

FG75,85,95 ALPHABETICAL INDEX

A-1

SBGRP GRID  
 A.I.D. Monitor System..... F401/4 3G-11  
 Air Cleaner Assembly..... A223 1G-4  
 Air Cleaner Extension..... A222/1 1F-3  
 Air Cleaner Mounting..... A222 1F-5  
 Air Compressor & Mounting..... G101(1) 3H-2  
 Air Intakes..... A222/2 1G-2  
 Alternator & Mounting..... F301(2) 3E-6  
 Articulation Cylinder Control. F401(10) 3F-14  
 Articulation Joint (Upper).... D101/1(1) 2E-7  
 Articulation Joint (Lower).... D101/1(2) 2E-8  
 Axle  
     Front..... B401(1) 10-2  
     Rear..... B403(1)(2)(3)(4) 10-5  
     Support..... B200 1M-5  
 Batteries & Cables..... F301(1) 3E-5  
 Battery Boxes..... L130 3L-11  
 Belts  
     Fan..... A409 1L-8  
     Water Pump..... A115 1E-16  
 Brake Booster Pump Lines..... C102(2)(3) 1P-7  
 Brake Control..... C101(1)(2) 1P-2  
 Brakes  
     Master Cylinder..... C108(2) 1P-12  
     Parking..... C135(2) 1Q-17  
     Power Booster..... C108(3) 1P-13  
     Wheel..... C102(1)(2) 1P-6  
 Cab..... L104(1) 3I-12  
     Air Conditioning..... E101/3 2G-2  
     Condenser Assembly..... L102(4) 3I-8  
     Defroster Fan..... E108 2G-6  
     Doors..... L109 3L-16  
     Front Windshield Wipers..... F505(1) 3F-6  
     Heater..... E102 2G-4  
     Lower Front Window Wipers. F505(2)(2A) 3F-4  
     Light Group..... F401(9) 3F-15  
     Mirrors... L104(2)(2A)(3)(3A) 3I-3,4,3L-2,3  
     Pressurizer Assembly.....  
         ..... L102(4),L102/4(1A) 3I-8,3L-4  
     Rear Window Wiper..... F505(3) 3G-4  
     Sound Insulation..... L104(4)(4A) 3M-10,13  
     Window Washer Assembly ..... F505(4) 3G-6  
     Windshield(Lower)..... L118(2)(3) 3L-12  
     Windshield(Upper)..... L118(1) 3L-14  
 Camshaft Assembly..... A107 1E-14  
 Camshaft Drive..... A106 1E-13  
 Canopy..... L308/1,2,3 3L-10  
 Circle Turn..... E310(2) 2L-3  
 Cold Weather Starting Aid..... A243 1I-5  
 Cold Start Clearing Group..... A243/2 1L-4  
 Connecting Rod..... A105 1E-12

