MONDAY, MAY 12, 1941.

New Methods Give Defenses Harder Steel

Substitute Alloys Found More Efficient in Fabricating-More "Shot Blasting"

By NEIL BURKHARDT

industry is keeping pace with the demands of the national defense program by perfecting new and better by many of his old friends. methods of fabricating the steel used in the manufacture of airplanes. tanks, battleships and guns.

Research scientists have developed superior processes of hardening in war armament and have discovered used in war machinery.

the American Society for Metals, dis- his work. closed that the great majority of the nation's leading metallurgists have been drafted to work on the perfecods.

Eisenman, who is in Southern traveles extensively as an organizer California prior to the annual West- of the Postal Carriers' association, ern Metal Congress, which will bring about 3,000 metallurgists and technicians together for a five-day conference beginning May 19, said metal fabricating.

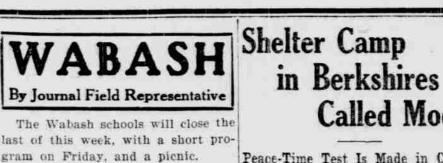
More "Shot Blasting"

Eisenman revealed that "shot harden surfaces of large springs in automobiles and locomotives, now is being applied to the smaller springs of motors in aircraft and other military transportation units.

"The shot blast bombards the metal parts with tiny steel balls," a trip to Lincoln last Monday. They sesses great resiliency."

A new form of gas has been found. Eisenman said, which is forced into a protective "blanket" for metals in temperatures as high as 2,500 degrees. Fahrenheit.

This new "blanket." he disclosed. prevents loss of carbon from the steel and maintains the high quality of the product. With this protection, modern war tanks will be able to withstand terrific heat and still keep a



gram on Friday, and a picnic. William Bourke, who formerly resided in Wabash, but now lives in Murdock, is assessor for this (Elmwood) precinct, and was here sever-

knows "Billie" and he was welcomed the question of evacuation of chil- Finch, director of the camp,

ation here. Writes from the West

view, Washington, to which they may serve as a model for others Joe's many years of experience en- the reservation, Friday afternoon, recently moved from Wabash, saying should the necessity arise. substitute alloys which are proving they like the western country very This model evacuation camp, 10- ity accurately. He is especially fond jail at Pender, Neb., Tyndall pleaded more efficient than metals previously much and that Mr. Dehnning is em- cated in the foothills of the Berk- of working with pitchers. He has innocent before United States com-

Visited Relatives Here

tion of new steel fabricating meth- Wabash, who now makes his head- City. quarters in Washington, D. C., but

of which he is a high officer, and his Buck's Rock by the Children's Founwife and daughter, who reside at dation. Inc. This is a Connecticut Albuquerque, New Mexico, visited corporation formed last summer by here Wednesday at the home of Mrs. a group of wealthy New York industhat highly satisfactory progress has Otte's nephew, Ralph Richards and trialists to extend financial and edubeen made in the attempt to improve family. Mr. Otte travels over the en- cational assistance to child refugees. tive nation and goes to some conven- Housing for 125 children and 15 trips to Sioux City and living ex- playing near the home found the

every month of the year, or oftener, the 128-acre tract. Three buildings blasting," formerly used only to Following their brief visit here, they are for sleeping quarters and the fourth contains a social hall and continued on to other points.

the Murdock schools, of whom EL tures are made from red wood with win West of Wabash is one, enjoyed sheet rock insulation.

he said. "These hammer the surface visited the state capitol building and quarters with two-tiered hanks set to a hard, smooth finish which pos- other places of interest, acquiring in the walls. They are divided into a good deal of information not avail- age groups. As each group completes a month's training at the able in the classroom.

center it is replaced by another. Classes in Any Crisis

Visited Twin Grandchildren Mr. and Mrs. Carl Hansen were An important aspect of the cen- officer of the institution, credited in Lincoln Sunday, where they were ter is the fact that it is planned the sunny southwest climate and guests at the home of their son. Roy to permit the continuance of educa- the "well-trained employes" of the Hansen and family and enjoyed most tion even during an emergency, farm,

old grandchildren. James L. and grave outside circumstances may be- the root and leaf vegetables the gov-Janet L., twin children of the latter, come. Directing the educational pro- ernment figures are necessary for to death, apparently as she attempted day afternoon. Although twins, they were not born gram is Miss Helen Parkhurst, head the proper diet of inmates, and was the same day, James arriving at 15 of the Dalton Schools, Inc., and also the only father took her by the hand and cauminutes before midnight on Decem- head of the International Council great variety, the reports showed. ber 14, and Janet about 15 minutes of Education. The average per capita produc-

