1000 SERIES PANTHER

Operators Manual

37-110R1

Reprinted





THIS SAFETY ALERT SYMBOL INDICATES IMPORTANT SAFETY MESSAGES IN THIS MANUAL. WHEN YOU SEE THIS SYMBOL, CAREFULLY READ THE MESSAGE THAT FOLLOWS AND BE ALERT TO THE POSSIBILITY OF PERSONAL INJURY OR DEATH.

M171F

If Safety Decals on this machine use the words **Danger**, **Warning or Caution**, which are defined as follows:

- DANGER: Indicates an immediate hazardous situation which if not avoided, will result in death or serious injury. The color associated with Danger is RED.
- WARNING: Indicates an potentially hazardous situation which if not avoided, will result in serious injury. The color associated with Warning is ORANGE.
- CAUTION: Indicates an potentially hazardous situation which if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices. The color associated with Caution is YELLOW.

If Safety Decals on this machine are ISO two panel Pictorial, decals are defined as follows:

- The first panel indicates the nature of the hazard.
- The second panel indicates the appropriate avoidance of the hazard.
- Background color is YELLOW.
- Prohibition symbols such as







if used, are RED.



IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH. BEFORE USING THIS MACHINE, MAKE CERTAIN THAT EVERY OPERATOR:

- Is instructed in safe and proper use of the machine.
- Reads and understands the Manual(s) pertaining to the machine.
- Reads and understands ALL Safety Decals on the machine.
- Clears the area of other persons.
- Learns and practices safe use of machine controls in a safe, clear area before operating this machine on a job site.

It is your responsibility to observe pertinent laws and regulations and follow Case Corporation instructions on machine operation and maintenance.

STEIGER TRACTOR, INC. NEW EQUIPMENT WARRANTY FOR AGRICULTURAL EQUIPMENT

Steiger Tractor, Inc. (Steiger) warrants to an authorized Steiger dealer and the Steiger dealer, in turn, warrants to the original purchaser each item of new Steiger agricultural equipment to be free of defect in material or workmanship, subject to the following provisions

WARRANTY PERIOD

Warranty starts on the date the equipment is delivered to the original purchaser and is extended for a period of

Tractors Base warranty period - Twelve (12) months or 1500 hours, whichever occurs first

Extended drivetrain warranty period - Additional twelve (12) months or a total of twenty-four (24) months, or 1500 hours, whichever occurs first Applies to clutch, transmission, driveline, transfer case, axle assemblies (engine excluded).

 $\textbf{Caterpillar engine warranty period-Twenty-four (24) months, unlimited hours (Administered by Steiger in U.S. and Canada) \\$

Canada).

Tillage

Equipment Twelve (12) months, unlimited hours

Steiger Service Parts Steiger service parts and remanufactured parts purchased from an authorized Steiger dealer are warranted to be

 $free\ of\ defect\ in\ material\ or\ work man ship\ for\ a\ period\ of\ 90\ days, starting\ from\ the\ date\ of\ purchase\ or\ for\ the\ balance$

of the Steiger equipment's warranty period, whichever is greater

Caterpillar Service Parts Caterpillar service parts and remanufactured parts purchased from a Caterpillar dealer and used on Steiger

equipment are warranted to be free of defect in material or workmanship for a period of 180 days, starting from the date of purchase or the balance of the Steiger equipment's warranty period, whichever is greater

WARRANTY REGISTRATION

Warranty will become valid only when a warranty registration form for agricultural equipment has been properly completed and received by Steiger.

SECURING WARRANTY REPAIR

Warranty service will be performed by any Steiger dealer authorized to sell and/or service the type of equipment involved. When securing warranty service, preference should be given to the dealer from which the equipment was purchased.

STEIGER RESPONSIBILITIES

If a defect is found in material or workmanship during the warranty period, Steiger will:

- . Repair the part or at its option, replace the part with new or remanufactured part.
- . Reimburse dealer's labor cost when warranty is performed during normal working hours at dealer's place of business (Labor cost excluded under Steiger and Caterpillar service parts warranty)

PURCHASER RESPONSIBILITIES

- . Transport equipment to dealer's place of business for purpose of performing warranty repair.
- . Cost of dealer service calls and/or transportation charges to transport equipment to and from the dealer's place of business for the purpose of performing warranty repair.
- . Premium or overtime labor cost requested by purchaser.
- . Cost of normal maintenance and normal replacement of service items such as, oil filter, cutting parts, belts, etc
- . Give timely notice of a warrantable repair within the warranty period and promptly make the equipment available for repair
- . Cost of removal and replacement of modifications not authorized by Steiger.
- . Provide evidence of date of delivery of equipment or purchase date of service parts, whichever is applicable when securing warranty service.

