Ne-P1-3A Industrial/Construction Module

The Ne-P1-3A is a module designed for the Ya'tronesha Hub Station, which his responsible for off-world indusrial construction and utilizes a number of construction bays to build prefabricated kits or any other materials needed for a city or to maintain one. It was made available in ER 750.

This is considered the second largest (and most complex) module for the Hub.

About the Ne-P1-3A

Details

Organization Using This item: Kingdom of Neshaten Type: Industrial/Construction Nomenclature: Ne-P1-3A Designers: Se'verem Industrial Consortium and Neshaten Dockyards Research Departments Manufacturers: Se'verem Industrial Consortium and Neshaten Dockyards Entered service: ER 750 Crew Requirement: Dependant on what is being worked

Dimensions

Width: 17 Kilometers (10.0 Miles) Height: 5 Kilometers (3.1 Miles)

Damage Capacity

See Damage Rating (Version 3) for an explanation of the damage system.

Hull: 100 Structural Points (SDR) Shields: 100 Shield Points (Threshold 5)

Components

Attachment Corridors

The module has six attachment corridors that allows the module to be connected to the HUB or to other modules, the corridors are equipped to transfer water, power, and personnel from one point to another.

Foremens Offices

There are four foremen offices, each one located at each indivisual yard to help oversee construction and

ensure safety procedures are being met. These offices includ a desk, chair, chalkboard and sticky-board for blueprints and also a video monitoring system so that the foremen can monitor construction while attending to other duties.

Internal Construction Bays

There are six internal construction bays, all of which are designed to perform the same tasks. These bays are almost entirely autonomous though they are overseen by a number of workers to ensure that everything is working properly. Each bay can either be designed to build the same object, or six different objects.

Material Storage Bays

There are six material storage bays in the module, each designed to store materials use dby the construction bays.

Docking Bay

A dedicated docking bay that allows transport ships to directly off-load their materials to a storage bay, and then load up constructed items directly into the transport.

Systems

Life Support

There are four life support generators in the module, that allows it to be sealed off from the Hub. In an emergency, the generators can provide up to two seasons of recycled air before they must be replaced.

Generator

The module has four medium sized Lunabren generator that can provide power for the module.

Special Note

This module is the only module out of the Hub set that can build other modules and convert them into pre-fabricated kits. This in turn reduces the set-up time when they are being built at a newly constructed hub, but it also means that they can be easily disassembled. However, there are limits. This module, along with the shipyard module can't be prefabricated, they must be built on-site.

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