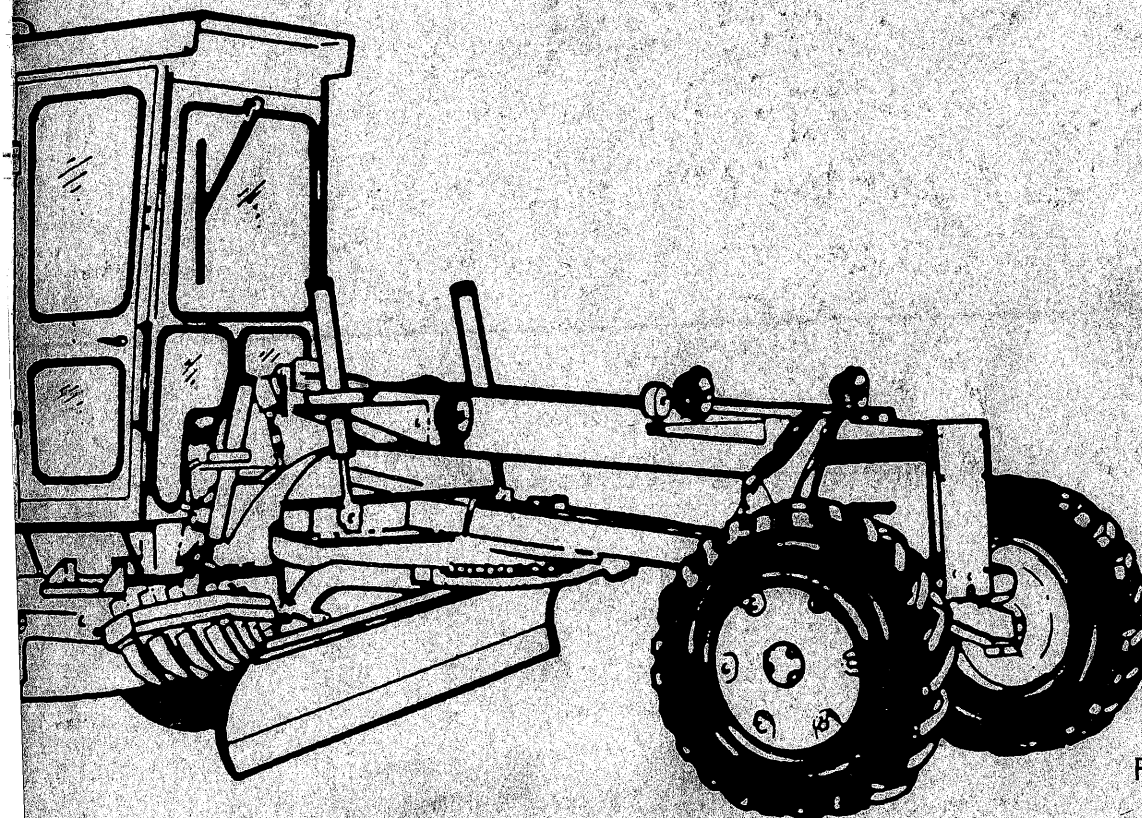


M65

MOTOR GRADER

(Diesel and Gas)



FORM 70677549
Reprint 7/89

AVOID ACCIDENTS

Most accidents, whether they occur in industry, on the farm, at home or on the highway, are caused by the failure of some individual to follow simple and fundamental safety rules or precautions. For this reason **MOST ACCIDENTS CAN BE PREVENTED** by recognizing the real cause and doing something about it before the accident occurs.

Regardless of the care used in the design and construction of any type of equipment there are conditions that cannot be completely safeguarded against without interfering with reasonable accessibility and efficient operation.

A careful operator is the best insurance against an accident.
The complete observance of one simple rule would prevent many thousand serious injuries each year.
That rule is:

Never attempt to clean, oil or adjust a machine while it is in motion.

WARNING

On machines having hydraulically, mechanically, and/or cable controlled equipment (such as shovels, loaders, dozers, scrapers, etc.) be certain the equipment is lowered to the ground before servicing, adjusting and/or repairing. If it is necessary to have the hydraulically, mechanically, and/or cable controlled equipment partially or fully raised to gain access to certain items, be sure the equipment is suitably supported by means other than the hydraulic lift cylinders, cable and/or mechanical devices used for controlling the equipment.

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Fiatallis is not responsible for any liability arising from any damage resulting from defects caused by parts and/or components not approved by Fiatallis for use in maintaining and/or repairing products manufactured or merchandized by Fiatallis.

In any case, no warranty of any kind is made or shall be imposed with respect to products manufactured or merchandized by Fiatallis when failures are caused by the use of parts and/or components not approved by Fiatallis.

SUPPLEMENT NO. 2



PARTS CATALOG FORM 70677549 (Same as 0677549-8)

65 MOTOR GRADER

(7-75)

ATTENTION: Insert this sheet in the front of publication as record of receipt. Replace or add pages in the publication according to instructions below.

Additional copies of this supplement are available. Please direct your request to Fiat-Allis Construction Machinery, Inc., Technical Publications Dept., 3000 South 6th Street, Springfield, Illinois, 62710 U.S.A.

43 (No change)
44 (Revised)

79 (Revised)
80 (No change)

137 (Revised)
138 (No change)

142A (Added)
BLANK

161 (Revised)
162 (No change)

* 170A (Added January 1975)
170B (Added)

* 175 (Revised January 1975)
175A (Added)

BLANK
176 (Revised)

177 (Revised)
177A (Added)

BLANK
178 (No change)

179 (Revised)
180 (No change)

182A (Added)
BLANK

188A (Revised)
188B (Revised)

188C (Revised)
188D (Revised)

188G (Added)
BLANK

191 (Revised January 1975)
192 (Revised)

193 (Revised)
194 (Revised)

199 (Revised)
199A (Revised)

199B (Revised)
200 (No change)

NOTICE
THESE CHANGES ARE
INCLUDED IN THIS COPY

* Previously issued pages

NOTICE: Allis-Chalmers Corporation and FIAT S.p.A. entered into a joint venture agreement to combine their manufacture, sale and service of construction machinery products throughout the world after January 1, 1974.