SBGRP GRID  
 Coolant Filter..... A402(2) 1L-13  
 Crankshaft..... A103 1E-7  
     Damper..... A104 1E-11  
     Pulley..... A115 1E-16  
 Cylinder  
     Articulation... E302(18),E332/8 2L-17,20-11  
     Brake Master..... C108(2) 1P-12  
     Brake Wheel..... C108/1(1)(2) 1P-11  
     Circle Shift..... E332/5 20-8  
     Moldboard Lift..... E332/6 20-9  
     Moldboard Pitch..... E332/2 20-5  
     Moldboard Shift..... E332/3 20-6  
     Ripper..... E332/7 20-10  
     Saddle Pin Lock..... E332/4 20-7  
     Scarifier..... E332/1 20-4  
     Steering..... D212 2F-17  
     Wheel Lean..... B401(?) 10-4  
 Cylinder Block..... A101 1E-3  
 Cylinder Heads & Covers..... A101 1E-3  
 Cylinder Sleeve..... A101 1E-3  
 Differential (No Spin)..... B404(1) 10-13  
 Dipstick  
     Engine Oil..... A301(2) 1I-12  
     Fuel Oil..... A201 1F-16  
     Transmission Oil..... B206(3) 1M-16  
 Dozer Blade & Skid Plates..... E313/3 2N-17  
 Dozer Float Control..... F401/2 3F-11  
 Elements  
     Air Cleaner..... A223 1G-4  
     Coolant Filter..... A402(2) 1L-13  
     Engine Oil Filter..... A303 1I-16  
     Fuel Filter..... A226 1G-11  
     Hydraulic System..... E328(2) 2N-8  
     Transmission Filter..... B217 1N-12  
 Emergency Steering..... D211/1 2E-14  
 Engine Air Heater..... A244 1L-5  
 Engine & Mounting..... A002 1E-2  
 Engine Breather & Tubes..... A125 1F-17  
 Engine Lubricating System..... A301(2) 1I-12  
 Exhaust Pipe..... A221/1 1F-3  
 Fan..... A409 1L-8  
 Fan Belt Tightener..... A115 1E-16  
 Fan Drive..... A409 1L-8  
 Filters  
     Coolant..... A402(2) 1L-13  
     Engine Oil..... A303 1I-16  
     Fuel..... A226 1G-11  
     Hydraulic System..... E328(2) 2N-8  
     Transmission Oil..... B217 1N-12  
 Flood Lights & Wiring..... F401(6) 3E-17

SBGRP GRID  
 Floor..... L101(3) 3I-4  
 Flywheel..... A103 1E-7  
     Housing..... A102(1) 1E-5  
 Frame..... D101(1) 2E-2  
 Frame (Front)..... D101(3) 2E-6  
 Frame (Rear)..... D101(2) 2E-4  
 Front Attachment  
     Piping & Control..... E302/2(1)(2) 2L-10  
 Front Axle & Wheel Lean..... B401(1) 10-2  
 Front Housing..... A102(1) 1F-5  
 Front Wheel..... D316(2) 2F-6  
 Front Wheel Spindle & Steering  
     Linkage..... B401(3) 10-5  
 Fuel Filter..... A226 1G-11  
 Fuel Filter Lines..... A224(4) 1G-8  
 Fuel Injection Pump & Mounting.. A224(1) 1G-5  
 Fuel Injection Pump Drives..... A116 1E-17  
 Fuel Lines..... A201 1F-16  
 Fuel Tank..... A201 1F-16  
 Fuel Tank(Auxiliary)..... A201/2 1L-2  
 Gauges  
     Air Restriction Indicator..... A222 1F-5  
     Electric Fuel..... A201/1 1F-2  
     Engine Oil Level..... A301(2) 1I-12  
     Engine Oil Pressure..... A301(2) 1I-12  
     Engine Temperature..... A402(4) 1L-11  
     Fuel Level..... A201 1F-16  
     Fuel Pressure..... A226/1 1G-12  
     Hourmeter..... L101(5) 3I-5  
     Hydraulic Oil Level..... E328(2) 2N-8  
     Transmission Oil Level..... B206(3) 1M-10  
     Transmission Oil Pressure.... B206(4) 1M-17  
     Transmission Temperature..... B206(1) 1M-13  
     Voltmeter..... L101(5) 3I-5  
 Gear Shift Controls..... B207(1) 1N-17  
 Governor Assembly..... A221(5) 1F-6  
 Headlights & Wiring..... B221 1N-10  
 Heat Exchanger..... B221 1N-10  
 Hood..... L101(1) 3I-2  
 Hood Side Plates..... L101(2) 3I-3  
 Horn & Wiring..... F401(1)(1A) 3E-9  
 Hose Parts..... 2T/1,2,3 1D-5,6,7  
 Hydraulic Pump Drive..... E302(1)(2) 2G-9  
 Hydraulic System  
     Articulation ..... E302(19)(20)(21) 2L-16  
     Circle Shift..... E302(3)(3A) 2G-12  
     Circle Turn..... E302(8)(8A) 2H-8  
     Control Valve..... E302(12)(12A) 2I-2  
     Controls..... E325(1)(2)(3)(4) 2N-16  
     Implement Pump..... E302(5)(5A) 2H-5

