

NH FR 650 935003

Forage Harvester	DATE OF INSPECTION: ..... MECHANIC:.....
Brand	**New Holland**
Model	**FR 650**
Serial Number	**HAF65073C05935003**
Year	**2018**
Hours	**2206 / 1450**
Drive	**2WD**
Max speed	**25kmh**
Front tires	**800/70-R32 50%**
Rear tires	**600/65-R28 50%**
Corn Cracker	**Yes**
Knife Drum	**2x 12**
Engine brand	**FPT**
Model	**F3JFE613A B005**
Kw	**480**
EPA	**Yes**
Family Number	

DEF / AdBlue	**Yes**					
Last Service date						
Checks: Options	**Present**		**Not present**		**Note**	
Central Lubrication	X					
Stop Rock			X			
Ha Counter	X					
GPS			X			
Nir Sensor			X			
Moister sensor			X			
Row guidance preperation			X			
Cam pilot			X			
Auto fill			X			
Rear counter weights	X				KG	
Auto Steer			X			
Spout Camera	X				2 x Camera , spout and rear vieuw	
Tire pressure regulation system			X			
Dual Drive	X					
Differentiel lock						
Remarks						
Checks : General	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Presentation, first impression		x				
Clean		X				
Damages				X		
Windows		X				
Rust		X				
Stickers		X				
Pipes/Hoses		X				
Lifting Cilinder chopping unit		X				
Wiring		X				
Protection covers		X				

Tires		X				
Machine clean		X			X	Showroom / cleaned / from farm
Remarks						
Checks: Exterieur	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Engine bonet Left		X				
Engine bonet right		X				
Engine bonet back		X				
Engine bonet top		X				
Steps/stairs		X				
Platform left		X				
Platform right		X				
Pickup hitch				X		
Mirrors		X				
Headlights		X				
Taillights		X				
Turnsignals		X				
Worklights		X				
Flashinglight		X				
Lighting Tube		X				
Horn		X				
Fenders		X				
Tires/pressure/profile						
Wheel Bolts		X				
Sheet metal		X				
Fueltank + cover		X				
Adblue tank + cover		X				
Counter Weight		X				Total weight KG 500
Central Lubrication		X				

Reverse warning signal		X				
Side controls intake		X				
Wiring		X				
Pipes and hoses		X				
Construction/Chassis		X				
Remarks						
Checks: Cabin	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Interial Lighting		X				
Seat/seatbelts		X				
Play in steeringwheel		X				
Dashboard		X				
Control lever		X				
Control buttons		X				
Brakes/parking brake		X				
Check lights		X				
Ventilation and heating		X				
Airconditioning		X				
Ignition switch		X				
Start Protection		X				
Windows		X				
Windshieldwiper/sprayer		X				
Doors and emergency exits		X				
Handle and running boards		X				
Exterial cabin condition		X				
GPS/NIR screen				X		
GPS sphere				X		
Camera and screen		X				
Radio		X				

Antenna		X				
Autofill				X		
Camera spout		X				
Remarks						
Checks: Electra	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Fuses		X				
Circuit Board		X				
Electrical Enclosure		X				
*Booster kit				X		
Relays		X				
Battery		X				
Ground switch		X				
Remarks						
Checks: Engine/Clutch	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Wires		X				
Pipes and Hoses		X				
Engine supporting		X				
Leakages		X				
Coolant/temperture/ level		X				-20 degrees
Radiator/intercooler		X				
Injectors		X				
Multi-belt / tensioner		X				
Turbo		X				
Dynamo		X				
Water pump		X				
Starter Engine		X				
Battery		X				
Ground Switch		X				

Main Clutch		X				
Main belt chopping unit		X				
Tension rolls		X			X	New Bearings
Fan belt		X				
Fan drive		X				
Oil fan box		X				
Airco Pump		X				
Exhaust		X				
Remarks						
Checks: Front Axle	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Hydro Motor		X				
Shift cylinders		X				
Tubes and Hoses		X				
wiring		X				
Damage		X				
Leakages		X				
Oil gearbox		X				
Final Drive Oil		X				
Brake Calipers/pad/disc		X				
Breather		X				
Mounts		X				
Remarks						
Checks: Rear Axle	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Mounts		X				
Fusees		X				
Steeringrod rubbers		X				

Tie rod		X				
Steeringstop		X				
Hydromotor/Drive Shaft				X		
Tubes and hoses		X				
Damage				X		
Oil Differential				X		
Oil transfercase				X		
Autosteer parts				X		
Remarks						
Checks: feeder unit	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Top front feedroll		X				70 %
Bearing top feedroll Left		X				
Bearing top feedroll Rechts		X				
Top rear Feedroll		X				70 %
Top rear Feedroll bearings Left		X				
Top rear Feedroll bearings Right		X				
Metal allert feedroll		X				%
Metal allert roll bearings Left		X			X	New Bearing
Metal allert roll bearings Right		X			X	New Bearing
Smooth roll		X				90 %
Smooth roll bearings Left		X			X	New bearing
Smooth roll bearings Right		X				
Smooth roll cleaner		X				
Drive Shaft		X				
Play			X			Play in spring carriers
Oil Gearbox Right		X				
Oil Gearbox Left		X				
Mounts		X				