In view of the new enterprise, wherever in this publication reference is made to Allis-Chalmers or your Allis-Chalmers dealer, such reference is intended to identify FIAT-ALLIS Construction Machinery Inc. or your FIAT-ALLIS dealer

IMPORTANT

All parts listed herein, which have no specific usage indicated, are applicable to all models. Those parts which are used only on specific models are so indicated.

Attaching parts such as bolts, nuts, rivets, screws, washers, etc., are indented immediately following the parts which they attach.

Parts indicated with a square (□) are also available in packaged sets. Refer to section titled "PACKAGED PARTS".

The terms "right" and "left" used throughout this parts catalog are determined by facing the direction of forward travel.

The engine is mounted unconventionally with the flywheel toward the front of the machine, but all engine parts are designated in respect to the engine as it would be installed in a conventional machine with the flywheel to the rear.

INSTRUCTIONS FOR ORDERING PARTS

At the time this parts catalog was published the listed part numbers were current. It is our policy to constantly improve our machines and therefore, part numbers and design may change. When ordering parts, verify part numbers through your dealer's parts catalog which is up to date with all latest part numbers.

Order parts from the dealer covering the local territory.

ALWAYS GIVE THE MODEL AND SERIAL NUMBER OF MACHINE. IF PARTS ARE FOR AN ASSEMBLY WHICH HAS A MODEL AND/OR SERIAL NUMBER (SUCH AS ENGINE ASSEMBLY, PUMP ASSEMBLY), ALSO INCLUDE THIS INFORMATION.

To obtain parts promptly, give part name and part number.

Give post office address, town, county and state where parts are to be shipped. Also specify whether material is to be shipped by freight, express or parcel post.

Confirm all telephone or telegraph orders in writing.

Parts for standard motor accessories such as generators and starting motors should be ordered from authorized Service Stations maintained by manufacturers of these units throughout the country.

No credit will be allowed on parts unless they are returned to the dealer from whom they were purchased; from there they will be returned, at the customer's expense, to the factory for inspection.

Unless claims for shortages or errors are made immediately upon receipt of goods, they will not be considered.

When broken goods are received, a full description of the damage should be made by the carrier agent on the freight bill. If this description is insisted upon, full damage can always be collected from the transportation company.

No responsibility is assumed for delay or damage to merchandise while in transit. Our responsibility ceases upon delivery of shipment to the transportation company from whom a receipt is received showing that shipment was in good condition when delivered to them; therefore, claims (if any) should be filed with the transportation company.

The right is reserved to change the construction or material of any parts where it seems desirable to do so without incurring the obligation of installing such changes on units already delivered.

(Specifications and design subject to change without notice)

PUBLICATIONS AVAILABLE
FOR
65 MOTOR GRADER

<u>DESCRIPTION</u>	ENGLISH	ESPAÑOL (Spanish)	FRANÇAIS (French)	PORTUGUES (Portuguese)	ITALIANO (Italian)	DEUTSCH (German)
<u>PARTS CATALOGS</u>						
Motor Grader	70677549					
Cab Glass Data	70698502					
Injection Pump Roosa Master	70685399					
<u>OPERATOR AND MAINTENANCE INSTRUCTION MANUAL . .</u>						
	70677548	70689285	70689284		70695617	70695618
<u>SERVICE MANUALS</u>						
Electrical System	70696657	70681718	70688844		*	*
Engine						
G226 (Gas)	-----					
D262 (Diesel)	70667141	70669673	70697448		70696479	70696457
Front Wheel, Axle & Wheel Lean	70683941	*	*		*	*
Fuel Injection Nozzles . . .	70682797					
Fuel Injection Pump Roosa Master	73111954					
Hydraulic System	70683873	*	*		*	*
Moldboard, Drawbar, Circle, Scarifier & Gear Cases . .	70680007	*	*		*	*
Tandems & Brakes	70664028	*	*		*	*
Transmission, Engine Clutch & Rear Axle	70682414	*	*		*	*
SERVICE MANUAL SET . . .	70685820	70697458	70697449		70696480	70696458

*Use Complete Service Manual Set

NOTICE

ORDER FROM LOCAL FIAT-ALLIS DEALER UNLESS OTHERWISE NOTED.

SEE CONSTRUCTION MACHINERY TECHNICAL PUBLICATIONS INDEX (FORM 70658800) FOR ALL AVAILABLE PUBLICATIONS.

PUBLICATIONS INDEX (FORM 70658800) IS AVAILABLE FREE FROM YOUR DEALER.

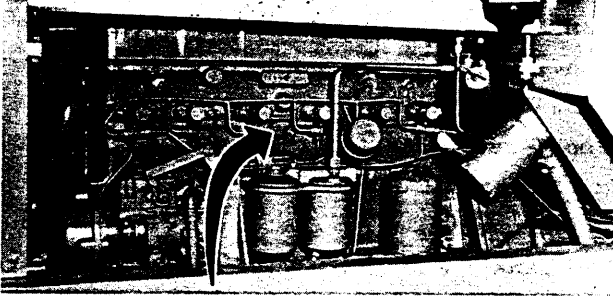
MODEL IDENTIFICATION

MODEL SYMBOL	ENGINE MODEL	DESCRIPTION
M65	D262	Diesel engine driven grader
M65	G226	Gasoline engine driven grader

RECORD YOUR SERIAL NUMBERS BELOW

GRADER SERIAL NUMBER _____

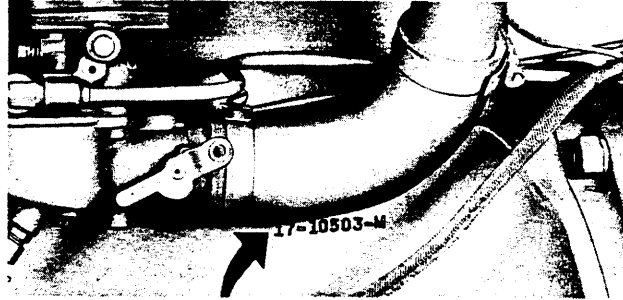
ENGINE SERIAL NUMBER _____



T-76382

ENGINE SERIAL NO. (Diesel)