PLATTSMOUTH SEMI - WEEKLY JOURNAL

TO HOLD TRYOUT CAMP SIOUX CITY, Ia., May 8-The scouting personnel which will look over talent in the tryout camp to Called Model be held by the St. Louis Cardinal organization at Yards Stadium here next Monday (May 12) was an-

Peace-Time Test Is Made in Center nounced today by Robert L. Finch. Murder Occurred at the Macy In- mitt home. Mr. Dimmitt has been Survivors of Rajputana Eager for who represents several Cardinal minor league clubs.

Scouts Joe Sugden and Joe Mc-Dermott, both widely experienced

dren from New York-as was done in London-has received consider- judges of baseball talent. Sudgen ed with a federal complaint of mur- on friends in Ashland Sunday.

ployed in a plant that manufactures shire Hills in New Milford, already caught and coached some of the best missioner A. P. Coleman at Walthill William H. Eisenman, secretary of aluminum and is well pleased with has undergone a peace-time test, hurlers in the game during his and waived preliminary hearing. with 96 New York subdebs portray- career. Many years ago he was one The dead besides Mrs. Tyndall, 43,

ing the roles of "refugees" from of the most prominent catchers in were: Mr. and Mrs. Robert Warner, war. The girls are students at the the game.

Built for Evacuees-Build-

ings of Two Stories.

NEW MILFORD, Conn. (UP)-

William Otte, former resident of Dalton Schools, Inc., of New York The tryouts which open here Mou- Victoria Parker Warner, 34.

Denses

open to all young players from 17 to ring fans in northeast Nebraska, The center was built on top of to 23 who believe they have ability was arrested without a struggle by to play professional ball. To receive Indian officers as he was sauntering tryouts, boys merely have to present along a road not far from the tragedy. themselves at Yards Stadium next He refused comment to officers Monday morning at 9 o'clock, bring- about the quadruple slaying, but Cecing their shoes, gloves and uniforms. ilia Tyndall, 12, a daughter, told the Out-of-town boys must finance their story in detail only after youngsters tion of the organization he represents adult supervisors is provided for on penses while here, planning to stay bodies. Players signed to contracts while in camp will be refunded their ex-

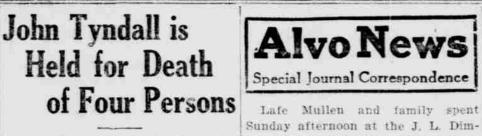
IS BEST FOOD PRODUCER

LA TUNA, Tex. (UP)-La Tuna's north of El Paso, a unit of the federal correctional institution, led all other federal prisons in the produc-

Warden T. B. White, directing

of all visiting with their five months Classes will continue no matter how | La Tuna produced almost all of dation when the temperature zooms after midnight on December 15. what had taken place. Miss Parkhurst emphasized the tion of vegetables, exclusive of pofoundation's belief that "education tatoes, per day, was 1.06 pounds. especially during times of emotional Chief products raised include al-Killed in Auto Wreck father tell a relative, who was at the Charles Shirley, former Cass coun- stress, is almost as important to a falfa for the farm's dairy, corn for ty resident, met death in an unusual child as clothing, shelter, or food." its hogs, carrots, beets, beans, spin-Tyndall home, "Good-by, I'll never see you again." accident near Norfolk some ten days The center will not remain idle ach, turnips and several others. Surfaces Made Harder "In the centrifugal process," he ago. Mr. Shirley, who was engaged during the summer. It will be turn- The farm employs only prison in the produce business at Norfolk. ed over to English evacuees at pres- labor and uses modern farm equip-

CAMP FIRE GIVES PROGRAM



quite ill recently.