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

## NUMERICAL INDEX

PART. No.	PAGE	PART. No.	PAGE	PART. No.	PAGE	PART. No.	PAGE	PART. No.	PAGE
13453521	B218	14457681	A402(2)	15896211	A229(8)1/2	16043231	A226/1	16101511	F301
13517630	A224(2)	14457981	A102 1/2	15896211	A402 1/2	16043321	A102 2/2	16101511	F301(2)
13517630	A224(3)	14458081	A301(2)	15896211	F301	10643321	A301(1)	28896680	A409
13526170	A254 1/2	14458081	A301(2)2/2	15896211	F301(2)	16043321	A301(2)1/2	28996530	A409
13532521	A301(2)	14458281	A102 1/2	15896411	A228(4)	16043330	F401(?)1/2	38812780	A107 1/2
13542921	A402 2/2	14459081	A303	15896411	A228(6)2/2	16043330	F401(1)2/2	38814907	A107 2/2
13543321	A402(2)	14459381	A101 2/2	15896411	A228(8)1/2	16043421	A102 1/2	38819032	A107 1/2
13543421	A252(1)	14460181	D223(2)	15916871	B221	16043421	A302	38824001	A402 1/2
13543621	A222 2/2	14460380	D213	15970530	A221(3)	16043621	A301(1)	38829614	A101 2/2
13546121	A224(4)	14463181	A106	15970530	F401(1)2/2	16043621	A301(2)2/2	38838379	A301(1)
13582211	A303	14463280	E332/7	15970721	A402 2/2	16043621	A402 1/2	38952312	A103 1/4
13737310	A228(4)	14463881	A116	15970730	A221(1)1/3	16043621	A402 2/2	40002440	A102 2/2
13748410	A403	14463981	A125	15970730	A221(3)	16043721	A252(1)	40002650	A102 1/2
14167570	A101 2/2	14466480	E332/7	15970730	F401(1)1/2	16043821	A301(2)2/2	70012767	D316(1)
14198710	A301(1)	14483481	A102 1/2	15970921	A102 1/2	16043821	A302	70012767	D316(2)
14199510	F310/2	14600370	A116	15970930	A252(1)	16043821	A402 2/2	70023176	F401(6)
14233021	A107 1/2	14600370	A224	15970930	A402	16043821	D223(2)	70023176	F401/1
14233421	A101 2/2	14728410	A224(4)	15970931	B221	16043921	A125	70023633	E313(2)1/2
14233621	A116	14747688	F301	15971330	A254 1/2	16043921	A303	70023633	E313(3)1/2
14238030	A106	14747688	F301(2)	15971330	A254 2/2	16044021	A102 2/2	70023633	E328(2)
14238721	A116	15540530	A002	15971521	A102 2/2	16044130	A224	70032834	L101
14274730	A102 1/2	15540721	A102 1/2	15971630	A254 1/2	16044221	A301(1)	70033060	L101
14282470	A101 2/2	15540830	A102 1/2	15971630	A254 2/2	16044221	A302	70034253	A222/2 1/2
14282770	A101 1/2	15540921	E332/7	15971630	A409	16044521	A301(2)2/2	70035250	B403 1/3
14323911	A101 1/2	15541021	A254 1/2	15971721	A102 2/2	16044821	F301	70035285	C135(1)1/2
14323911	A102 2/2	15541121	A301(2)	15971921	A402 1/2	16044821	F301(2)	70040758	E102 1/2
14328701	A116	15541321	A301(2)	15972221	A402 1/2	16045021	A102 2/2	70042641	A201
14328801	A101 1/2	15541621	A254 1/2	15972230	A254 1/2	16045421	A303	70042877	D333 2/3
14453181	A303	15543121	A301(2)	15972230	A254 2/2	16045621	A402 1/2	70042982	B201 1/2
14453581	A102 2/2	15861721	E310/2	15972421	A102 1/2	16100811	A102 2/2	70042982	B204(1)1/3
14453981	A224(2)	15888730	E302(1)2/2	15972621	A224(4)	16100811	A252(1)	70043021	B105 2/3
14453981	A224(3)	15888831	B221	15972630	A409	16100811	A402 2/2	70045010	C102 1/2
14455280	F301	15896211	A225(1)	15972821	F301	16100811	A102(2)	70048667	D230(1)1/2
14455280	F301(2)	15896211	A225(2)	15972821	F301(2)	16100821	A222 2/2	70048922	F402/1
14456781	A116	15896211	A228(1)1/2	15977521	F201	16100821	A224(2)	70049487	B403 1/3
14457581	A116	15896211	A228(1)1/2	15981630	L308/3	16100821	A224(3)	70049913	A402(4)
14457581	A301(1)	15896211	A228(5)	15997130	L308/3	16100821	A227(1)1/3	70049918	E102 1/2
14457681	A301(2)	15896211	A228(8)1/2	15997330	A002	16101511	A301(2)	70049993	C101 1/2