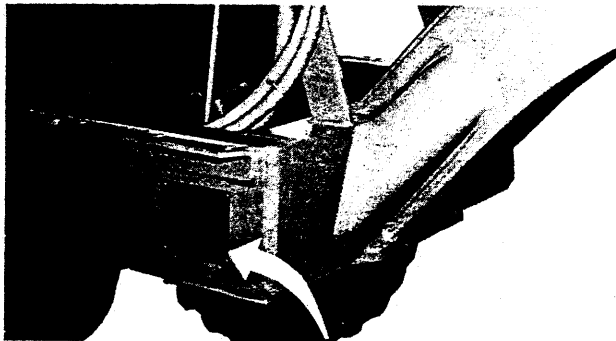
Stamped on right side of engine block



T-23036

ENGINE SERIAL NO. (Gasoline)

Stamped on right side of engine block near the carburetor



T-76381

MODEL SERIAL NO.

On plate attached to right side of frame near the operator's platform

MODEL SERIAL NUMBER

Models are identified by an 8-character combination of letters and numerals.

***SERIAL NUMBER**, consisting of all 8 characters must always be submitted for positive identification of your machine. This Point Cannot Be Overemphasized.

GRADER MODEL	*SERIAL NO.	
	PRODUCT CODE	UNIT NO.
M65 (Diesel)	2 4 A 0 0 2 0 1	5 6 Y 0 2 2 0 1
M65 (Gasoline)	7 5 Y 0 0 2 0 1	

(Revised May 1978)

ALPHABETICAL INDEX

Air Cleaner	73 thru 78	Engine Shut-Off Control	57
Air Heater	79	Fan	83, 85
Alternator	182, 183	Filter	
Batteries and Cables	181	Engine Oil	40, 41
Belt, drive	83, 85, 182	Fuel	42, 46
Brake Control	106	Hydraulic Oil	129
Brakes		Flywheel	
Parking	108	Diesel Engine	26
Transmission	105	Gasoline Engine	25
Wheel	123	Frame	119
Cab	189	Front Axle	146
Cab Heater	197	Front Wheel Lean	145 thru 150
Camshaft	27, 32	Front Wheels	120
Carburetor	61	Fuel Filter	42, 46
Chain	115	Fuel Lines	44, 46
Choke Control (Gasoline Engine)	53	Fuel Tank	44, 46
Circle Turn Hydraulics	153	Gauges	
Clutch	89	Air Restriction Indicator	75
Clutch Control	91	Ammeter	186
Connecting Rod	22, 23	Engine Oil Level	16, 19
Crankshaft	24, 25	Engine Oil Pressure	186
Cylinder Block	15, 19	Engine Temperature	186
Cylinder Head	29, 31	Fuel Pressure	188
Cylinder Liner	23	Hour Meter	185
Cylinders		Hydraulic Oil Level	131
Brake Master	125	Odometer	190
Brake Wheel	126	Gear Shift	99
Moldboard Lift	161, 171	Governor (Gasoline Engine)	65
Power Steering	143	Hood	174
Scarifier Lift	171, 199	Hood Side Plates	191
Shiftable Moldboard	166, 170	Horn	194
Wheel Lean	150	Hose Parts	6
Cylinder Sleeve	15	Hour Meter	185
Defroster Fan	193	Hydraulic Controls	136
Distributor	48	Hydraulic Motor	154
Elements		Hydraulic Pump Lines	129
Air Cleaner	73	Hydraulic Tank	131
Engine Oil Filter	40, 41	Ignition (Gasoline Engine)	48
Fuel	42	Injection Nozzles and Lines	68
Engine	12, 13	Injection Pump	67
Engine Clutch	89	Instruments	186
Engine Clutch Control	91	Lights and Wiring	177
Engine Primer	80		

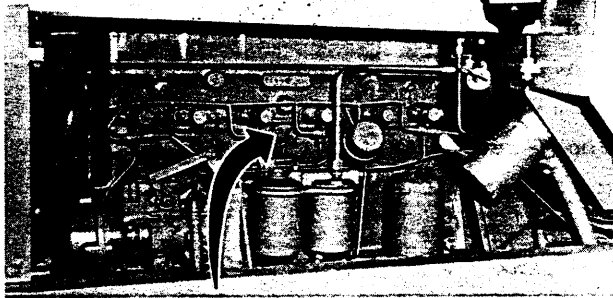
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MODEL SYMBOL	ENGINE MODEL	DESCRIPTION
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M65	G226	Gasoline engine driven grader

RECORD YOUR SERIAL NUMBERS BELOW

GRADER SERIAL NUMBER _____

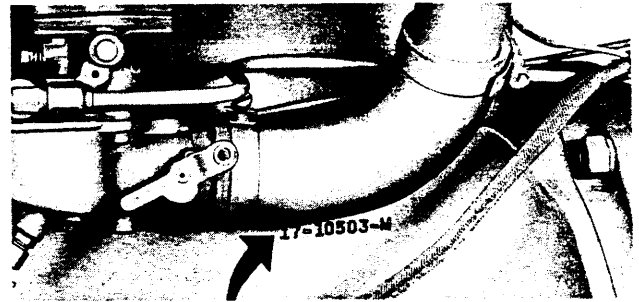
ENGINE SERIAL NUMBER _____



T-76382

ENGINE SERIAL NO. (Diesel)

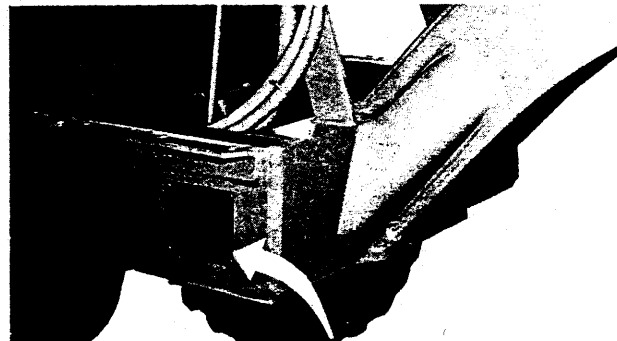
Stamped on right side of engine block



T-23036

ENGINE SERIAL NO. (Gasoline)

Stamped on right side of engine block near the carburetor



T-76381

MODEL SERIAL NO.