H. L. Bornemeier has a new trac-

dian Reservation and Prisoner Is Held in Omaha,

OMAHA, May 10 (UP)-John all the new accessories to help speed LOS ANGELES (UP)-The metal al days last week listing the personal Although rumblings of war still baseball men. will beamong those Tyndall, for many years a popular up farming operations. property of Wabash folks. Everyone have been confined to the old world, on hand at the tryouts according to prizefighter at the Macy, Nebr., Inis in his forty-seventh year of base- der after he had knifed to death his

able him to judge a youngster's abil- En route to Omaha from the county Jean took part in the style show. 73, and 67, respectively, and Mrs.

day and last for nearly a week are Tyndall, known as "Crazy John"

Cecilia, who told officers she was too frightened to tell immediately what had happened at her grandparents' home related the following story. She was with her grandparents near the house when they heard her mother scream.

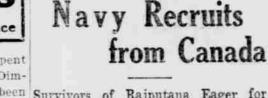
As Mrs. Warner, armed with a high school several years ago. broom, her husband and Cecilia ran government-operated form, 18 miles toward an outbuilding near the home, Mrs. Tyndall staggered out bleeding

and collapsed. When Mrs. Warner rushed to aid

he attacked her with a knife. Then when her grandfather bent over his dying wife he in turn was put the barn in usable condition. stabbed in the back, the girl related. Tyndall then fled to the home of Mrs. Victoria Warner, wife of the

to flee.

After the slaving, the girl said



Sinking Steels

Call to New Ships-Some Men Went Down Fighting. tor that is equipped with lights and

PAGE FIVE

By BRIAN A. TOBIN.

An Eastern Canadian Port (UP) Glenn Dimmitt and family called -Life aboard the armed merchant dian reservation was lodged in the on Glenn's parents in Greenwood cruisers which patrol the North At-Both of these men are qualified Douglas county jail here today, charg- Sunday afternoon. They also called lantic is "not bad at all," according to young Canadians who have helped Mr. and Mrs. A. B. Stroemer were to man these Royal Navy ships.

Mrs. Harry Dehnning writes to One such center, the first in the ball. Finch feels that Sugden will estranged wife, her parents and her in Lincoln Saturday afternoon to at-1 And sailors of the ill-fated Rajfriends from their home in Clear- country, has been constructed and be a valuable asset to the camp. sister-in-law at the parent's home near tend the Farmers' Fair held at the putana, recently sunk by two Ger-Agricultural college. Miss Margaret man torpedoes, should know for they've seen the best and the worst

of navy life at sea.

Church Ladies Meet This correspondent talked to a The church ladies met at the group of them while they awaited church for the regular May meet- restlessly to begin their "survivor's ing Wednesday afternoon. The hos- leave." They were part of the tesses were Mesdames Minnie Peter- Canadian group of 120 officers and son, Harry Weichel, Arthur Skin- 20 men rescued when their ship went ner and Gerree Velde. The program down with guns still firing in a dawn was in keeping with Mother's day. attack.

The business meeting was held up The Canadian ratings aboard were stairs and the serving was in the all stokers, first class,

basement, where the committee pro- "Routine on the armed merchant vided delicious refreshments. The cruisers is the same as on other navy tables were set and very beautifully ships." F. Ineson, of Toronto, exdecorated with spring flowers. plained. "We stand watch four hours

on and eight off. In our free time we Former Alvo Lady Visits Here sleep, wash and mend clothes, or Mrs. Jacobson of Pennsylvania, spend some time in the recreation

who was the former Miss Vera room." Wolfe of Alvo is expected to visit "The Rajputana had a good relatives and friends here soon. She recreation room." said J. Dickson. was expected to arrive last week end also from Toronto. "We used to play in Omaha. Mrs. Jacobson was a very darts and table tennis. There Waefficient clork in the Fred Dreamer a piano, too, and some of the fellows store, where Elmer Rosenow is lo- got up a band with a guitar and cated, several years ago, Mr. Jacob- mouthorgans. We played tombola,

son was superintendent of the Alvo too. That's the only gambling game allowed in the navy."

"There was a good library on the ship," H. Fisher of Toronto said. Ben Muenchan has been re-erect- "They had a preity good selection of

ing his horse barn that was blown books." over last summer by a tornado wind Only a small part of the British tion of food during 1940 according her daughter, the girl said tearfully, that did much damage to the build- crew of 340, the young Canadians, ings on the Muenchau farm, Several many of them at sea for the first of the neighbors have been helping time, found their English shipmates "a mighty good crowd."

