E Q U I P M E N T

G A L L E R Y

Mark's Reef tank 48 x 24 x 24

Date	10.05.2004
Dimensions	48 x 24 x 24 inch (120 x 60 x 60 cm)
Volume	120 gallon (450 liter)
Features	• 12mm glass • top interior all round 4" bracing and 4" center brace • wood trim side • white silicon joints, black oyama background • rear/right black acrylic/black overflow compartment • 36" sump with 3 compartments
Stand	36" height, solid plywood, triple front doors, center beam
Hood	8" height

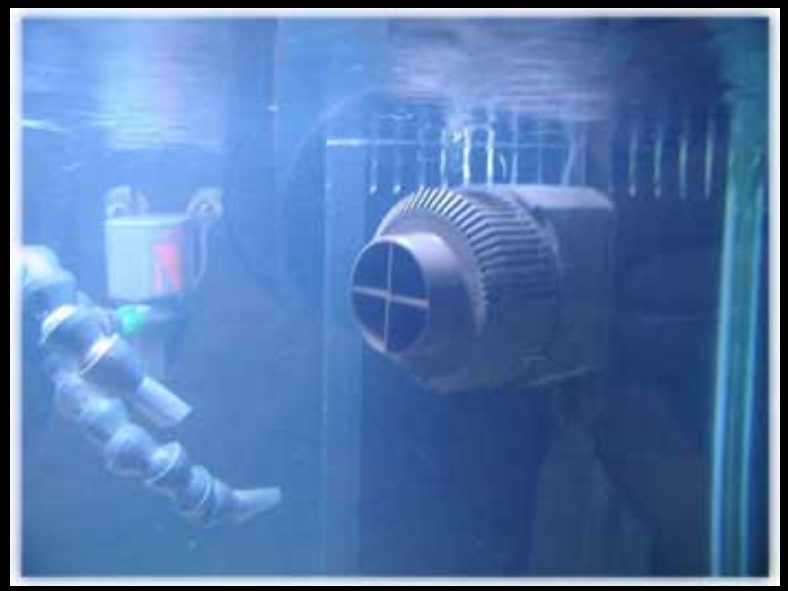
LIGHTING AND COOLING DEVICES

Primary Lighting	1 x 150watts 10,000K metal halide bulb 1 x 150watts 17,000K metal halide bulb 1 x 24watts Power Compact, actinic
Supplemental Lighting	1 x 40watts Arcadia, Fluorescent actinic blue 1 x 40watts Arcadia, Fluorescent Marine White
Cooling	1 Hailea Aqua Medic HL-380CA
Sump Lighting	1 x 12watts Power Compact, 10,000K

CIRCULATION DEVICES

Resun MD55 powerhead (overflow to main tank)

Weipro 3000 powerhead (sump to chiller to main tank)



Tunze 6060, 6000L/hr, right side tank

Tunze 6060, 6000L/hr, left side tank

FILTRATION DEVICE

H&S 150-F2001

Pump: Aqua Bee 2001/38W
Height: 510 mm
Surface: 340 mm x 140 mm
Skimmer body: 150 mm
Output pipe: 40 mm
Min.water level: 100 mm
Max.size of the tank: 850 Litres

WATER PARAMETERS

Calcium - 500mg/L

PH - 8.2

Nitrite - 0

Nitrate - 12.5mg/L

Ammonia - 0

KH 8

Temperature - 26c to 28c

Salinity: 1.024

Phosphate: untest

PHOTOPERIOD

- Metal Halides 7:00pm - 10:30pm
- Fluorescent tubes 6:30pm-7:30pm, 10:20pm-1am
- Power Compact 1am-7am

BIOLOGICAL COMPONENTS

- 100kgs Liverocks
- 95kgs of grade 0 sands, 3kg of grade 1 sands
- 100 bioballs

FOOD, ADDITIVES & MAINTENANCE

- Fishes fed daily. Foods include:

1. Mysis soaked with garlic
2. Nori Seaweed soaked with garlic
3. Marine Flakes soaked with garlic
4. Cyclo-peeze
5. Shredded Shrimp meat alternating days for corals
6. Hatched Baby Brine Shrimp weekly

- Additives include:

1. Stronium weekly
2. Seachem Iodidie weekly
3. Reef Builder (Carbonate Alkalinity) weekly
4. Kalwasser twice weekly
5. Phytoplankton and on alternating days
6. Matrix Carbon monthly
7. Phosphate remover (Rowa phos) monthly

click to return to main page