On plate attached to right side of frame near the operator's platform

MODEL SERIAL NUMBER

Models are identified by an 8-character combination of letters and numerals.

***SERIAL NUMBER**, consisting of all 8 characters must always be submitted for positive identification of your machine. This Point Cannot Be Overemphasized.

GRADER MODEL	*SERIAL NO.	
	PRODUCT CODE	UNIT NO.
M65 (Diesel)	2 4 A 0 0 2 0 1 5 6 Y 0 2 2 0 1	
M65 (Gasoline)	7 5 Y 0 0 2 0 1	

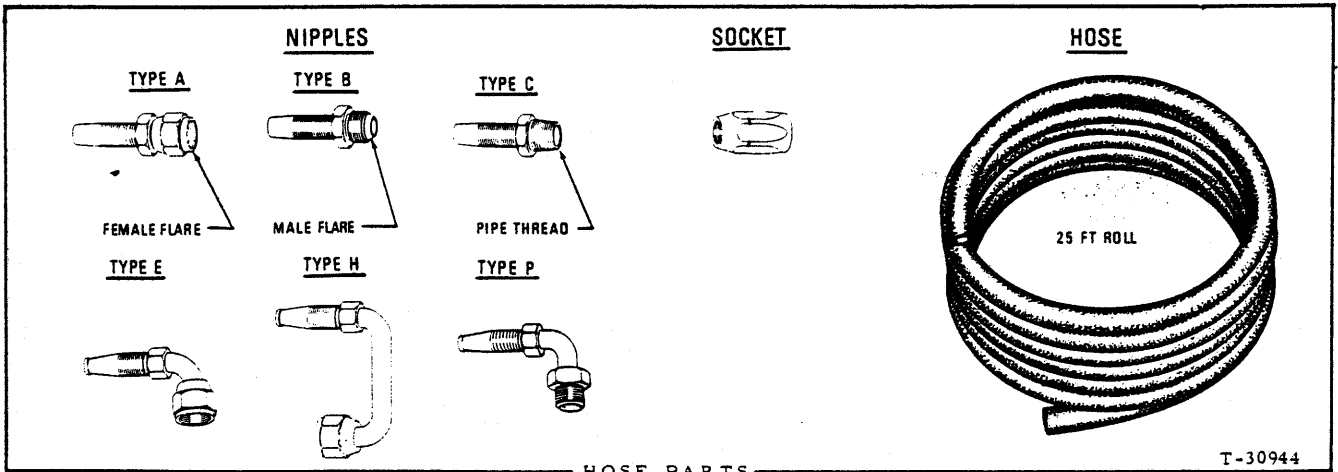
(Revised May 1978)

ALPHABETICAL INDEX

Air Cleaner	73 thru 78	Engine Shut-Off Control	57
Air Heater	79	Fan	83, 85
Alternator	182, 183	Filter	
Batteries and Cables	181	Engine Oil	40, 41
Belt, drive	83, 85, 182	Fuel	42, 46
Brake Control	106	Hydraulic Oil	129
Brakes		Flywheel	
Parking	108	Diesel Engine	26
Transmission	105	Gasoline Engine	25
Wheel	123	Frame	119
Cab	189	Front Axle	146
Cab Heater	197	Front Wheel Lean	145 thru 150
Camshaft	27, 32	Front Wheels	120
Carburetor	61	Fuel Filter	42, 46
Chain	115	Fuel Lines	44, 46
Choke Control (Gasoline Engine)	53	Fuel Tank	44, 46
Circle Turn Hydraulics	153	Gauges	
Clutch	89	Air Restriction Indicator	75
Clutch Control	91	Ammeter	186
Connecting Rod	22, 23	Engine Oil Level	16, 19
Crankshaft	24, 25	Engine Oil Pressure	186
Cylinder Block	15, 19	Engine Temperature	186
Cylinder Head	29, 31	Fuel Pressure	188
Cylinder Liner	23	Hour Meter	185
Cylinders		Hydraulic Oil Level	131
Brake Master	125	Odometer	190
Brake Wheel	126	Gear Shift	99
Moldboard Lift	161, 171	Governor (Gasoline Engine)	65
Power Steering	143	Hood	174
Scarifier Lift	171, 199	Hood Side Plates	191
Shiftable Moldboard	166, 170	Horn	194
Wheel Lean	150	Hose Parts	6
Cylinder Sleeve	15	Hour Meter	185
Defroster Fan	193	Hydraulic Controls	136
Distributor	48	Hydraulic Motor	154
Elements		Hydraulic Pump Lines	129
Air Cleaner	73	Hydraulic Tank	131
Engine Oil Filter	40, 41	Ignition (Gasoline Engine)	48
Fuel	42	Injection Nozzles and Lines	68
Engine	12, 13	Injection Pump	67
Engine Clutch	89	Instruments	186
Engine Clutch Control	91	Lights and Wiring	177
Engine Primer	80		

ALPHABETICAL INDEX

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Circle Turn	158	Stop Light	179
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Oil Pan (Diesel Engine)	36	Assembly	92
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Hydraulic Control	129	Valves	
Tire	189	Engine Oil Pressure Regulating	15
Water	83, 85	Exhaust	29, 35
Radiator	88	Hydraulic Control	134
Radiator Shell	174	Intake	29, 35
Rear Axle	92, 113	Water Manifold (Diesel)	86
Rear Wheels	121	Water Outlet Connection (Gasoline)	87
		Water Pump	83, 85
		Wheels	120, 121
		Windshield Wiper	192



HOSE PARTS

T-30944

NOTE: Refer to right hand column for identity of interchangeable crimped-type hose (fittings not re-usable). Assembly number shown in left hand column indicates available replacement hose assembly with re-usable components; where no assembly number is listed, hose assembly is not available from factory but may be constructed in the field from data indicated.