"They were decent to us." Dick-Entertains Club son said. "Some of those fellows Mrs. John Hammel was hostess to would give you the shirt off their Warners' son, Carl. He stabbed har the Reading club at her home Thurs- back."

> A few of the Canadians had an Mrs. Minnie Peterson had charge opportunity to repay some of that good-will when the torpedoes struck

> > later died in hospital.

and C. Warford, of Sydney, N. S.,

went below while water and oil

noured into the engine room and

rescued two English greasers. One

also had a taste of life below the

waterline in a sinking ship. He was

one of the Canadians on duty when

"We stayed on at our jobs for

tell you, but there was no panic. In

we'd been practicing it all our lives."

There is nobody "off duty" when

action stations sounds. Men not at

The Rajputana was noted for her

are already old in its traditions.

First consideration now is that

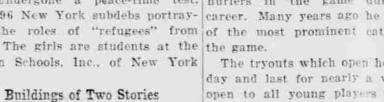
leave. Then-"Why, sure, we'll get

another ship. Who'd want to stay

FOREHEAD, GIRL LIVES

the first torpedo struck.

classrooms. All are two stories high. The flat roofs are camouflaged to Members of the Freshman class of blend with the terrain. The struc- FEDERAL PRISON IN TEXAS The "refugees" sleep in compact



high degree of safety. Without the "blanket." carbon often escapes through surface toxi-

to the upper brackets. Eisenman described how gears are

now being cast centrifugally as well as by the old static method:

Surfaces Made Harder

said. "the cast during solidification is spun on its axis at a high speed. The rotary motion exerts force at the outer surface of the casting. This compression packs the metal at its ness on the surface where the gear meshes with its mates and the most praising the damage, when another wear ordinarily takes place.

Another new method, Eisenman said, has been developed to put the high reflecting surface on sealed-

SPEED TO REFAIR SHIPS

WASHINGTON, May 10 (UP)-Maritime commission officials have ordered utmost speed in repairing lantic, it was learned today.

The new speed-up order was in- day. dicitative of increased administration determination to expand American shipping aid to Britain.

The situation in Iraq curtailing British oil supplies in the near east was said to have made Britain's need ricultural extension service, today an- presented a colorful picture as they Missouri. for oil from this hemisphere more nounced a three-point program sug- gracefully executed the steps of the acute than ever.

to requisition her ships, but arrange- fense" drive.

cision until after Mr. Roosevelt has the family for health.

next Wednesday.

SEEK MORE MILITARY PROJECTS ject club work, the pasture-forage-

LINCOLN. May 10 (UP)-Four program, and all other activities spon-LINCOLN, May 9 (UP)-Goversenators today said they believed sored by the extension service this nor Dwight Griswold today signed a migration from the state would be year," Brokaw said.

checked if more military projects were located in Nebraska. "Many thousands of men have left

Nebraska to work in defense factor- BEDFORD, Ia., May 10 (UP)- sets 1 a. m. as the uniform maximum

been taken by the state for military well three miles southwest of here, sales subject to local option. service," declared a resolution intro- Kenneth Harper, chief driller for duced in the unicameral last night, a Wichita, Kansas drilling firm, said asking congress and President Roose- yesterday. He explained that "dead velt to provide Nebraska with more oil" is a worthless form of oil that WASHINGTON, May 8 (UP)-The defense work.

Introducers of the resolution were bearing on whether there is valuable house naval affairs committee today tour Italo-Greek battlefields, it was cargoes protected." Charles Tyrdik and L. B. Murphy. be continued.

was en route to the country for his ent living with "foster parents," so ment and tools. daughter, who teaches a rural school that they may spend a summer with | Warden White points out to visi-

He was not injured in this accident. They will return to these "foster" tile, productive farm was desert outer extremes, causing great hard- however, and was standing in the homes next fall, road discussing the wreck and ap-

car came along and struck him, killing him almost instantly.

In special observance of Inter-The deceased man was a brother American Music Week, the Sunowa of Mrs. Ella Colbert and a son of Camp Fire girls gave a program at LINCOLN, May 9 (UP)-State Mrs. E. L. Shirley, now of Lincoln. the Masonic Home last evening. For a time he resided in the vicin-

ity of Wabash.

day at Norfolk. Mr. and Mrs. Ralph Colbert drove there for the funeral inating their own dance steps to the braska.

