



TO: ALL SAILMAKERS
FROM: TARTAN MARINE COMPANY
SUBJECT: 1988 TARTAN 31
DATE: 2 JULY 1987

Tartan Marine proudly announces the launch of our all new T-31. Designed by our in-house designer, Tim Jackett, the Tartan 31 is sure to please not only the cruising sailor but also the club racer as well.

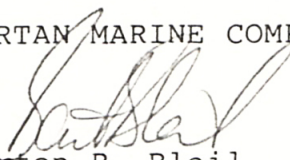
SAILMAKERS GUIDE:

OUTHAUL CUT UP	1-3/8"
MAST SLIDE	METALMAST #6
MAINSAIL FEEDER	MILLED SLOT
TACK SET BACK	2-3/8"
TACK SET UP	1-3/16"
MAINSAIL FOOT SLIDE OR BOLTROPE	3/8" ROUND
"I"	42.5'
"J"	12.5'
"P"	37.0'
"E"	13.0'

Thank you for your attention and should you have additional questions, please feel free to contact Tim Jackett at our Grand River, Ohio, office.

Best regards,

TARTAN MARINE COMPANY


Barton R. Bleil
Sales Director

BRB:pr

TARTAN

News Release

TARTAN LAUNCHES NEW 31-FOOTER IN AUGUST

15 May 1987 - Grand River, Ohio
FOR IMMEDIATE RELEASE:

Tartan 31, the latest in a distinguished line of auxiliary sailing yachts, will be introduced in August and debut at several Fall in-water boatshows. In the Tartan tradition of refusing to compromise sailing performance and offshore capability, this cruiser-racer will naturally appeal to more experienced sailors. The company's reputation for finely crafted detail will be further enhanced by the luxury and completeness of Tartan 31's interior; in fact, throughout, she enjoys all the attributes of a "proper" yacht.

The comments (attached) of Tim Jackett, chief of Tartan 31's design team, point to the emphasis on all-around sailing performance and ease of handling. Weight distribution, sensibly shaped ends and hull sections, plus a well proportioned sailplan that is both powerful and reasonable for short-handed or family management, insure that Tartan 31 will deliver maximum performance without any quirks.

The accommodations plan as well as the deck layout confirm Tartan's expertise in cruising and racing. A considerable amount of beautiful woodwork, the hallmark of the Piedmont region where the nation's furniture industry is located and Tartan 31's are built, heightens the sense of luxury. Underlying this is a structure intended for the most rigorous ocean voyages.

LOA	31'4"	Sail Area	506 sq.ft.
LWL	26'1/2"	I ... 42'6"	P ... 37'0"
Beam	10'11"	J ... 12'6"	E ... 13'0"
Draft - Fin	6'0"	Ballast/Displacement	43%
Scheel Keel	4'4"	Displacement/Length	229
Displacement ..	9030 lbs.	SA/Displacement	18.67
Ballast (lead)	3900 lbs.	Diesel ... 18-HP Yanmar	#2-GM

Tartan 31 will sail with pride among her sisters: Tartan 28, 34, 37 and 40. Further information on any of these yachts is available through Tartan dealers or directly from Tartan Marine Company, 320 River Street, Grand River, Ohio 44045, USA. 216/354-5671 or toll-free 1-800-523-5283.

TARTAN

TARTAN 31

DESIGNER COMMENTS

The Tartan 31 was designed to carry on the Tartan tradition of excellence in sailing performance, whether racing or cruising. And she was engineered to withstand offshore conditions. Without compromising these parameters, we then looked for both proven and innovative ways to maximize comfort and luxury within her 31-foot hull.

The hull form carries fullness into the ends; her sections are U-shaped with a firm turn at the bilge. The result is excellent form stability, low wetted surface and powerful sailing lines. Her design numbers point to a hull with good behavior and performance throughout a wide range of wind and wave conditions.

Two keel plans are offered: a deep elliptical fin (6'0") and a shoal-draft Scheel" keel (4'4") which has proven both successful and popular among cruising owners on several other Tartan models. The proper size of the subtly elliptical rudder underscores Tartan's commitment to control. Ballast is carried low; this, together with a high ballast/displacement ratio, allows Tartan 31 to comfortably carry a powerful sailplan.

Tartan 31 is fitted with a tall double-spreader masthead rig. The large mainsail insures good reaching and off-wind performance; the high-aspect fore-triangle and close sheeting-angles insure efficient headsails and strong windward performance. A total of 506 square feet (@ 100% fore-triangle) is divided into manageable areas and the 18.67 sail area-to-displacement ratio points to potent boatspeed in light to medium air.

While the deck styling is sleek and modern, the emphasis has been placed on the dual requirement of function and safety. All sail controls are led aft through rope clutches to housetop-mounted winches. So, too, are the 4-part cabin-top mainsheet system's traveler controls.

The cockpit is T-shaped; seats are contoured for comfort both under sail and at anchor. From the gently raised hump of the helmsman's seat, the visibility forward is excellent. Beneath the starboard seat hatch is a sail locker; two lazarets flank the helmsman's seat.

Double rails and stanchions are Type-304 stainless weldments. The standard toerails are teak with stainless steel stemplate, mooring chocks and quarter caps. All horizontal surfaces have a moulded non-skid texture. Tartan 31's large foredeck, wide sidedecks, comfortable cockpit and well-planned layout provide safety and pleasure to the sailing experience.

The interior was designed with offshore sailing in mind yet appears very contemporary in style. Angled bulkheads and cabin furniture in hand-rubbed teak provide an openness and a luxurious look without omitting any necessary features. Tartans have always been well appointed: this model is certainly no exception.

The forward stateroom provides a double berth (with drawers beneath) to port and a seat, bureau and full hanging locker to starboard. The generously sized enclosed head includes marine toilet, sink, and shower (separate shower sump with overboard pump) plus storage lockers.

In the main cabin, a varnished bulkhead-mounted table hinges down between facing settees, both of which are bunk-size. To port, a fold-down wing provides full width to the pilot berth; a locker and book shelves back the starboard settee.

The galley, shaped in a shallow-U for security in a seaway, wraps an area to starboard at the foot of the companionway with a large, easily accessible and well-insulated icebox, standard 2-burner gimbaled WEG stove (with oven), storage trap and deep stainless sink. Outboard and aft are teak-louvered cabinets and storage drawers.

To port is a large navigation station with drawers, lockers and other cabinetry for instrumentation, equipment and charts. The chart surface hinges up to provide access aft to a 5-foot wide double quarterberth, 6'4" in length.

Interior cabinetry and trim is hand-oiled teak lumber and ply or pressure laminates. Ventilation, always an important Tartan consideration, is provided in the T-31 through 9 aluminum-frame opening portlights, 3 overhead hatches and 2 dorades.

Craftsmanship and construction techniques adhere to Tartan's proven high standard. Value-retention based on these virtues continues to be one of this company's hallmarks. As designer, it is reassuring to know that Tartan 31 will be built in Tartan's technically sophisticated facilities under the company's diligent quality-control supervision.

Tim Jackett
Chief Designer

TARTAN 31

LOA	31' 4"
LWL	26' 0"
BEAM	10' 11"
DRAFT; FIN	6' 0"
SCHEEL	4' 4"
DISPLACEMENT	9030 lbs
BALLAST	3900 lbs
SAIL AREA	506 sq ft
I	42' 6"
J	12' 6"
P	37' 0"
E	13' 0"
BAL / DISP	43 %
DISP/ L	229
SA / DISP	18.67