HOSE ASSEMBLY NO. (See NOTE)	BULK HOSE (25' roll)	HOSE LENGTH (inches)	NIPPLE (#1 end)			NIPPLE (#2 end)			SOCKET (both ends)	NIPPLE FLANGE		CRIMPED-TYPE HOSE (See NOTE) Part No.
			Including SOCKET	NIPPLE only	Type	Including SOCKET	NIPPLE only	Type		Part No.	X Dim	
70919218	25-1/2	70920850	70920303	A	70920865	70919081	E	70919076			70649622	
70919218	20-3/4	70920850	70920303	A	70920865	70919081	E	70919076			70649623	
70919218	19-1/4	70920850	70920303	A	70920865	70919081	E	70919076			70649629	
70919218	27-7/8	70920850	70920303	A	70920850	70920303	A	70919076			70649631	
70919218	13	70920850	70920303	A	70920855	70920303	A	70919076			70649639	
70919218	23-3/4	70920850	70920303	A	70920872	70919158	E	70919076			70673118	
70919218	23-3/4	70920850	70920303	A	70920865	70919081	E	70919076			70673119	
70919218	17-1/4	70920850	70920303	A	70920850	70920303	A	70919076			70673120	
70919218	26-3/8	70920850	70920303	A	70920850	70920303	A	70919076			70673121	
70919218	135-3/4	70920850	70920303	A	70920850	70920303	A	70919076			70673122	
70919218	48	70920850	70920303	A	70920850	70920303	A	70919076			70673123	
70920726	109	70920851	70921046	A	70920851	70921046	A	70919469			70673124	
70919218	27-3/4	70920850	70920303	A	70920865	70919081	E	70919076			70675541	
70919218	28-3/4	70920850	70920303	A	70920872	70919158	E	70919076			70675542	
70920726	105	70920851	70921046	A	70920851	70921046	A	70919469			70677231	
70919218	132-1/4	70920850	70920303	A	70920850	70920303	A	70919076			70677232	

PACKAGED PARTS

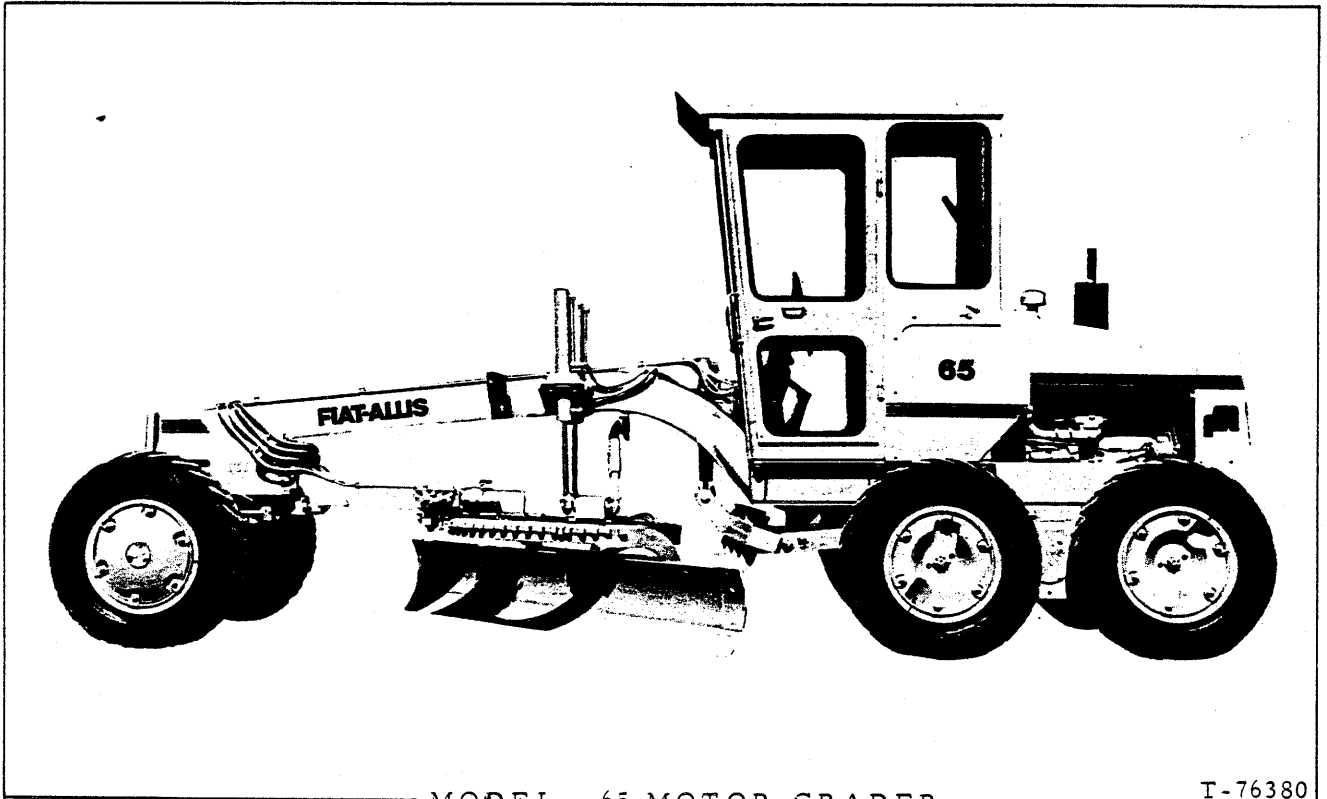
DIESEL-POWERED UNITS (Effective Serial No. 24A00201 and 56Y02201)

