SHOP MANUAL

ALLIS-CHALMERS

MODELS D-19

D-19 DIESEL

Tractor serial number is stamped on the left front of torque tube. Engine serial number is stamped on the center left side of the engine block. Transmission serial number is stamped on the lower right hand corner of rear face of transmission case.

The D-19 tractor is available with an LP-Gas, gasoline or a turbo-charged diesel engine in dual wheel tricycle, single wheel tricycle or adjustable axle versions.

INDEX (By Starting Paragraph)

BELT PULLEY140
BRAKES
Adjustment
Brakes R&R
blakes han
CARBURETOR
Gasoline 60
LP-Gas 61
CLUTCH
Engine clutch108
Engine clutch shaft
"Power-Director" clutch115
COOLING SYSTEM
Water pump 98
Radiator 97
DIESEL FUEL SYSTEM
Energy cells 89
Filters and bleeding
Injection pump 86
Injection pump gears 46
Nozzles
Quick checks 75
DIFFERENTIAL
Adjustment
R&R and overhaul129
ELECTRICAL
ENGINE (DIESEL)
Assembly-R&R 29
Cam followers
Camshaft
Connecting rods & bearings 52
Crankshaft and bearings 53
Cylinder head 31
Cylinder sleeves 51
Flywheel 56
Front oil seal 41
Injection timing 86
Main bearings
Oil pan
Oil pump
Piston pins

Piston & rod removal..... 49

Pistons and rings5	1
Rear oil seal 5	5
Rocker arms 4	0
Speed adjustments 8	B
Tappet gap	ł
Timing gear cover 4.	1
Timing gears 4	3
Turbo-charger 9	0
Valve guides 3	5
Valves & valve seats 3	۰.
Valve rotators 3	3
Valve seals 3	
Valve springs 3	7
Valve timing 4	2
ENGINE (NON-DIESEL)	
Assembly-R&R 2	8
Cam followers 3	8
Camshaft 4	7
Connecting rods & bearings 5	2
Crankshaft & bearings	3
Cylinder head 3	
Cylinder sleeves 5	0
Flywheel 5	6
Front oil seal, 4	1
Ignition timing10	
Main bearings 5	3
Oil pan 5	7
Oil pump 54	B
Piston pins	ł
Piston & rod removal 4	9
Pistons & rings 5	0
Rear oil seal 5	5
Rocker arms 3	9
Spark plugs10	
Speed adjustment 9	
Tappet gap	
Timing gear cover 4	
Timing gears 4	
Valve guides 3	2
Valves & valve seats 3	
Valve rotators 3	
Valve seals 3	5
Valve springs 3	Π.
Valve timing 4	2
INAL DRIVE & DIFFERENTIAL	
Bevel gears adjust	0
Bull gear renew	

Bull pinion	bearings	ad	ljι	15	t.						.132
Bull pinion	renew										.132
Differential	overhaul										.129
Final drive	units R&I	R									. 132
Wheel axle	shafts		• •			•	• •		•		.134

FRONT SYSTEM

Adjustable axle	5
Dual wheel tricycle	3
Manual steering	
Power steering	17
Single wheel tricycle	

GOVERNOR (NON-DIESEL)

Adjustment									,			•		•			95
Overhaul					•	•	•	•		•			•	•	•	•	96

IGNITION SYSTEM

Distribut	or												102	ľ
Ignition	timing												103	

LP-GAS SYSTEM

Adjustments											•			61
Filter			•									•		68
Regulator								•	•					69

oruton			• •		٠	٠	•	•••	•	٠		٠	٠	٠		٠	٠	•	•		
Shafts	and	gears	í	•	•	•	• •	• •	•	•	•	•	•	•	•	•	•	•	•	.11	9

POWER LIFT SYSTEM

Pump	157
Testing	
Work cylinders	167
POWER TAKE-OFF	145
STEERING GEAR	
(Manual)	11
(Power)	17
TRANSMISSION	
Provide states about	105

Bevel pinion	shaft.	 • •		•	 	٠	٠				•	125
Countershaft		 						•				126
Input shaft .		 							,			124
Reverse idler												
Shifter assem	bly .	 							•	•		122

Thanks for your reading.

Please click here to download complete manual instantly.

And can also choose other manuals.

Feel free --->write to me with any questions. Our service email: manuals007@hotmail.com