LIMITATIONS

Warranty Does Not Cover:

- Cummins engines, Caterpillar engines (other than in U.S. and Canada), Detroit Diesel Allison transmissions, tires and tubes are not covered by Steiger's warranty, but rather by the respective manufacturer's warranty.
- Failures resulting from misadjustment, abuse, lack of lubrication, improper maintenance, normal wear, accident or improper use
- . Failures resulting from modifications of equipment or equipment altered in ways not approved by Steiger
- . Attachments, accessory items and parts not sold by Steiger.
- Repairs required due to purchaser's unreasonable delay in making equipment available after notice for product improvements ordered by Steiger.
- . Warrantable repair cost, when such repairs are performed by other than authorized Steiger dealer

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED AND THERE IS NO WARRANTY OF MECHANTA-BILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT WILL STEIGER, ITS EMPLOYEES, ITS DEALERS OR ANY COMPANY AFFILIATED WITH STEIGER BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OR INJURIES, INCLUDING, BUT NOT LIMITED TO: LOSS OF CROPS, LOSS OF PROFITS, RENTAL OF EQUIPMENT, LOSS OF USE OR OTHER ECONOMIC LOSSES.

STEIGER TRACTOR IDENTIFICATION

The following information may be obtained on the identification decal and/or P/N on each component.

Tractor Model	Transmission Serial No.
Tractor Serial No.	Transmission BOM No.
Tractor PIN No.	Front Differential Serial No.
Engine Serial No.	Rear Differential Serial No
Engine Arrangement No. (Cat)	Master Key Code No.
Engine CPL No. (Cummins)	(Key Code Number is an American Motors Code)

Completion of this form will aid in determining replacement parts when needed.

SERVICE RECORD													
ENGINE	HRS	KEEP	AN AC	CURATE	RECOR	RD OF S	SERVICII	NG ON	THE CH	HART BI	ELOW		
CRANKCASE LUBE & OIL FILTER													
FUEL FILTERS													
WATER FILTER													
ENGINE PRIMARY AIR FILTER													
TRANSMISSION	TRANSMISSION												
TRANSMISSION FILTER													
TRANS OIL													
HYDRAULIC													
HYD OIL FILTER													
HYDRAULIC OIL													
AXLES													
LUBE CHANGE													
	-												

STEIGER TRACTOR INC.

P.O. BOX 6006, FARGO, NORTH DAKOTA 58108

CP & KP Panther Series 200 HOUR CHECK

THIS FORM MUST BE FILLED OUT BY THE DEALER AND SIGNED BY THE CUSTOMER AT THE TIME THE 200 HOUR CHECK IS PERFORMED IN ORDER FOR THE WARRANTY TO BE VALID.