PACKAGE NO.		DESCRIPTION
70077951		GEAR SET, transmission
	1	----- SHAFT
	1	----- GEAR, bevel
74511664		GASKET KIT, cylinder block
	1	70923719 O-RING, oil filter base (Discard)
	1	74503956 GASKET, pad cover
	1	74507505 GASKET, gear cover
	1	74508186 GASKET, front plate
	1	74508872 O-RING, oil filter base (Discard)
	1	74508941 GASKET, oil line flange (Discard)
	1	74513809 GASKET, air inlet housing
74514580		GASKET KIT, cylinder head
	2	74105451 GASKET, rocker cover nut
	1	74504562 GASKET, intake and exhaust manifold
	6	74511204 GASKET, injection nozzle
	1	74512212 GASKET, water pump to block
	1	74513482 GASKET, cylinder head cover
	1	74513527 GASKET, water outlet pipe
	1	74513722 GASKET, thermostat housing
	1	74513723 GASKET, water hole cover
	1	74514398 GASKET ASSY., cylinder head
74516867		PISTON AND SLEEVE KIT
	1	74510817 SLEEVE, cylinder
	1	74516606 RING, packing, upper
	1	74514615 RING, packing, lower
	1	74516864 PISTON
	1	74507710 PIN
	2	74514586 RETAINER, pin
	1	74516738 RING SET
74516868		PISTON AND SLEEVE KIT (Same as 74516867 except has .020" thicker top flange on cylinder sleeve)
	1	74508465 SLEEVE, cylinder
	1	74516606 RING, packing, upper
	1	74514615 RING, packing, lower
	1	74516864 PISTON
	1	74507710 PIN
	2	74514586 RETAINER, pin
	1	74516738 RING SET
-----		REPAIR KIT, brake master cylinder (See page 125)
-----		REPAIR KIT, circle turn motor (See page 155)
-----		REPAIR KIT, water pump (See page 83)

PACKAGED PARTS

GASOLINE-POWERED UNITS (Effective Serial No. 75Y00201)

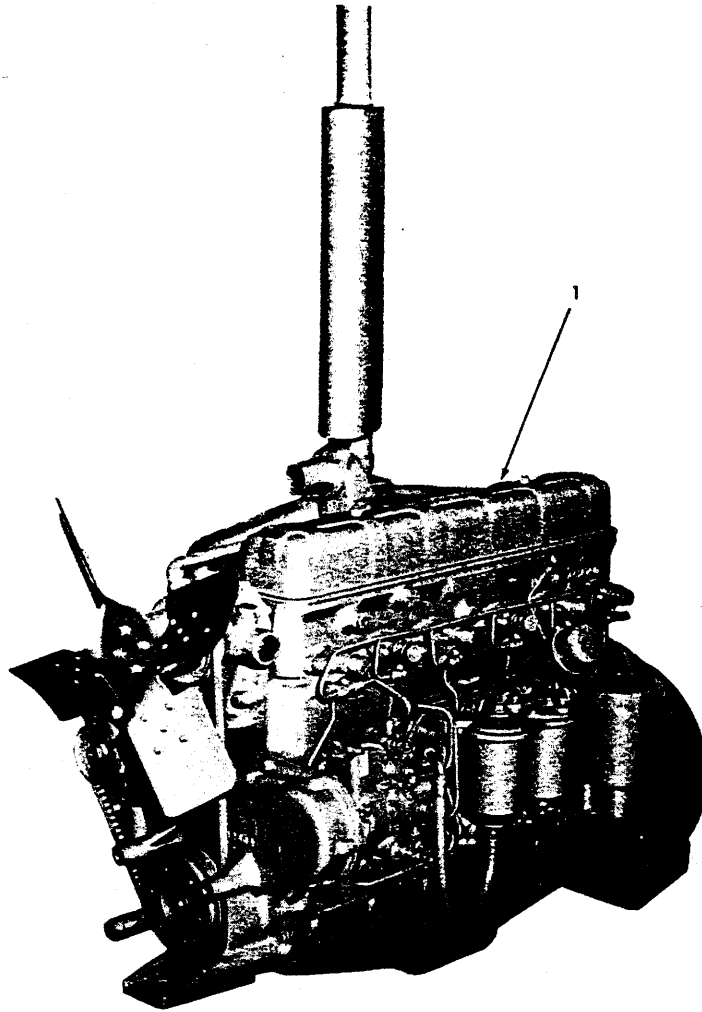
PACKAGE NO.	DESCRIPTION
-----	CRANKSHAFT KITS (See CRANKSHAFT)
-----	GASKET SET, carburetor overhaul (See page 63)
70233239	GASKET SETS, cylinder head overhaul
	4 70226477 PACKING, rocker cover stud
	2 70229337 GASKET
	2 70229338 RETAINER } Discard. Not required
	1 70229406 GASKET, cylinder head
	1 70229958 GASKET SET, manifold
	1 70232449 GASKET, rocker cover
	1 70233209 GASKET, carburetor
	2 70233216 GASKET, water manifold
	1 70233218 GASKET, thermostat housing
70226638	GASKET SET, engine overhaul
	2 70203036 GASKET, rear bearing cap (Discard)
	1 70203061 GASKET, water pump to block
	1 70203176 GASKET, oil pump cover (Discard)
	1 70205834 SEAL, magneto drive shaft (Discard)
	1 70210158 GASKET, thermostat cover
	1 70218604 GASKET, push rod cover (Discard)
	1 70226117 GASKET, distributor housing cover
	4 70226477 PACKING, rocker cover stud
	1 70226620 SEAL, crankshaft, front
	2 70227120 SEAL, crankshaft, rear (Discard)
	1 70229406 GASKET, cylinder head
	1 70229958 GASKET SET, manifold
	1 70230643 GASKET, thermostat
	1 70232449 GASKET, rocker cover
	1 70233209 GASKET, carburetor
	1 70233211 GASKET, distributor base
	1 70233214 GASKET, timing gear cover
	1 70233215 GASKET, governor cover
	2 70233216 GASKET, water hole cover
	1 70233217 GASKET, distributor drive housing
	1 70233218 GASKET, thermostat housing
	1 70233228 GASKET, oil filter base (Discard)
	2 70233602 GASKET, oil sump, side
	2 70236660 GASKET, oil sump, end
70229860	GASKET SET, oil sump
	2 70203036 GASKET, rear bearing cap (Discard)
	2 70233602 GASKET, side
	6 70229177 CLIP (Discard)
	2 70229178 GASKET, rear bearing cap
	2 70236660 GASKET, end
-----	GEAR SET, transmission
	1 ----- SHAFT, pinion
	1 ----- GEAR, bevel
-----	MOTOR KIT (See PISTON AND CYLINDER LINER)
-----	REPAIR KIT, brake master cylinder (See page 125)
-----	REPAIR KIT, carburetor (See CARBURETOR section)
-----	REPAIR KIT, circle turn motor (See page 155)
-----	RING SET, piston (See PISTON AND CYLINDER LINER)
-----	SEAL KIT, water pump (See page 83)