SBGRP	GRID	SBGRP	GRID	SBGRP	GRID	SBGRP	GRID	SBGRP	GRID	SBGRP	GRID	SBGRP	GRID
1T...	1,2,3D-2-4	A228(5)...	1H-10	B207(1)...	1N-16	D210(1)...	2E-10	E302(13A)...	2I-8	E331(1)....	1N-5	F505(1)....	3F-6
2T...	1,2,3D-6-7	A228(6)....	1H-9	B207(2)...	1N-14	D210(2)...	2E-13	E302(14)..	2I-10	E331(2)....	2N-4	F505(2)....	3F-4
3T.....	1,2,3D-8	A228(7)....	1H-8	B207/1....	1N-13	D211/1....	2E-14	E302(15)..	2I-11	E331(3)....	2N-3	F505(2A)...	3G-2
A002.....	1E-2	A228(8)....	1H-7	B217.....	1N-12	D211/2(1)..	2E-16	E302(15A)..	2I-13	E331(4)....	2N-2	F505(3)....	3G-4
A101(1)....	1E-3	A228(9)....	1H-4	B218.....	1N-11	D211/2(2)..	2G-17	E302(16)..	2I-15	E331(5)....	20-2	F505(4)....	3G-6
A102(1)....	1E-5	A233(1)....	1H-3	B221.....	1N-10	D212.....	2F-17	E302(17)..	2I-16	E331(6)....	20-3	G101(1)....	3H-2
A103.....	1E-7	A233(2)....	1H-2	B230(1)....	1N-9	D213.....	2F-16	E302(18)..	2L-17	E332/1.....	20-4	G101(2)....	3H-3
A104.....	1E-11	A235.....	1I-2	B230(1A)...	1N-7	D223(1)...	2F-15	E302(19)..	2L-16	E332/2.....	20-5	G301.....	3H-4
A105.....	1E-12	A235/1....	2I-3	B230(2)....	1N-5	D223(1A)..	2F-13	E302(20)..	2L-15	E332/3.....	20-6	H101.....	3H-7
A106.....	1E-13	A235/2....	2I-4	B233(1)....	1N-4	D223(2)...	2F-11	E302(21)..	2L-14	E332/4.....	20-7	H101/1....	3H-9
A107(1)...	1E-14	A243.....	1I-5	B233(2)....	1N-3	D223(3)...	2F-10	E302(22)..	20-13	E332/5.....	20-8	L101(1)....	3I-2
A115.....	1E-16	A243/2....	1L-4	B316.....	1N-2	D223(4)....	2F-9	E302(22A)..	20-14	E332/6.....	20-9	L101(2)....	3I-3
A116.....	1E-17	A244.....	1L-5	B401(1)....	10-2	D229(1)....	2F-8	E302/1(1)..	2L-13	E332/7.....	20-10	L101(3)....	3I-4
A125.....	1F-17	A252(1)....	1I-6	B401(2)....	10-4	D316(1)....	2F-7	E302/1(2)..	2L-11	E332/8.....	20-11	L101(4)....	3I-5
A201.....	1F-15	A252(2)....	1I-7	B401(3)....	10-5	D316(2)....	2F-6	E302/2(1)..	2L-10	F201.....	3E-2	L101(5)....	3I-6
