

## 1940 WLA

This machine is the first production model of the WLA. The pictured machine was likely made at some point in the first half of 1940 as the motorcycle features the smaller, lighter two-bolt gearbox. A heavier three-bolt gearbox went into production in 1941. The rest of the machine is a standard civilian WL with modified, unskirted fenders. Key identifying features include:

- gloss "olive drab" paint
- white, civilian grips
- cold weather leg shields
- "Beehive" tail lamp
- standard civilian exhaust
- extended "T" bracket for long seat, although fitted seat is earlier unvented, solo type seat
- extended tubular type front end for improved weight distribution (1940 & 1941 only)

*Top Right: 1940 WLA, Right View*

*Bottom Right: 1940 WLA, Left View. The air cleaner on this machine is the stamped, 6 inch round civilian accessory of the era.*

*Below: 1941 WLA's awaiting final inspection and delivery.*



# The Liberators Military Harleydavidson Motorcycles Circa 1939195

**David Sararan**



## **The Liberators Military Harleydavidson Motorcycles Circa 1939195:**

*The Liberators* David S. Sarafan,2020-12-02 Concise history of Harley Davidson motorcycles made for the military circa 1939 1953    **The Liberators** David Sarafan,1986-01-01    **The Liberators Military Harley-Davidson Motorcycles Circa 1939-1952** David Sararan,2011-06-23    **Liberator: the Harley-Davidson WLA in the Second World War** Robert Kim,2015-02-04 The Harley Davidson WLA and other American military motorcycles performed crucial roles during the Second World War in the U S armed forces and other Allied armies worldwide Liberator The Harley Davidson WLA in the Second World War for the first time tells the full story of how the U S Army and Marine Corps and other Allied armed forces used the Harley Davidson WLA and other American military motorcycles during the war The book traces the development of the WLA in 1940 42 from the civilian Forty Five models of 1929 39 describes the evolution of U S Army and Marine Corps usage of motorcycles through the motorcycle borne mechanized cavalry experiments of 1940 41 and addresses wartime use of motorcycles in each major type of U S Army unit mechanized cavalry armored divisions infantry divisions airborne divisions military police etc and in Marine Divisions with detailed tables of organization and equipment for each Moreover Liberator The Harley Davidson WLA in the Second World War describes the use of the WLA Indians and other Harley Davidsons in each Allied army that used them It especially emphasizes their use by the Soviet Union which was the largest user of the WLA receiving more through Lend Lease than the number used by the U S armed services These countries include Soviet Union Canada United Kingdom Australia New Zealand South Africa India Poland France Brazil Iran Republic of ChinaAlthough primarily focused on the Harley Davidson WLA the book also describes use of other Harley Davidsons Indians and small motorcycles designed for airborne troops in the U S armed services and other allied armies These other models include Harley Davidson WL Harley Davidson Big Twins Indian 741 640 344 and 340 Cushman Model 53 scooter Simplex ServicycleUnique human perspectives on the Harley Davidson WLA and other American military motorcycles during the war come from the stories of several individual U S Army soldiers who fought on motorcycles and the histories of a U S Army military police unit and a Red Army motorcycle battalion These stories several of them previously unpublished are reminders of the men who once rode these machines during the war This book will be of interest to enthusiasts of Harley Davidson Indian and military motorcycles and to military historians and preservationists worldwide    *Military Harley-Davidson* Pat Ware,2008-02 Pat Ware explores the Harley Davidson motorcycle in military service from the earliest days onwards Providing initially an overview of the company and its history from 1903 the bulk of the book concentrates on the range of models produced by the company and how they were exploited for military use

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a protons neutrons and photons positrons neutrons and electrons b positrons neutrons and electrons protons electrons and  
positrons c protons electrons and positrons protons neutrons and electrons d