MODEL 65 MOTOR GRADER

T-76380

(Revised May 1978)



T-76362

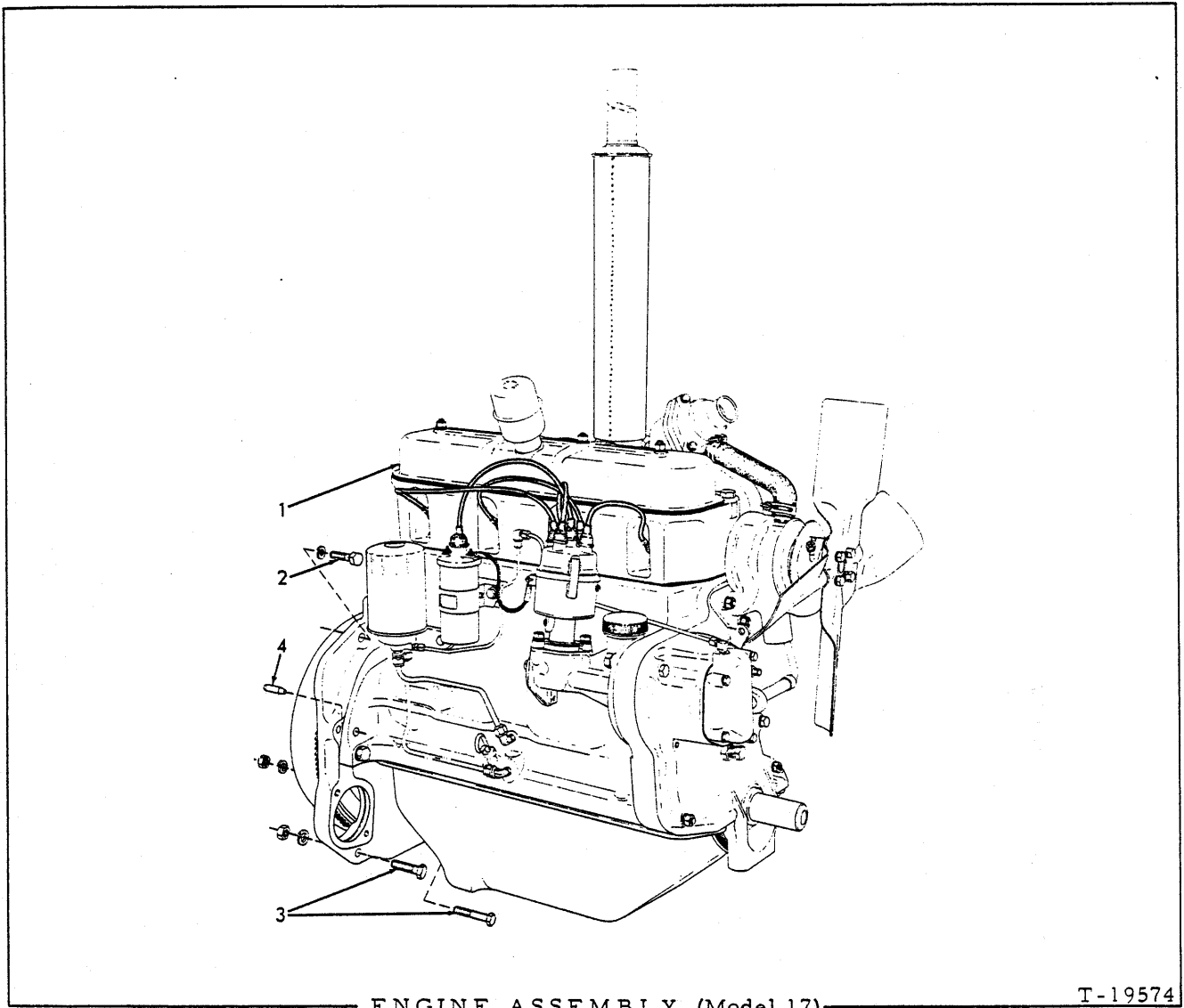
ENGINE ASSEMBLY

USAGE: Diesel-powered. Effective Serial No. 24A00201, 56Y02201

ITEM PART NO. QTY. DESCRIPTION

1	74516525	1	ENGINE ASSY. (Includes oil filter, fuel filter and water pump but does not include air cleaner, fan, starter, alternator or muffler)
	74517196	1	SHORT BLOCK ASSY. (Includes pistons and rings, cylinder sleeves, connecting rods, main rod and camshaft bearings; camshaft and crankshaft. Does not include oil filter, fuel filters, water pump, manifolds, air cleaner, fan, starter, timing gear cover, flywheel, oil pump, fuel injection pump, alternator, muffler, fuel injection nozzles, cylinder head, oil pan or gaskets)

NOTE: See MAIN FRAME for engine mounting parts.