OWNER NAME		DEALER NAME			
ADDRESS		ADDRESS			
CITY COUNTY	STATE	CITY	COUNTY STATE		
TELEPHONE NO.	IONE NO. ZIP CODE		ZIP CODE		
MACHINE	MODEL NAME	HOURS			
MODEL NO. TRACTOR S/N		DATE			
ENGINE MODEL	ENGINE S/N	NOTE: Record Serial Numbers Directly From Tractor			
INOPERATIVE SERVICE CHECKS Check and Adjust as Required. () Engine Oil Level () Engine coolant level and freeze point () All fuel and hydraulic line routings and tightness () Hydraulic oil level () Transmission oil level () Differential oil levels () Wheel hub oil levels () Grease all lube points as required () Air cleaner filters and hose connections (in position and tight) () Engine air and exhaust stack clamping () Tire pressures () Battery cables tight and clean () Cab air filter (in position) () All belt tensions () Engine mount bolts tight () All driveshaft flange and U-joint bolts torqued () Wheel lug bolts torqued () Dual bolts torqued. () Hinge pins tightened () Check all electrical cables and wire routings keeping away from sharp edges, moving parts and exhaust heat () Audio alarm system check () Cab seat adjustments () Cab interior upholstery, trim, mouldings and general appearance () Cab glass and mirrors clean	() Park brake operati () Cab and door glas () All lights and swit () Paint () All decals in place () Hitch pin (supplied () Operator's manual () Record all serial Operator's manual OPERATIONAL SERVICE CHECK Check and Correct as Required () Engine oil pressure () Engine temperature () Engine low idle () Engine high idle () Engine governor as	es seals tches working e and correct d) in cab numbers on back cover of (S I. e normal e normal(Record.)(Record.) nd controls operational, volt nd. er Neutral Switch. d heater operation washer operational. n system. ional. evel	PERFORMANCE CHECK () Transmission operation () Brake operation () Engine operation including governor controls () All optional equipment and accessories OPTIONS Check as required. THREE-POINT () Lubricate and adjust () Fluid leaks		
Dealer Comments					

__ Date ____

Owner's Signature _____

STEIGER TRACTOR INC.

P.O. BOX 6006, FARGO, NORTH DAKOTA 58108

CP & KP Panther Series 200 HOUR CHECK

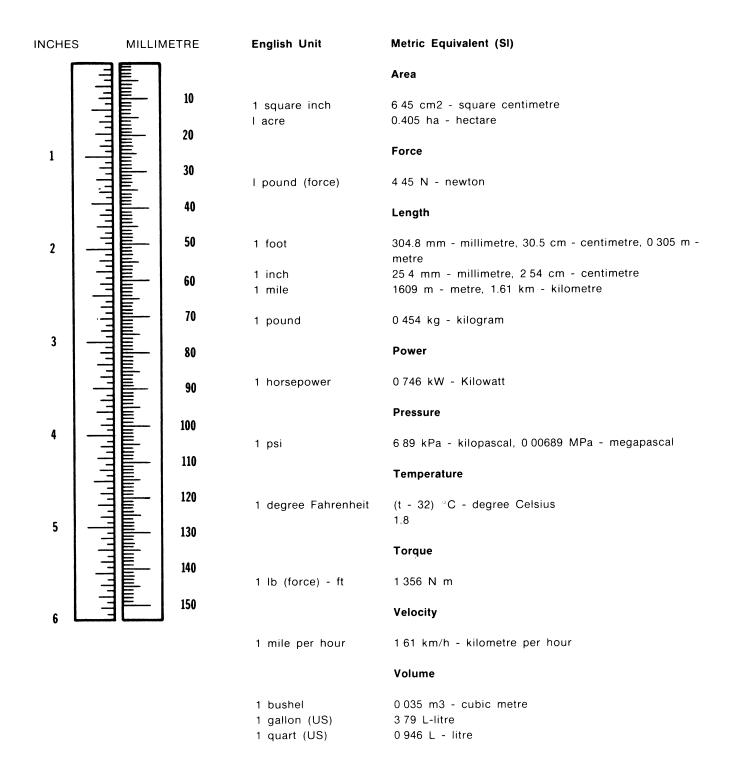
THIS FORM MUST BE FILLED OUT BY THE DEALER AND SIGNED BY THE CUSTOMER AT THE TIME THE 200 HOUR CHECK IS PERFORMED IN ORDER FOR THE WARRANTY TO BE VALID.

OWNER NAME		DEALER NAME			
ADDRESS		ADDRESS			
CITY COUNTY	STATE	CITY	COUNTY	STATE	
TELEPHONE NO.	ZIP CODE	DEALER I.D.		ZIP CODE	
MACHINE	MODEL NAME	HOURS			
MODEL NO.	TRACTOR S/N	DATE			
ENGINE MODEL	ENGINE S/N	NOTE: Record Serial Numbers Directly From Tractor			
INOPERATIVE SERVICE CHECKS Check and Adjust as Required. () Engine Oil Level () Engine coolant level and freeze point	() Park brake operati		PERFORMANCE CHECK		
All fuel and hydraulic line routings and tightness	() Cab and door glas () All lights and swit () Paint () All decals in place () Hitch pin (supplied () Operator's manual () Record all serial Operator's manual OPERATIONAL SERVICE CHECK Check and Correct as Required () Engine oil pressure () Engine low idle () Engine low idle () Engine high idle () Engine governor a () All instruments an meter in green bai () Starting and Starte () Steering functions. () Air conditioner and () Windshield wiper/v () Fluid leaks. () Engine audio alarn () Park brake operati () Transmission oil le () No error code disp	ss seals tches working e and correct d) in cab numbers on back cover of (SS d. e normal e normal.	() Transmission operati () Brake operation () Engine operation inci () All optional equipme OPTIONS Check as required. THREE-POINT () Lubricate and adjust () Fluid leaks	luding governor control	

