

106 COMBINE



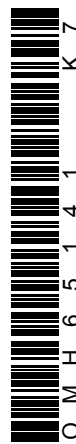
OPERATORS MANUAL

106
COMBINE

OMH65141 K7 English

OMH65141 K7

LITHO IN THE U.S.A.
ENGLISH



TO THE PURCHASER

The combine you have purchased has been carefully designed and manufactured to provide years of dependable, economical service.

To further insure trouble-free service, we recommend that you follow closely all instructions concerning operation, lubrication, adjustments and service. Preventive maintenance has proven to be much more economical than corrective maintenance. Should you require information not covered in this manual, consult your John Deere dealer.

KEEP YOUR COMBINE A JOHN DEERE COMBINE

Genuine John Deere Parts fit properly and insure satisfactory service because they are made from the original patterns and from the same material used in new machines. Should your combine require replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere Parts—accept no substitutes.

ATTACHMENTS

In addition to the equipment furnished with your combine, attachments are available to help you do a better job in a special crop or condition. These attachments, illustrated and described in the attachment section, are available from your John Deere dealer.

LOCATION REFERENCE

"Right-hand" and "left-hand" sides are determined by facing in the direction the combine will travel when in use.

SERIAL NUMBERS

Your combine and platform have serial numbers.

When ordering parts, always bring with you the model and complete serial numbers given on the serial number plates. By doing so, you will assist your John Deere dealer in giving you prompt, efficient service.

The combine serial number is on a plate located on the grain tank unloading auger drive support bracket on the right-hand side of combine.

The platform serial number is on a plate located on the outside of the right-hand platform end sheet.

Record these Serial Numbers in the space provided below.

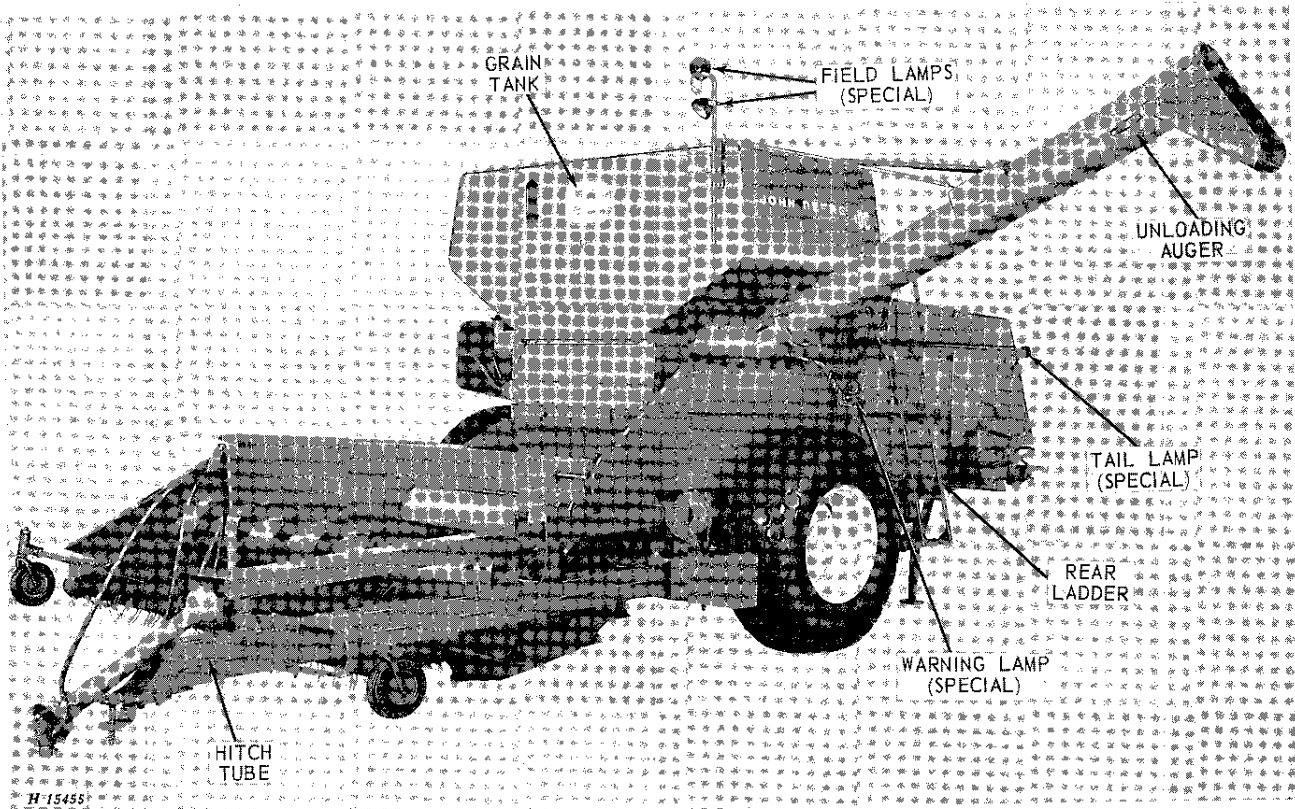
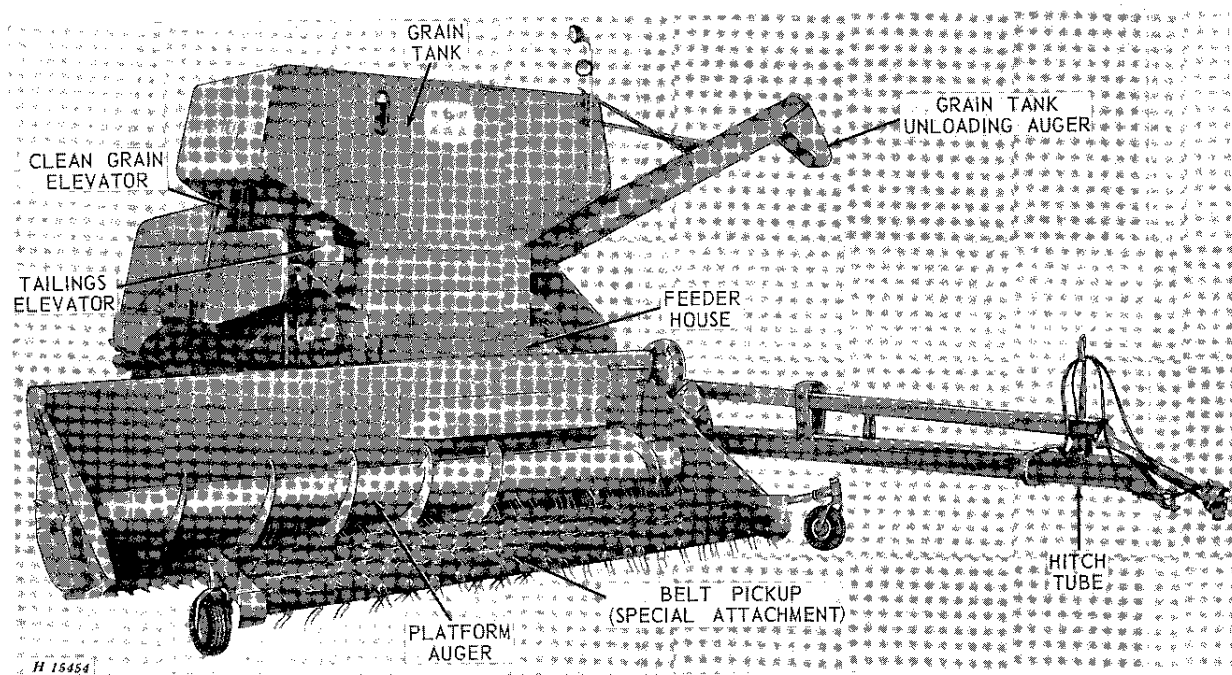
Combine Serial No. _____

