

Accession No.: 83-08

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Scripps Institution of Oceanography. Marine Technology Group

SIO Marine Technology Group Records, 1954-1981

BULK DATES: 1965-1975

PHYSICAL DESCRIPTION: 1 mss

DESCRIPTION: The accession includes correspondence, financial records, memoranda, minutes of meetings and other material documenting the work of the Marine Technology Group. Principal correspondents include James Coatsworth, George G. Shor, Jr., and Robert C. Wilson.

The accession includes a significant amount of material documenting the acquisition, regulation and use of explosives for research aboard Scripps research vessels. This material is largely connected with the work of George Shor and Russell Raitt at the Marine Physical Laboratory during the period 1954-1978. The accession includes two folders of minutes and other papers concerning the work of the Explosives Safety Panel of the Marine Operations Committee from 1955-1964 and 1977-1978. The accession also includes several notebooks. One contains the Resident Marine Technician's Log from 1952 to 1971. This log includes entries for each Scripps vessel and records dates, expedition name, leg, scientist in charge, resident, area, and log date. Another notebook contains Summaries of Ship Operations and was maintained by James Coatsworth during the period 1976-1980. Arranged in reverse chronological order, these summaries include dates underway and return, chief scientist, ship/work description, account/fund charged to, and days at sea and at port. A third notebook is entitled: Personnel Reports, April-December 1973, Summary of Ship Operations January 1972-December 1973. This notebook includes cruise reports which list personnel, classification, employment affiliation and citizenship of persons on particular ships or expeditions.

**SIO MARINE TECHNOLOGY GROUP
RECORDS, 1954-1980
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Box Folder Title

- 1 CEF - Active File
- Expenses of Operation XBT Program (Ancillary Programs)
- Equipment Inventory (shore-based operations)
- C.E.F. (shore-based operations) Historical File
- Explosives Board, 1977-[1978] (Safety Panel)
- Explosives Constant Equation Explosives Course Handouts
- Explosives Board, 1955-1964
- Sheriff's Permit (Explosive Receivers)
- Explosives Handlers
- Explosives Purchase Orders and Inventories, 1977-[1981]
- 1966-1976
- Explosives - Size & Weight of Boxes, Storage Aboard Ship, Shooting Table Plan, etc.
- Marks and Mods [1961-1965]
- United Geophysical Shooting Techniques, 1963
- Willis Equation
- Specs. – Du Pont- Tovex, Nitramon, Detaprime Primers. H'PD Primers, etc.
- Specs. - Hercules, Imperial Chemical, AECI Ltd., etc.
- Notices to Navy of Planned Underwater Detonation [1968, 1970, 1974]

Explosives Purchase Orders and Inventories, 1960-1965

1954-1960

Record of Log Books [Notebook]

Summary of Operations [Notebook]

Personnel Reports, April-December, 1973, Summary of Ship Operations January 1972-December 1973 [Notebook}