

2006 DEERE 770D

Year	Serial Number	Hours
2006	DW770DX606744	14587

Inspection Comments

Deere 770D Motor Grader equipped with base function hydraulics plus four auxiliary circuits, Henke lift group, and an enclosed cab with heat and A/C.



Motor Graders	
SMU/Hrs	14587 hrs.



Motor Graders Configuration	
CE Plate	No
Slipclutch	No
Product Link	No
Lift Group	Yes
Anti-Theft System	No
Accumulators	No
Ultra Low Sulphur Fuel Only	Yes
Diff Lock/Unlock	Yes
Ripper	No
Scarifier, Front	No
Variable Horsepower	Yes
Tip Control	Yes
Snow Wing	No
Snow Plow	No
Side Shift	Yes
Pushblock	No
Cab, Low Profile	Yes
Cab, High Profile	No
Air Conditioner	Yes
OROPS	No
EROPS	Yes

## General Appearance

Notes		The left front fender is damaged.
Cleaning Required	Yes	Dirt.
S.O.S. Taken	No	No samples were taken at this time.
Sheet Metal	Good	
Paint	Fair	The paint is rusting and falling off in large pieces.
Grab Irons	Good	
Steps / Ladder	Fair	The left cab ladder is bent out of condition.
Cab or Canopy	Good	
Pre-Cleaner Bowl	Good	
Couterweight	Not Applicable	
Bumper	Good	
Rear Frame	Good	
Front Frame	Good	
Draw Bar	Fair	The drawbar A-frame is bent on the right side were it has came in contact with the front frame.
Crankcase Guard / Battery Box	Good	
Fuel Tank	Good	
Eng. Enclose Hood / Stack	Good	
Radiator Grill & Shroud	Good	



## Safety Items

Horn	Good
ROPS	Yes
Signal Lights	Yes
Rotating Beacon	Yes



## Gauges / Operator Station / Console

Back Up Alarm	Yes	
Seat Belt	Yes	The seat belt is in decent condition but has past the five year OSHA usability date. The seat belt was manufactured April 2006.
Current O&MM	Yes	The manual is with the machine but has some tearing present.
Current Safety Manual	Yes	
Air Conditioner	Good	
Glass / Mirrors	Fair	The front three windshields have some sand pitting present. Both of the external heated mirrors have large rock fractures present. The sealant which holds the rear window in is leaking and the window has been taped up.
Door Latches	Good	
EMS Panel / Warnings	Good	
Seat Cushion / Arm Rest	Fair	The seat cushions have some tears present.
Heater	Good	
Switches	Good	
Gauges	Fair	The articulation indicator is inoperative.
Dash Console	Good	



Engine		
Belts / Pulleys	Good	
Exhaust / Muffler	Good	
Air Cleaners	Fair	Normal use.
Smoke (B/D/L/W)	Normal	
Oil Pressure (H/L/N)	Normal	
Anti-Freeze Color	Green	
Fluid Levels OK?	Yes	
Water in Oil	No	
Knocking	No	
Blow By	No	
Oil Leaks	Yes	The engine turning tool plug seals are leaking.



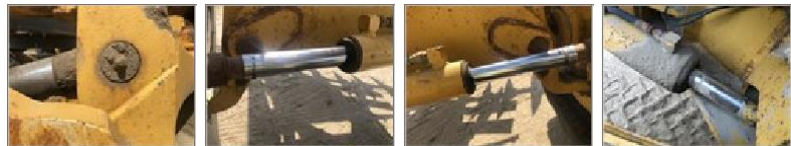
Cooling System		
Leaks	No	
Hoses	Good	
Radiator	Good	

Electrical / Starting and Charging System		
Block Heater	Yes	
Ether Aid	Yes	
Lighting	Fair	The two outermost snow plow work lamps are inoperative.
Wiring	Fair	The AM/FM radio antenna is broke off.
Alternator	Good	
Starter	Good	
Batteries / Cables	Fair	The batteries were discharged upon arrival, the machine did restart after the inspection was completed.



