# Poland's Important Role in World War II

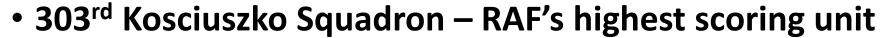
## Lesson 4

Poland helps the Allies defeat Germany; The Allies betray Poland; Enslavement under Soviet Communism for the next 45 years.

## Poles Defeat Germans in Major Allied Battles

### Battle of Britain – Largest Air Battle of the War

- 8 Polish RAF Fighter Squadrons fought the Luftwaffe
  - 302<sup>nd</sup> and 303<sup>rd</sup> fought the Luftwaffe in the Battle of Britain
  - 306<sup>th</sup>, 307<sup>th</sup>, 308<sup>th</sup>, 309<sup>th</sup>, 315<sup>th</sup>, 316<sup>th</sup>, 317<sup>th</sup>, 318<sup>th</sup>
    - Fought the Luftwaffe after Battle of Britain



- 126 German planes shot down in 6 weeks
- 14 German planes shot down in one mission without a loss.



303<sup>rd</sup> Pilots return from a mission



**Donald Zumbach** 



**Relaxing between missions** 



303rd Emblem

Witold Łokuciewski

Commander-in-Chief of Fighter Command, Air Chief Marshal Sir Hugh Dowding: "Had it not been for the magnificent work of the Polish squadrons and their unsurpassed gallantry, I hesitate to say that the outcome of battle would have been the same."

## Poles Defeat Germans in Major Allied Battles

### **Battle of Monte Cassino, Italy**

### Polish 2<sup>nd</sup> Corps led by General Anders

- Defeated German forces and broke Hitler's Gustav Line
- Liberated cities of Loreto, Ancona, Faenza, and Bologna





**Churchill and General Anders in Italy** 



Polish soldiers advance up Monte Cassino



Polish soldiers liberate city of Bologna

# Poles Defeat Germans in Major Allied Battles

## **Battle of Falaise Gap, France**

### 1st Armoured Division led by General Maczek

- Destroyed 14 German Army and SS Divisions
- Collapsed the German position in Normandy
- Liberated Belgian and Dutch cities





**General Maczek with General Eisenhower** 



**Breda's Dutch welcome Maczek's liberators** 



The Black Devils guard captured German prisoners

# Polish Navy Fights in Major Allied Operations

## The Polish Navy fought alongside the Allied Navies with distinction

Fought in the North Sea, Atlantic Ocean, and Mediterranean

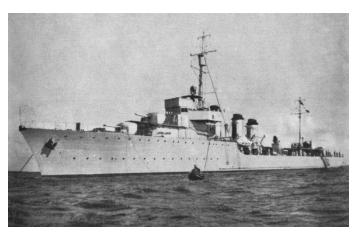
- Sank 12 enemy ships, 5 submarines, and 41 merchant ships
- Damaged 24 enemy ships; shot down 20 enemy aircraft

Escorted 787 Allied transport convoys in the Atlantic Participated in the sinking of German battleship Bismarck Participated in the Normandy D-Day landings





Submarine Sokół (Falcon) showing enemy ships sunk and damaged



**Polish destroyer Wicher (Whirlwind)** 



**Submarine Orzeł (Eagle)** 



**Polish destroyer Piorun (Thunderbolt)** 

# Polish Technologies help Allies defeat Germans

## Polish mathematicians broke the German Enigma code

### **Provided Enigma replicas to Britain and France**

Gave Allies a unique advantage; Allies could read many of Hitler's messages



Marian Rejewski



Henryk Zygalski



Jerzy Różycki



**Enigma Encryption Machine** 



**Germans operating an Enigma** 

## Polish Technologies help Allies defeat Germans

### Mark 1 Mine Detector — invented by Józef Kosacki

100,000 made; highly effective in Normandy and Sicily invasions

#### **Vickers Tank Periscope** — invented by Rudolph Gundlach

Rotary 360-degree view; used in many Allied tanks

## **Świątecki Bomb Slip** – invented by Władysław Świątecki

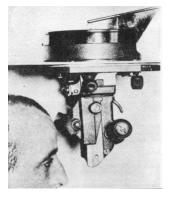
Bomb release system used in many Allied bombers

### HF/DF Antenna System — invented by Wacław Struszyński

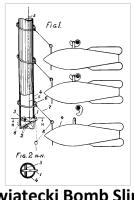
Found U-Boats effectively; reduced convoy losses 25% to 50%



Mark 1 at Al Alamein



Vickers 360-degree periscope



Świątecki Bomb Slip



**HF/DF from HMS Belfast** 

# Poles Provide Critical Intelligence to the Allies

### Intelligence provided by the Polish Home Army (Armia Krajowa, AK)

Reported on German units, locations, and movements

First to inform Allies of murder of Jews at Auschwitz

Auschwitz prisoner Witold Pilecki sent reports to Home Army HQ

Provided crucial information on Hitler's secret V-1 and V-2 rocket programs

- Made detailed drawings of secret launch site Peenemünde
- Recovered new V-2 rocket; airlifted it to Britain (Operation Wildhorn III)



**Captain Witold Pilecki** 



**German V-1 Rocket** 



**German V-2 Rockets** 



AK recovers V-2 (Operation Wildhorn III)

# Poles Provide Critical Intelligence to the Allies

#### First to inform Allies of Warsaw Ghetto's horrible conditions

• Jan Karski's eyewitness accounts ignored by Roosevelt and Churchill

### Spy network "Interallie" in occupied France

- Convinced Germans that Allies would not invade at Normandy
- Led by Roman Czerniawski (codename "Brutus")

### **Spy network "Agency Africa" in Algiers**

- Enabled Allies' successful invasion of North Africa
- Led by Mieczyslaw Słowikowski (codename "Rygor")



Secret Courier Jan Karski



Lt. Colonel "Brutus" Czerniawski



Major "Rygor" Słowikowski

# **Allies Betray Poland**

#### **Betrayal 1: Britain and France**

Both pledged military help if Hitler attacked; did nothing.

#### Betrayal 2: U.S. and Britain with Stalin at Tehran

Roosevelt and Churchill secretly agree that eastern Poland will become Soviet territory.

#### Betrayal 3: U.S. and Britain with Stalin at Yalta

- Stalin promises free elections in Poland after the war. None were held.
- Poland must remain under Soviet control and accept a communist government.
- Poland remained under Soviet rule for the next 45 years; ejected Communists in 1989.

#### **Betrayal 4: U.S. and Britain at Nuremberg Trials**

- U.S. and Britain ignore Stalin's war crimes against Poland.
- U.S. and Britain suppress all evidence submitted by Poland on Stalin's massacre of 22,000 Polish officers at Katyn.