FOOD FOR DEFENSE DRIVE

gesting Nebraska farm people cooper- dance to the accompaniment of gay-

Germany has protested the plan ate in the nationwide "food-for-de- ly decorated tambourines.

addressed the Pan-American union "This threepcint goal, along with Mrs. E. H. Bernhardt, guardian of tended moving to higher ground weighed I pound, a thirteen inches tall. practical suggestions for reaching it, the Sunowa Camp Fire girls.

will be the keynote of women's pro-EXTEND LIQUOR SALE HOURS

livestock program, the farm and home

bill to extend one hour the legal closing time of liquor sales. FIND "DEAD OIL" The liquor bill, sponsored by Senator John Adams, Jr., of Omaha,

ies and many thousands more have "Dead eil" has been found in the test closing hour for beer and liquor Deductions totaled \$103,791, leaving

AUTHORIZE NEW VESSELS

Senators R. M. Howard, Harry Gantz, oil deeper in the ground. Drilling will new fleet auxiliaries that will cost announced today. The king landed at an estimated 350 million dollars. Tirana, capital of Albania.

when his car collided with a truck. children of their own nationality, tors that at one time the now fer-

wasteland of mesquite, cactus and against her husband last week, and fine quality apples in large quanti- Stoker G. Turgeon of Quebec City greasewood.

SEEK FEDERAL MARKINGS

ON NEBRASKA HIGHWAYS

For several weeks the girls have announced today the highway depart- being on the reservation. been studying about South America ment would ask the American Associa-

Funeral services were held Mon- and from their studies they evolved tion of Highway officials for federal a little South American dance, orig- markings on nine highways in Ne- CINCINNATI, O., May 10 (UP)

seized Italian and German cargo ves-seized Italian and German cargo vesseized Italian and German cargo ves-sels for American or British use to er of Lincoln and Miss Patricia Half the girls dressed as. South encourage interstate traffic and simp-3½ months prematurely, has been offset losses in the battle of the Atschools. They returned home Tues- as senoritas. They concocted their markings, Scott explained. Among aid of a whisky stimulant since his own costumes from old clothes and the requests is one which would ex- birth April 12.

dress-up boxes possessed by the girls. tend U. S. 159 from Nortonville, Kan- Hospital officials who said the case Nothing new was used. The finished sas north through Hiawatha to Falls was exceedingly unusual scanned medcostumes were authentic and very City, then east across the new Mis- ical records to determine whether the LINCOLN, May 10 (UP)-W H. charming, proving the resourceful- souri river bridge at Rulo, then north boy was the first born so prematurely. Brokaw, director of the Nebraska ag- ness of the Camp Fire girls. They to connect with U. S. 59 at Craig The boy is the first child of Mr.

FLOATING STORE RESCUED

After their dance, the girls sep- GROVE, Okla. (UP)-A crew of to requisition her ships, but arranger ments for their use were pressed for-ments for their use were pressed for-lived almost a month. At birth the Characters taking part were Phyl-SLOUGH. Eng. (UP)—The life of ward anyway. The ship requisition program were (1) convert feed into or The Spanish Cavelier" and the oth-C. M. Rebman's filling station and boy was too small and too delicate his Drewel, Arlene Collins, Sheralee a 7-year-old girl who had a poker measure will not reach a senate de- food, (2) grow into livestock, (3) feed er "Yankee Doodle" to the tune of general store after it had floated off to be weighed. Three days later he Coatman. Darrell Kinney. Charles deeply imbedded in her forehead

when the huge lake began forming

last year. But he waited too long.

COLLECTS HEAVY TAX

SEATTLE, May 10 (UP)-Frank sons attempted to enter Madison state collected \$341 in estate taxes Square Garden last night to hear from the \$144,343 estate of the late Wendell L. Willkie, telling a "free-

a net of \$40,551.

ITALIAN KING TO ALBANIA

Subscribe to The Journal

a Mother's day program. The club voted to furnish five Stoker T. Sheppard, of Cardigan, tioned her not to utter a word about dollars towards sponsoring the Bible P.E.I., L. Fassett of Windsor, Ont., school this summer.

