

Graf has been appointed
of the Hydraulic and Special
Division of William Sellers &
Inc., Philadelphia, Pa.



J. C. Graf

two years Mr. Graf was
of the Baldwin Southwark Division
Baldwin Locomotive Works
8 years prior to that was district
of the New England territory for
company.

B. Stiles has been appointed
of the Philadelphia and
Baltimore of The William Powell
of Cincinnati, O., with head
at 1520 Locust Street, Philadelphia

Baldwin Locomotive Works
Philadelphia, Pa., will open headquarters
in September to provide coverage
of its heavy machinery in France
and Holland, with Thomas Burns
head, Pa., in charge.

McLaughlin will head the
established Engineering Service
of Tube Turns, Inc., Louisville
Mr. McLaughlin was associated



C. B. McLaughlin

Tube Turns' Pittsburgh office
Jacksonville, Ill., he graduated
University of Illinois in 1931
metallurgist-engineer with
states Steel Corporation before
Tube Turns in 1943.

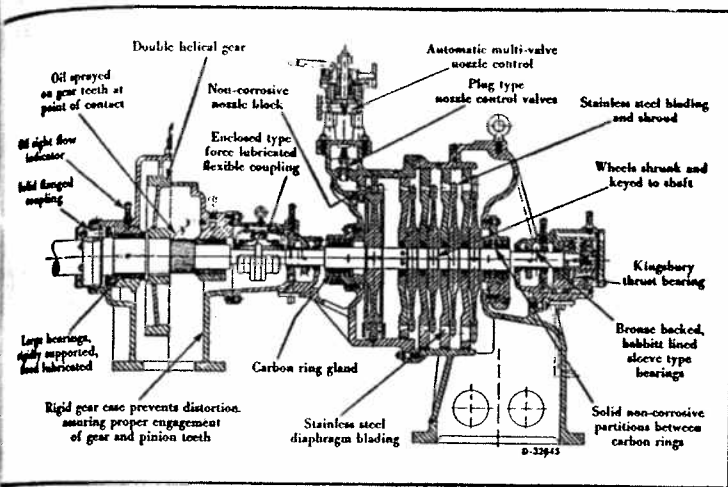
Engineering and Shipping

THE WORTHINGTON *Marine*

No. 1, 194

Published by Worthington Pump and Machinery Corporation, Marine Division, Harrison, New Jersey, U.S.A.

All C-4 Troop Ships' Auxiliaries and Lighting Powered By Worthington Turbine Generators



**Cross-Sectional View of Turbine End
Shows Reasons for Peak Performance**

Every C-4 Troop Ship built to date is equipped with
300 kw. or 400 kw. Worthington Turbine Generator
units to power deck machinery, lighting, engine room
auxiliaries, ventilation, refrigeration, etc.

Ability of these power units to perform at maximum
efficiency under all operating conditions depends on
three factors: design, manufacture and testing.

Studying the above cross section... you'll get a
good idea of Worthington's trouble-free design...
With 25 years of turbine engineering. Backing up
that design, is Worthington's 100-year history of manu-
facturing dependable machinery. It's not surprising,
therefore, that Worthington Turbine Generators are making
good where top performance is a "must".

Worthington takes no chances. Every unit in its
complete line of auxiliary turbine generator units for
direct and alternating current — 150 to 500 kw. —
is tested under the actual steam conditions and load for
which it was designed. These exhaustive tests are made
in the country's most modern and efficient test block at
Worthington's Wellsville plant... one reason why
there's more worth in Worthington.

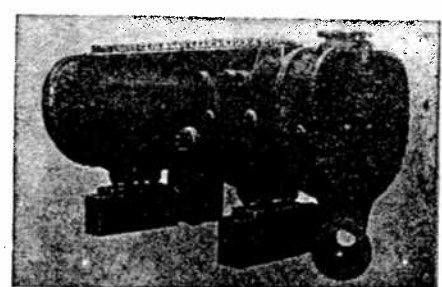
WORTHINGTON



*Worthington Engineers from the Rough Layout
to the Ships at Sea

- Turbine & Turbo-Generator Sets... Centrifugal, Steam, Power, Vertical Turbine & Rotary
- Compressors... Diesel Engines... Air Conditioning & Refrigerating Equip-
- ment... Power Plant & Transmission Equipment... Liquid Meters... Welding posi-
- tioning... Deserating Feedwater Heaters... Condensers.

Worthington Has Over 1700 Marine Condensers In World War II



Navy combat ships, tankers and num-
erous types of cargo ships carry
more than 6,000,000 square feet of
condenser surface manufactured by
Worthington. In addition, condens-
ers of Worthington design are being
built by other manufacturers by
order of the Ship Design Agency...
definite proof of Worthington's
leadership in condenser design...
a good thing to keep in mind when
you need condensers.

Turbine and Gear Made In Same Shop for Top Efficiency



Worthington Turbine
and Reduction and
Speed Increasing Gear
Sets are all made in
the Wellsville Plant.
This means that gear
as well as turbines
are designed and man-
ufactured to match
your requirements.

Such close control
results in the accu-
rate machining and
perfect mating that
allow turbines and generators to op-
erate at most efficient speeds...
that permit use of smaller turbines
for driving induced draft and
forced draft fans of large diameter
and low speed... that save wear
in driving low head and large
capacity centrifugal pumps.

3 Reasons Why There's More Worth In Worthington

1. Worthington has offices and rep-
resentatives for sales and service
in every important country in the
world not occupied by the enemy.
2. Worthington tags repair and re-
placement parts so that you can be
sure they're genuine. Insist on them.
3. *Worthington's engineering and
service of all its marine products
is carried all the way through from
rough sketch to ship's acceptance.