

# EQUIPMENT AND TRAINING

## EQUIPMENT PROCUREMENT

### Small Weir Skimmers - Foilex

Two additional Foilex mini skimmers were purchased and are currently stored in AMSA's central stockpile in Brisbane awaiting distribution to ports.

### Boom

Under AMSA's current period contract with Structurflex Ltd the following shoreline and general purpose booms were purchased:

#### Shoreline boom

Location	Quantity
Darwin, NT	100 m
Skardon River, QLD	60 m

#### General Purpose boom

Location	Quantity
Darwin, NT	195 m
Skardon River, QLD	195 m

### Recovered oil tanks

Ten Flexidam 10,000 litre recovered oil tanks were also purchased under the current contract with Structurflex Ltd. They were distributed to the following ports:

Location	Quantity
Sydney, NSW	2
Port Botany, NSW	2
Gove, NT	2
Adelaide, SA	2
Port Pirie, SA	2

### Storage Crates

A total of 20 galvanised steel equipment storage crates were purchased for the storage of shoreline boom and various pumps and hoses. The crates are currently at AMSA's storage facility in Brisbane waiting for distribution to ports.

## VESSEL REFURBISHMENT

In addition to the procurement of new equipment, the National Plan program of ongoing maintenance included the refurbishment and replacement of engines on several vessels.

### Oil recovery vessel *Anadara* - Sydney

The *Anadara* underwent replacement of the existing 70 hp two-stroke outboards with new Honda 90 hp four-stroke outboards.

### Oil recovery vessel *Delta* - Fremantle

The Marco *Delta* in Fremantle underwent a major refurbishment during the year. Some pitting damage in the hull was repaired prior to an acid wash and polish. The vessel's hatch covers were repaired and the deck sand blasted and repainted with a non-slip surface. Vent pipes were fitted to all holds and void spaces to prevent internal corrosion. The vessel's electrical and hydraulic systems were fully tested and repaired including a service of the hydraulic power pack and offloading pump. To complete the refurbishment, a new Bimini cover was manufactured and fitted.

### Pollution Response Vessel *Trochus* - Westernport

AMSA's Pollution Response Landing Barge *Trochus* underwent a major service during the year. While slipped the vessel's engines were refurbished, gearboxes and stern drives were given a major service, the hull was sandblasted, pressure washed and repainted and the steering components were reconditioned and serviced. The cost of the service was borne by AMSA and Marine Safety Victoria.

## NATIONAL PLAN EQUIPMENT AUDITS

During the reporting period AMSA officers carried out audits of National Plan equipment held at:

- Newcastle and Sydney in August;
- Christmas Island in September;
- Gove, Groote Eylandt and Weipa in October;
- Townsville, Bowen, Mackay and Shute Harbour in November;
- Port Alma, Gladstone and Bundaberg in December;
- Dampier, Fremantle, Broome and Wyndham in February;
- Brisbane, Southport and Yamba in March;
- Geraldton and Useless Loop in March; and
- Kwinana, Bunbury, Albany and Esperance in March.

## EQUIPMENT AND TRAINING

### TRAINING

The National Plan training program for 2001-2002 included the following AMSA run courses and workshops:

Course	Location	Date	Number of Participants
Oil Spill Management	Fremantle, WA	July 2001	25
State Marine Pollution Controller	Geelong, VIC	August 2001	19
Exercise Management	Mt Macedon, VIC	November 2001	19
Equipment Operator	Gove, NT	February 2002	25
Environment and Scientific Coordinators	Glenelg, SA	March 2002	26
Oil Spill Management	Coolangatta, QLD	April 2002	24
Equipment Operator	Groote Eylandt, NT	April 2002	18
Equipment Operator	Darwin, NT	June 2002	18
Marine Chemical Response	Launceston, TAS	June 2002	17

The Australian Marine Oil Spill Centre (AMOSOC) conducted 26 specific workshops in Australia for a total of 400 personnel. In addition, four programs for 49 personnel were conducted outside Australia.

Course	Date	Number of Participants
Shoreline Clean up	September 2001	7
Operators	October 2001	8
Response	November 2001	18
Response	March 2002	9
Operators	May 2002	9
Response	June 2002	17
Core Group Refresher	June 2002	11
Client specific programs (19)		321