Re-Erecting Barn

Cecilia said that before she slipped Delicious refreshments were servaway from the house, she heard her ed by the hostess.

Setting Out Orchard

Girls' Reserves

"Laugh Clown"

"Laugh Clown." a three act com-

A large orchard is being put out "They were covered in heavy oil," Masy officials said Tyndall had on the Hewit farm just east of town Sheppard related. "I got soaked in gone to the Warner home last Sunday where Mr. and Mrs. George Velde oil and water trying to reach them, to effect a reconciliation after a 10- live. They are extending the orchard but they nearly drowned in it. We day separation. T. S. Essex, justice to the north line fence. Eight men felt the ship listing badly, and alof the peace at Macy, said Mrs. Tyn- have been working on the job. Last together it wasn't a healthy place dayy had asked for a peace bond year the present orchard yielded below there."

custody of a child, Norcis, 14. Another ties. child Corbett, 16, survives.

A federal charge of criminally at-Sophomores Give Party tacking an Indian woman was turned The Sophomores gave the Fresh-

over to state authorities against Tyn- men and Juniors a weiner roast dall last winter in Omaha when the north of town Wednesday evening, about five minutes, and then were Highway Engineer Wardner G. Scott alleged crime was not established as The Seniors were on their sneak day, ordered above." Turgeon said. "Nose the rest of the high school folks body waited for a second call, I can

had fun, too.

UNUSUAL BIRTH CASE

Miss Ruth Moler and Dale Thur- fact, everything went off as though man sponsored the group. -Physicians at Jewish hospital have Members of the local Girls' Re- their regular posts form fire parties, serves and their sponsor. Miss Ruth hand up ammunition, or help with Moler, drove to Lincoin Thursday first aid. The whole ship fights.

evening for a picnic supper in the park. After lunch they attended a "action stations" drill, these sailors show. All report a very good time told me. Young in the navy, they in the capital city. and Mrs. Richard Stanford of Cincin- edy, was presented by the Senior nati. The attending physician said class with some help from others, in babies rerely survive when born be- the high school auditorium. Friday fore six months gestation and that it evening to a large and appreciative POKER REMOVED FROM

was encouraging that the boy had audience.

GREAT CROWDS HEAR WILLKIE Elliott, Ralph Roelofsz and Dwight buried 1 % inches in her forehead.

estimated today that 110,000 per-

safely to Great Britain.

States guarantee delivery of Britain- tenced Fanning to six days in jail another surgeon worked round it. bound war materials, said "I care on a charge of contributing to the de- Finally they were able to take it

ROME, May 10 (UP)-King Victor convaying, patroling, airplane accom- be sentenced next Tuesday on a the brain-a feat almost unprecehas "lost its life." He said it has no house naval agains committee today Emmanuel has flown to Albania to paniment or what not, we want those charge of child abandonment. The dented in British surgery.

lighter charge was filed against Fan- Audrey is apparently little worse ning by a grand jury because he was for her injuries, and it is believed not the father of the child. unlikely that she will be perman-

DES MOINES, May 10 (UP)- operating room. George Fisher of Falls City, who died dom rally" that Germany would be Mr. and Mrs. John Fanning of Cedar Dr. Nathaniel Miller, who has June 14, 1939, State Tax Commission- defeated in 1942 or 1943 if Amer- Falls pleaded guilty yesterday to ab- made a close study of the brain, was er Fronk J. Brady reported today, ican war materials were delivered andoning Mrs. Fanning's nine-day old called in, and he declared that it baby on a lawn here April 30.

not whether you call safe delivery linquency of an infant. His wife will away altogether without injuring

pear to be much in pain.

Solomon Levi. This was directed by into Grand Lake. Redman had in- weighed 1 pound, 7 ounces and was Ganz, Hilton Rogers, Evelyn Drewel, has been saved by miracle surgery. Donna Vickers, Lloyd Mickle, Marie The child, Audrey Waggott, was Ructer, Lelia Ruth Collins, Boyd taken to a hospital with a poker

ashore!"

She was conscious, and did not ap-

Doctors despaired of saving her life when she was rushed to the

NEW YORK, May 8 (UP)-Police Tinker. FACE CHILD ABANDONMENT

was impossible to remove the poker.

Willkie, urging that the United District Judge Joseph Meyer sen- With infinite care Dr. Miller and