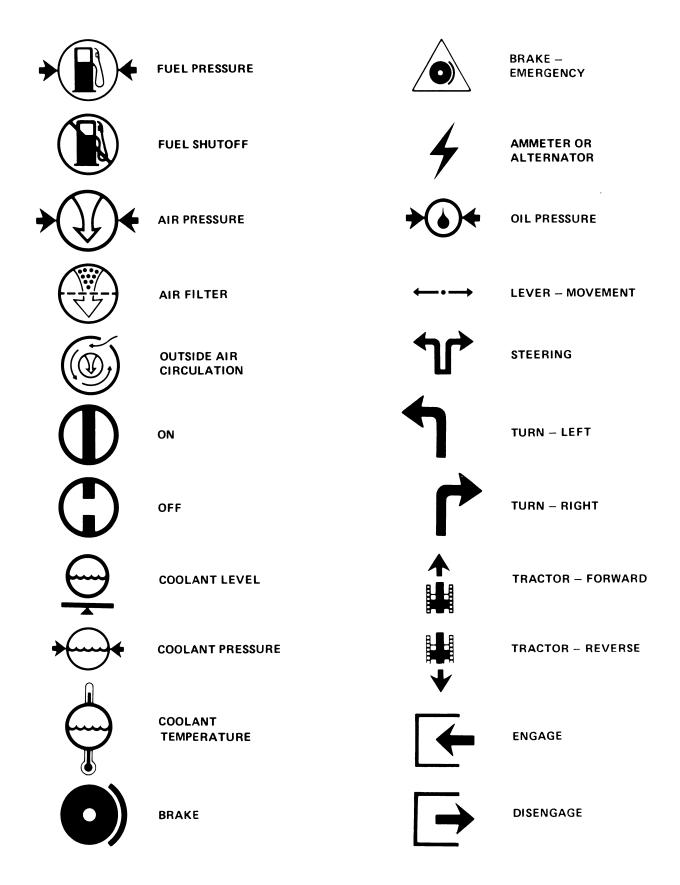
______ Date _____

Owner's Signature ___

METRIC (SI) MEASUREMENTS



INTERNATIONAL SYMBOLS



INTERNATIONAL SYMBOLS



TRANSMISSION OR CONVERTER



HYDRAULIC OIL TEMPERATURE



TRANSMISSION OR CONVERTER OIL



ENGINE OIL



TRANSMISSION OR CONVERTER OIL FILTER



ENGINE OIL FILTER



TRANSMISSION OR CONVERTER OIL LEVEL



ENGINE OIL LEVEL



TRANSMISSION OR CONVERTER OIL PRESSURE



ENGINE OIL PRESSURE



TRANSMISSION OR CONVERTER OIL TEMPERATURE



ENGINE - HEAT



TRANSMISSION DRIVE OIL LEVEL



ENGINE — START OR RUNNING



TRANSMISSION DRIVE OIL TEMPERATURE



ENGINE — STOP OR NOT RUNNING



TRANSMISSION CONTROL OIL PRESSURE



FUEL TANK



HYDRAULIC OIL FILTER



FUEL FILTER



HYDRAULIC OIL LEVEL



FUEL LEVEL

INTERNATIONAL SYMBOLS



HOURS



WINDSHIELD WIPER CONTROL



WINDSHIELD WASHER CONTROL



HORN CONTROL



COOLER CONTROL



HEATER CONTROL



LIGHT - ALL



LIGHT - BRIGHT



LIGHT - DIM



LIGHT - PARK



LIGHT - INSTRUMENT



FAST



SLOW



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