

OFFICE OF INSPECTOR OF NAVAL MATERIAL  
LOS ANGELES DISTRICT  
4521 Produce Plaza  
Vernon, California

April 14, 1943  
Date

From: Inspector of Naval Material, USN.  
(Nominating Officer)

To: Chief of the Bureau of Ordnance.  
(Bureau having major interest)

Subject: Nomination for Army-Navy "E" Award.

1. For: Librascope, Incorporated Librascope, Incorporated  
(Name of Company) (Name of Plant)

Herbert Griffin, President 133 East Santa Anita Avenue,  
(Name of Principal Officer Or Plant Manager) (Address of Plant)  
Burbank, California

General Precision  
Equipment Corporation 92 Gold St., New York, N.Y.  
(If Branch or Subsidiary, (Address of Home Office)  
state name of Parent Co.)

2. Approximate value of Company's War Contracts: \$ 2,500,000.00

For Navy - Prime: \$ 2,500,000.00

For Navy - Sub: \$ None

For Army: \$ None

For Other: \$ None

3. Percentage of Plant Capacity currently used for War Work: 100 %

4. Employees: Total Number: 168 Male: 68 Female: 58

5. Type of War Work: (a) Production Mark 7 Anti-aircraft Fire Control Computers (BuOrd); (b) Production of Weight & Balance Computers (BuAer); (c) Development of Anti-submarine Predictors (BuShips).

6. Is this the Company's only plant? Yes A separate nomination and award is made for each (Yes or No) plant.

7. Is this plant primarily a prime contractor or a subcontractor?  
Prime Contractor.

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8. QUANTITY RECORD OF PRODUCTION

- (a) Data in dollars and units comparing current production with a stated previous period. Total 1942 production - 426 instruments, approx. value \$315,000. 1st Quarter 1943 - over 600, approx. value \$500,000.
- (b) Data on current production as compared with the estimated capacity of the plant. Status: Production vs. schedules. Give figures when possible. Estimated plant capacity - 170 instruments per month. Current production - 200 instruments per month.
- (c) If current production is below plant capacity and this is due to conditions beyond the control of the plant, explain. Production exceeds estimated plant capacity.
- (d) Data on shifts worked. Two full shifts on assembly & adjustment, 6-day week. Two full shifts & one small night shift on production items, 7-day week.
- (e) Give specific reason why production record is considered outstanding. Current production obtained in cramped quarters which is not conducive to good results on accurate and tedious work involved.

9. QUALITY OF PRODUCTION

- (a) Give percentage of rejections - past and present. Average of 3 units per hundred. Returned by Navy inspection for rework or minor adjustments.
- (b) Give other evidence of satisfactory quality. Only 3 units out of 100 shipped to date have been returned for correction of minor details.

10. ENGINEERING ABILITY

- (a) Was Plant converted from a different peacetime production? If so what? Peacetime production consisted of weight & balance computers, Flight computers for airlines. Current consists of weight & balance computers for BuAer. Anti-aircraft fire control computers for BuOrd.
  - (b) What ingenuity was shown in adapting or rebuilding existing tools and equipment. It was necessary to design & produce special types machinery & equipment of a highly complicated nature.
  - (c) Rate the ability shown in overall planning of tools, materials, and labor supply. The cooperation and coordination of Engineering Dept. and Production Dept. in this respect has been excellent.
  - (d) Cite ways and means devised to eliminate use of critical materials. Substituted plastic for aluminum in faceplate. Have devised new machines to conserve critical tools.
  - (e) Cite outstanding improvements in production techniques or technical developments. Through high precision tooling and parts manufacture, assembly time reduced from minimum of 60-man hours to an average of 12, & adjusting time from 60 to average of 5 man-hours.
11. Is management effective and fully cooperative with war program?

Yes.  
(Yes or No)

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12. What is the absenteeism record? Very minor, a fraction of 1%.

(Give figures)



NOMINATION OF Librascope, Incorporated  
(Name of Plant)

13. What steps have been taken to reduce absenteeism? Special steps have been unnecessary.
14. Give figures showing accident frequency: None  
Severity: -
15. Rate the housekeeping: Fair When Inspected: 4/5/43  
(Exc. Good. Fair. Etc.)  
Expected to improve materially when additional quarters available.
16. Rating on Internal Security as obtained from the Service Command or Supply Service to whom this plant is assigned by the Internal Security Division. Good. Company very cooperative.
17. Is a good training plan in operation to provide a satisfactory labor force? Explain: Yes, it has been necessary to transfer Assembly work to women, which has necessitated a first class job on training. Has given excellent results.
18. Are relations between management and labor cooperative to the extent that production will not be adversely affected: Yes.
19. Are fair labor standards maintained and all rulings of WLB and NLRB complied with? Yes.
20. Is utilization of subcontracting facilities satisfactory? Yes
21. Is there any plant in the vicinity or in the same parent organization that would be adversely affected if this award were granted at this time? No. If so, explain in a covering letter.
22. Have work stoppages been avoided? Explain: Yes, except that work has slowed occasionally due to design changes requested by the Navy Dept.
23. Is there any likelihood of a reduction on this plant's contracts which might result in a substantial lay-off of personnel? No.
24. Cite any other facts which should be considered in making the decision on this company: Company pioneered design & development of Fire Control Computers. Company very cooperative in making design changes at suggestion of the Bureau.

Signed: J. R. Defrees

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BUREAU CLEARANCE SECURED

NO PREVIOUS AWARD

APPROVED

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