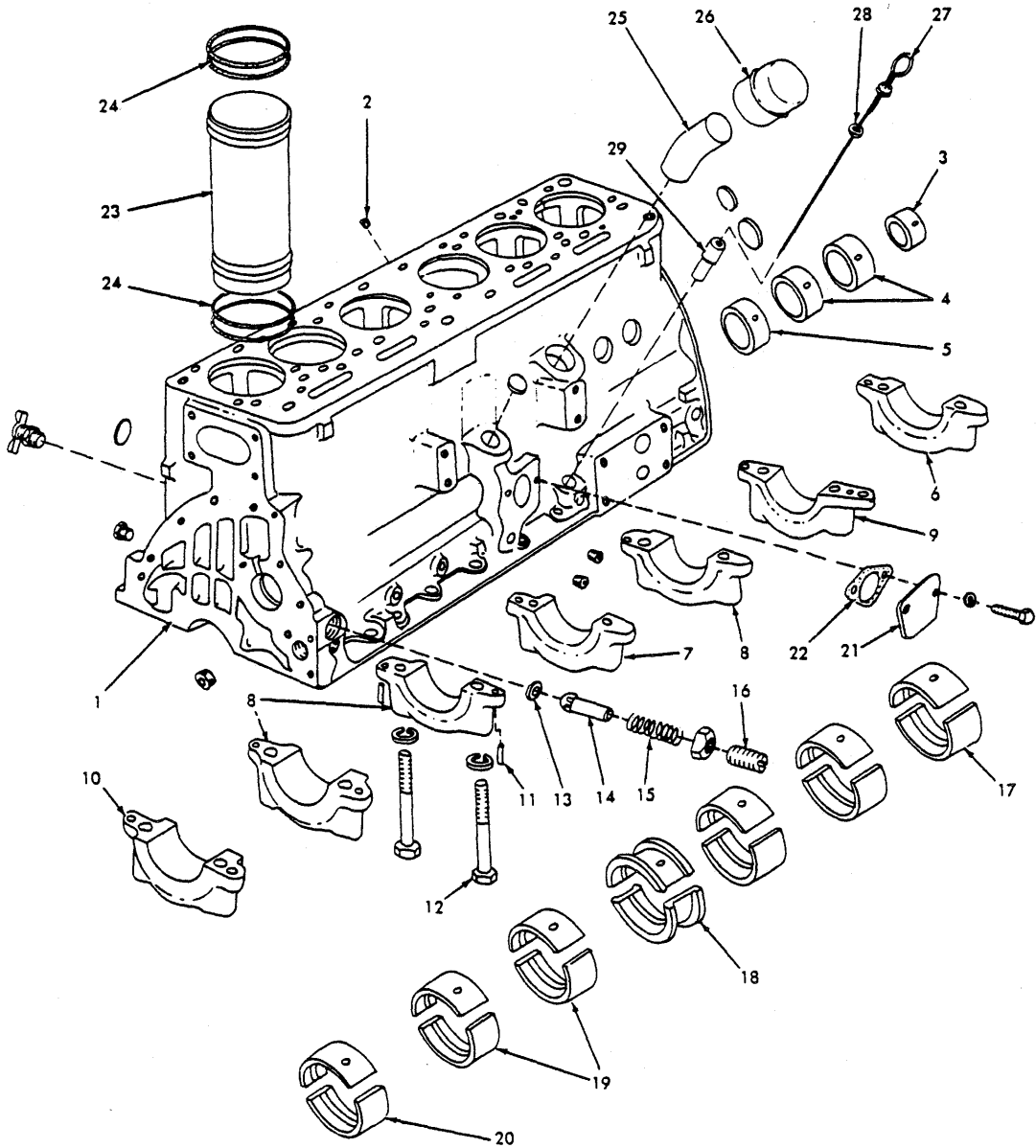


ENGINE ASSEMBLY (Model 17)

T-19574

USAGE: Gas - powered, effective serial No. 75Y00201

ITEM	PART NO.	QTY.	DESCRIPTION
1	70677257	1	ENGINE ASSY. (Includes carburetor, distributor, coil, fan, oil filter, muffler and clutch. For burning gasoline. Compression ratio 7.25 to 1).
2	70920583	1	CAPSCREW, 1/2"NC x 1-1/2"
	70921556	1	CAPSCREW, 1/2"NC x 2" (Used prior to grader unit #00642)
3	70924864	1	CAPSCREW, 1/2"NC x 2-1/4" (Grader unit #00642 and up)
	70920752	1	CAPSCREW, 1/2"NC x 2-1/4"
	70922526	1	CAPSCREW, 1/2"NC x 2-1/2"
	70922510	1	CAPSCREW, 1/2"NC x 2-3/4"
	70912441	5	LOCKWASHER, 1/2"
	70911028	4	NUT, 1/2"NC
4	70202532	1	PIN, dowel, engine to transmission
	70647445	1	STUD, dowel, engine to transmission



CYLINDER BLOCK

T-40525

CYLINDER BLOCK

USAGE: Diesel-powered, effective Serial No. 24A00201, 56Y02201

ITEM	PART NO.	QTY.	DESCRIPTION
1	74514963	1	BLOCK ASSY., cylinder
	70919134	5	PLUG, pipe, hex-hd., 1/8"NPT
	70919840	1	PLUG, pipe, hex-hd., 1/4"NPT
	70920333	1	PLUG, pipe, hex-hd., 3/8"NPT
	70904260	2	PLUG, pipe, sq-socket, 3/8"NPT
	70917299	1	PLUG, expansion, 1-5/16" diam.
	70910014	1	PLUG, expansion, 1-1/2" diam.
	70912415	1	COCK, drain, 1/4"NPT

NOTE: Each BLOCK ASSEMBLY includes items 2 thru 13 and hardware indented above

2	74511159	1	PLUG, oil level gauge hole (right side)
3	74514025	1	BEARING, camshaft, rear
4	74514024	2	BEARING, camshaft, intermediate
5	74514023	1	BEARING, camshaft, front
6	74511248	1	*CAP, rear main bearing
7	74511250	1	*CAP, center main bearing
8	74511246	3	*CAP, intermediate main bearing (#2, #3, #5)
9	74513575	1	*CAP, intermediate main bearing (#6)
10	74511252	1	*CAP, front main bearing
	74514110	14	PIN, dowel, main bearing cap (standard size)
11	74511822	14	PIN, dowel, main bearing cap (.030" oversize)
	74500327	14	CAPSCREW, main bearing cap
	70910153	14	LOCKWASHER, 9/16"
13	74507673	1	INSERT, oil pressure regulating valve
14	74507374	1	PISTON, oil pressure regulating valve
15	74500231	1	SPRING, oil pressure regulating valve
16	74022129	1	SCREW, oil pressure regulating valve
17	74514858	2	ΔBEARING, rear main (standard size)
	74514862	2	BEARING, rear main (.002" undersize)
	74514859	2	BEARING, rear main (.010" undersize)
	74514860	2	BEARING, rear main (.020" undersize)
	74514861	2	BEARING, rear main (.040" undersize)

*Replacement bearing caps are semi-finished and must be line-bored after installing

ΔIndicates component of item 30

(Continued)

(Revised June 1977)