Transmission		
Leaks	No	
Transmission - Noisy	No	
Transmission - Forward Shifts	Good	8 speeds forward.
Transmission - Reverse Shifts	Good	8 speeds reverse.
Lines / Fittings	Good	
Torque Converter	Not Applicable	
Seals	Good	
Controls	Good	
Case	Good	
Transmission - Type	Good	8 speed powershift.

Steering		
Notes	The left articulation cylinder rod seals are leaking.	
Supplemental Steer	Not Applicable	
Wheel Lean Cylinder	Fair	The wheel lean cylinder rod seals are leaking.
Oil Lines	Good	
Steering Cylinder	Fair	Both of the steer axle cylinders are seeping from the rod seals.
Tie Rods / Rod Ends	Good	
Steering Linkage	Fair	The wheel lean linkage has a fairly significant amount of slack present in the P&B's.



Brakes		
Leaks	No	
Parking Brake	Good	
Accumulators	Good	
Lines	Good	

Tandems		
Differential	Good	
Wheel Lugs & Rims	Good	
Tandems	Good	

Hydraulics		
Leaks	No	
Ripper/Scar. Lift Cylinder	Good	
Scar. Lift Arms & Gear Box	Good	The machine is equipped with a Henke lift group which has some P&B wear present. s/n:9642
Circle Side Shift Cylinder	Good	
Circle, Shoes & Plates	Fair	The circle shoe and table pads are in need of adjustment.
Tip Cylinder	Good	
Life Cylinder	Good	
Side Shift Cylinder	Good	
Linkage	Good	
Hose Lines	Good	
Pumps & Valves	Good	
Tank	Good	
Operating Condition	Good	



Blade		
Blade Size	14' moldboard	
Circle	Yes	
Cutting Edge Condition	Yes	The GET is worn an estimated 30%.
Face / Moldboard	Yes	



Tires		
Spare	NA	
Tire Size	14.00-24	
Left-Rear - Side Cuts Section	No	
Left-Rear - Tread Cuts/Chunks	No	
Left-Rear - Recapped	No	
Left-Rear - % Life Remaining	33%	
Left-Rear - Tread Depth in 1/32in	10/32"	
Left-Rear - Make/Serial#	Maxam Snow Xtra. s/n:322631201	
Left-Rear-Center - Side Cuts Section	No	
Left-Rear-Center - Tread Cuts/Chunks	No	
Left-Rear-Center - Recapped	No	
Left-Rear-Center - % Life Remaining	99%	
Left-Rear-Center - Tread Depth in 1/32in	30/32"	

Left-Rear-Center - Make/Serial#	Michelin Snow Plus. s/n:ATG0145L4A
Left-Front - Side Cuts Section	No
Left-Front - Tread Cuts/Chunks	No
Left-Front - Recapped	No
Left-Front - % Life Remaining	63%
Left-Front - Tread Depth in 1/32in	19/32"
Left-Front - Make/Serial#	Michelin Snow Plus. s/n:ATG0614L5A
Right-Rear - Side Cuts Section	No
Right-Rear - Tread Cuts/Chunks	No
Right-Rear - Recapped	No
Right-Rear - % Life Remaining	87%
Right-Rear - Tread Depth in 1/32in	26/32"
Right-Rear - Make/Serial#	Michelin Snow Plus. s/n:YTM0680L9A
Right-Rear-Center - Side Cuts Section	No
Right-Rear-Center - Tread Cuts/Chunks	No
Right-Rear-Center - Recapped	No
Right-Rear-Center - % Life Remaining	87%
Right-Rear-Center- Tread Depth in 1/32in	26/32"
Right-Rear-Center- Make/Serial#	Michelin Snow Plus. s/n:YTM0061L8A
Right-Front - Side Cuts Section	No
Right-Front - Tread Cuts/Chunks	No
Right-Front - Recapped	No
Right-Front - % Life Remaining	67%
Right-Front - Tread Depth in 1/32in	20/32"
Right-Front - Make/Serial#	Michelin Snow Plus. s/n:YTG0455L4A