Platform Serial No. _____

Date Purchased _____

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SPECIFICATIONS

NOTE: The 106 Combine platform is available as a pickup platform, with additional parts available to convert to a cutting platform when desired.

PLATFORM

Type of feed. Auger
Height range. 2 In. above ground to 36 In. above ground
Height control. 2 hydraulic cylinders
Belt pickup platform width. 14 Ft.

PLATFORM AUGER

Diameter. 20 In.
Diameter of auger tube. 12 In.
Type of auger fingers. Round retracting

CYLINDER

Type. Rasp-bar only
Width. 49-1/2 In.
Diameter. 22 In.
Number of bars. 8
Drive. Roller chain
Speed range. 277-1190 rpm

CONCAVE

Type. 12 bar open type
Width. 49-1/2 In.

BEATER (Behind the Cylinder)

Type. Drum
Width. 50 In.
Speed. 680-715 rpm

SEPARATOR

Type. Grain conveyor-straw walker
Width. 50 In.
Length of separating surface. 140 In. with walker pans extended
Area of separating surface. 6,930 Sq. In.

GRAIN CONVEYOR

Type. Channel slat
Drive. Chain (CA-550 Roller)

CLEANING FAN

Type. Five-bladed undershot
Drive, variable. V-belt
Speed range. 400-1000 rpm

CHAFFER

Type. Adjustable
 Width. 48 In.
 Length with extension. 60-3/4 In.
 Area. 2,915 Sq. In.

SIEVE

Type. Adjustable
 Width. 48 In.
 Length. 45 In.
 Area. 2,163 Sq. In.

CHAFFER EXTENSION

Type. Adjustable
 Width. 48 In.
 Length. 12-5/16 In.
 Area. 591 Sq. In.

**TOTAL CLEANING AREA OF
CHAFFER, SIEVE AND CHAFFER**

EXTENSION. 5,078 Sq. In.

STRAW WALKERS

Number. 5
 Width. 9-1/2 In.
 Length with pans extended. 117 In.
 Area. 6,089 Sq. In.
 Number of steps. 5
 Drive. V-belt
 Bearings. Oil soaked maple
 Extension pans. One on each walker

GRAIN TANK

Capacity. 100 Bushel (approx.)

WEIGHTS

Combine with 14-ft. pickup platform
 (with 132 In. belt pickup). 9817 Lbs.
 (without 132 In. belt pickup). 9057 Lbs.

COMBINE DIMENSIONS

Shipping length. 24 Ft.-10 In.
 Shipping width. 11 Ft.
 For other dimensions. Page 4

TIRE

Size. 18.4-26, R3
 Ply. 6
 Pressure. 16 psi

(Specifications and design subject to change without notice.)

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