men 6 Women 7

Production: Major Products and Quantity of Each

Disposition of Products

Canned Sweet Potatoes:

1,667 cans #2 1/2 each .10 a can
Total value \$166.70

Agriculture

Dehydrated Daikons

65 cans - 4 lbs. to a can
each .14 a lb.

Total value \$36.40

Estimated Total Dollar Value of Products \$ 203.104. INDUSTRY Furniture Repair Shop Average Number Employed 15 Men 14 Women 1

Production: Major Products and Quantity of Each

Disposition of Products

Repaired Furniture: 4 ea.

Engineering

Built New Furniture: 60 teacher's desks

There is a order of 96 school benches.
76 benches were madeEstimated Total Dollar Value of Products \$ Unknown

NARRATIVE REPORT:

Industries in Operation: Discuss any unusual or significant developments this month; current problems; plans for next month; production schedules; orders on hand; policy changes; problems in connection with labor, materials, tools, equipment, housing, etc., etc.

Industries in Process of Development: Present status of such industries; progress this month; problems and difficulties involved; when operations expected to begin; expected volume of production; outlets for products; number to be employed; training programs; problems of supply and equipment, etc., etc.

Industries Proposed: Indicate kind of industry; facilities available; estimate number to be employed; outlet for products; suggestions and recommendations.