Wearplate left		X				
Wearplate right		X				
Poulies		X				
Stone Detection				X		
Small belt/ Chain		X				
Springs		X				
Leakages		X				
Damages		X				
Remarks						
Checks: Chopping Unit	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Knife type						Grass
Amount of knives						2 x 12
Knife Condition						30%
Condition Knife supports						90%
Amount knife supports						2 x 12
Bearings chopping drum Left		X			X	New bearing
Bearings chopping drum Right		X			X	New bearing
Shearbar		X				1 side good
Shearbar adjustment		X				
Shearbar adjustment motors		X				
Anvil for shearbar		X				
Grinding motor		X				
Grinding stone		X				
Grinding door		X				
Poulie		X				
Wear plate front		X				
Wear plate rear		X				
Wear plate bottom		X				

Damages		X				
Mounts chopping Unit		X				
Remarks						
Checks: Intake Plate	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Plate Input corn		X				
Plate input grass		X				
Remarks						
Checks: Corn Cracker	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Condition Top Roll			X			30 %
Bearings Top roll			X			
Condition: Bottom Roll			X			20 %
Bearing Bottom roll			X			
Corn crackeroll Diameter						250
Amount of tooth						130 / 100
Tooth type						Sawtooth
Pouly's		X				
Belt		X				
Tensioner		X				
Chain Hoist			X			
Automatic Lubrication		X				
Electric Wiring		X				
Remarks						
Checks Fan Housing	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Bearings		X			X	New bearings

Condition Housing		X				
Poulie		X				
Paddles		X			X	New adjusted 70% good
wearplate		X				
Remarks						
Checks: Transition /Spout	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Transition		X				
Wearparts transition		X				
Transmission for spaut rotation		X				
Ring gear and worm, spout rotation		X				
End-stop		X				
Lifting Cylinder		X				
Condition Spout		X				
Wearparts spout		X				
Extension part		X				
Deflector		X				Mais and Grass
Lighting		X				
Remarks						
Checks Hydraulics	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Hydraulic pump		X				
Hydraulic tank		X				
Valve Block		X				
Hydraulic Function header		X				
Tubes/Pipes		X				
Leakages		X				

Remarks						
Checks: Testdrive and functions	**Task**	**Good**	**Not good**	**N/A**	**Repair**	**Note**
Vibration/ strange noises		X				
Maximum speed						25kmh
2x4 / 4x4		X				2WD
Differential		X				
Brakes		X				
Parking Brake/alarm		X				
Shifting Gear		X				
Starting in Neutral		X				
Spout up/down/left/right		X				
Flap up/down		X				
Intake up/down		X				
Chopping unit on/off		X				
Reverse		X				
Metal detection		X				
All speed transmissions		X				
Length of cut transmission		X				
Knife scharpening		X				
Shearbar adjustment		X				
Corn Cracker Adjustment		X				
Seat switch		X				
Chain Hoist			X			
Error codes		X				
Remarks						
Service: Cabine	**Task**		**Not good**	**N/A**	**Repair**	**Note**
Hinges	**Lubricate**					
Rust	**Remove**					

Interior Filter	**Replace**				
Airconditioning	**Fill**				
Windshield wiper fluid	**Fill**				
Lubrication Points	**Lubricate**				
Lubrication container	**Fill**				
Service: Engine	**Task**	**Not good**	**N/A**	**Repair**	**Note**
Oil/Filter	**Replace**			**X**	
Oil Gearbox	**Replace**			**X**	
Air filter cover	**Clean**			**X**	
Air filter	**Replace**			**X**	
Fuel Filter Seperator	**Replace**			**X**	
Engine Fuel Filter	**Replace**			**X**	
Coarse Filter Feed Pump	**Replace**			**X**	
Water pump belt	**Replace**			**X**	
Belt Fan	**Replace**			**X**	
Radiator/intercooler	**Clean**			**X**	
Service: Front Axle	**Task**	**Not good**	**N/A**	**Repair**	**Note**
Oil Differential	**Replace**			**X**	
Oil Finaldrive	**Replace**			**X**	
Service: Rear Axle	**Task**	**Not good**	**N/A**	**Repair**	**Note**
All grease nipples	**Lubricate**	**X**			
Oil differential	**Replace**			**X**	
Oil transfer case	**Replace**			**X**	
Final drive oil	**Replace**			**X**	

Service: Hydraulics	**Task**	**Not good**	**N/A**	**Repair**	**Note**
Tank vent filter	**Replace**			**X**	
Return filter	**Replace**			**X**	
Service: Intake oil level	**Task**	**Not good**	**N/A**	**Repair**	**Note**
Oil gearbox left	**Replace**			**X**	
Gearbox oil Right	**Replace**			**X**	
Grease gearbox	**Replace**			**X**	