

100-20000-1021000  
11-1-173  
20 JUN 1948

19-3

COMMANDER SERVICE FORCE  
UNITED STATES PACIFIC FLEET

Serial: 12004

~~RESTRICTED~~  
~~RESTRICTED~~

404309

Subject: LSI(L) 1091 - Outfitting for Bikini Resurvey.

2. The costs of the special installations and material listed above will be charged to NWF special allotment 84467.

3. Upon completion of the Bikini resurvey expedition the Commanding Officer, USS LSI(L) 1091 is directed to restore his ship to its designed condition before special outfitting and remove that special material which has been carried in connection with the expedition for storage ashore at Eniwetok in the custody of AEC.

BEST COPY AVAILABLE

Copy to:

- CNO
- CNO (Op101)
- EsShips
- CinCPacFlt
- Director Military Applications, Atomic Energy Commission
- IsCom Kwajalein
- LCDR GREER, PearlNavShipYd.

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: 5/1/94	1. DETERMINATION (CITE NUMBER(S))
AUTHORITY: CACD 2/2/94	2. CLASSIFICATION RETAINED
NAME: [redacted]	3. CLASSIFIED INFO BRACKETED
2ND REVIEW DATE:	4. CONTAINS UNDOE CLASSIFIED INFO
AUTHORITY:	5. COORDINATE WITH: [redacted]
NAME:	6. CLASSIFICATION CANCELLED
	7. UNDOE INFO BRACKETED

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
SINGLE REVIEW AUTHORIZED BY: AA Sinisgall 7/31/94	1. DETERMINATION (CITE NUMBER(S))
REVIEWER (ADDR): [redacted]	2. CLASSIFICATION RETAINED
NAME: [redacted]	3. CLASSIFICATION CHANGED TO:
DATE: 1/4/94	4. CONTAINS UNDOE CLASSIFIED INFO
	5. COORDINATE WITH: NAVY
	6. CLASSIFICATION CANCELLED
	7. UNDOE INFO BRACKETED

~~RESTRICTED~~

MEDICINE, HEALTH & SAFETY *Bikini*

~~CONFIDENTIAL~~  
MILITARY RESEARCH & APPL

~~CONFIDENTIAL~~  
COMMANDER SERVICE FORCE  
UNITED STATES PACIFIC FLEET

19-3

Serial:

~~CONFIDENTIAL~~  
~~CONFIDENTIAL~~  
Subject: LSI(L) 1091 - Outfitting for Bikini Resurvey.  
-----

- 12 - light weight rubber life jackets.
- 1 - 1 man rubber life raft with equipment.
- 6 - fishing kits.
- 12 - pairs sun glasses.
- 12 - cots.
- 2 - large, quilted containers, 3 cubic foot capacity (for returning frozen specimens from field).
- 12 - CO2 bottles (portable).
- 12 - folding chairs.
- 3 - 15 foot sections 3/4" rubber hose.
- 1 - shot gun, and one case of ammunition 7 1/2 shot.
- 6 - thermos jugs (1 gal. cap.).
- 2 - diving lanterns.
- 360 - "C" rations.
- 3 - portable electrical cords (50 foot long).
- 2 - 5 gal. tins 95% ethyl alcohol.
- 2 - 1 gal. tins formalin.
- 6 - galv. buckets.
- 48 - sheets.
- 24 - pillow cases.
- 12 - pillows.
- 6 - enamel buckets.
- 1 - aquarium (for photography).
- 3 - very pistols with signal ammunition.
- 2 - salt tablet dispensers.
- office supplies (pencils, paper, carbon paper, ink, etc.)
- 2 - typewriters.
- recreation equipment (baseballs, volley ball, etc.)
- clothing (greens).
  - 60 shirts (N-3).
  - 60 trousers (N-3).
  - 60 pairs drawers.
  - 60 undershirts.
  - 60 pairs socks.
  - 12 pairs shoes (N-1).
  - 12 caps (N-3).
  - 60 pairs cloth gloves (N-1).

NOTE: ComServPac authorizes the issue of the special clothing.

~~CONFIDENTIAL~~

COMMANDER SERVICE FORCE  
UNITED STATES PACIFIC FLEET

L9-3

Serial:

~~RESTRICTED~~  
~~RESTRICTED~~

Subject: LSI(L) 1091 - Outfitting for Bikini Resurvey.

-----

- (3) One watermeter.
- (4) 300 feet 2" suction hose.
- (5) Three suction trap strainers.
- (f) Provide space, starboard side aft, for removal and storage of contaminated clothing.
- (g) Fabricate and install one special evaporation unit, using 1500 watt heater and 6-250 watt infra-red lamp. (for further details contact LCDR GREER).
- (h) Provide and install one 10 cubic feet wall-type deep freeze unit on main deck aft.
- (i) Install following 115 volt DC electrical circuits:
  - (1) Main deck aft for:
    - (a) Deep freeze unit.
    - (b) Special evaporation unit.
    - (c) Special pump unit.
    - (d) 2 S&R outlets for diving lanterns and portable lights.
  - (j) Provide one salt water line main deck aft with 3 outlets for 3/4" hoses.
  - (k) Manufacture ten fish traps (for details contact LCDR GREER).
  - (l) Manufacture two live bait boxes (for details contact LCDR GREER).
  - (m) Procure and deliver the following material to custody of CO, USS LSI(L) 1091:

~~RESTRICTED~~  
~~RESTRICTED~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

19-3

COMMANDER SERVICE FORCE  
UNITED STATES PACIFIC FLEET

Serial:

~~CONFIDENTIAL~~  
~~RESTRICTED~~

From: Commander Service Force, Pacific Fleet.  
To: Commander Pearl Harbor Naval Shipyard.  
Commanding Officer, USS LSI(L) 1091.

Subject: LSI(L) 1091 - Outfitting for Bikini Resurvey.

References: (a) ComSeryPac dispatch 231946Z May 1949.  
(b) CinCPacFlt ltr. Serial 1821 of 17 June 1949.

1. In connection with outfitting LSI(L) 1091 for use in the forthcoming Bikini Resurvey expedition reference (a) is hereby modified to reflect the provisions of reference (b) as follows:

- (a) Cancel installation of 2-12' wherries and the handling davits.
- (b) Cancel 3-5 H.P. outboard motors.
- (c) Fit out troop officers stateroom for Public Relations Office as follows:
  - (1) Fabricate and install plywood hot locker for survey instruments.
  - (2) Install one additional plywood desk.
  - (3) Install plywood cover for installed berth.
  - (4) Install one 110 volt AC circuit with double throw switch and receptacles for dictaphones.
- (d) Fabricate and install work benches on main deck aft. Benches to be mounted on brackets over side in order to increase working area; and to be readily removable upon completion of the expedition.
- (e) Provide and install special pumping system, port side aft, as follows:
  - (1) One special metal cylinder (for details contact LCDR GREER).
  - (2) One 10,000 G.P.H. pump.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~