A201/1....	1F-2	A254.....	1I-8	B403(1)....	10-7	D316(3)....	2F-5	E302/2(2)..	2L-7	F201/1....	3E-3	L101/1....	3I-7
A201/2....	1L-2	A256.....	1I-10	B403(2)...	10-10	D333.....	2F-4	E302/3.....	2L-6	F301(1)....	3E-5	L102/4(1)..	3I-8
A221(1)...	1F-14	A301(1)...	1I-11	B403(2)...	10-11	E101/3.....	2G-2	E310(1)....	2L-4	F301(2)....	3E-6	L102/4(1A)..	3L-5
A221(2)...	1F-11	A301(2)...	1I-12	B403(4)...	10-12	E102.....	2G-4	E310(2)....	2L-3	F301/1....	3E-7	L102/4(2)..	3I-11
A221(3)....	1F-8	A301(3)...	1I-14	B404(1)...	10-13	E108.....	2G-6	E310(2A)...	2M-2	F301/2....	3G-7	L104(1)...	3I-12
A221(4)....	1F-7	A302.....	1I-15	C101(1)....	1P-2	E302(1)....	2G-9	E310(3)....	2M-4	F401(1)....	3E-9	L104(2)...	3I-14
A221(5)....	1F-6	A303.....	1I-16	C101(2)....	1P-4	E302(2)...	2G-11	E310(3A)...	2M-5	F401(1A)..	3E-11	L104(2A)..	3L-3
A222.....	1F-5	A401.....	1L-17	C102(1)....	1P-5	E302(3)...	2G-12	E310(4)....	2M-6	F401(2)...	3E-13	L104(3)...	3I-15
A222/1....	1F-3	A402(1)...	1L-15	C102(2)....	1P-7	E302(3A)..	2G-14	E310/1.....	2M-8	F401(3)...	3E-14	L104(3A)..	3L-2
A222/2....	1G-2	A402(2)...	1L-13	C102(3)....	1P-9	E302(4)...	2G-15	E310/2.....	2M-9	F401(4)...	3E-15	L104(4)...	3M-10
A223.....	1G-4	A402(3)...	1L-12	C108.....	1P-10	E302(4A)..	2G-17	E310/3.....	2M-13	F401(5)...	3E-16	L104(4A)..	3M-13
A224(1)....	1G-5	A402(4)...	1L-11	C108/1....	1P-11	E302(5)...	2H-17	E313(1)...	2M-10	F401(6)...	3E-17	L104(5)...	3I-17
A224(2)....	1G-6	A403.....	1L-10	C108(2)...	1P-12	E302(5A)..	2H-15	E313(2)...	2M-12	F401(7)...	3F-17	L109.....	3L-16
A224(3)....	1G-7	A409.....	1L-8	C108(3)...	1P-13	E302(6)...	2H-14	E313(3)...	2M-14	F401(7A)...	3G-9	L118(1)...	3L-14
A224(4)....	1G-8	B105.....	1M-2	C119.....	1P-14	E302(7)...	2H-12	E313/1....	2M-16	F401(8)...	3F-16	L118(2)...	3L-13
A225(1)....	1G-9	B200.....	1M-5	C135(1)...	1P-16	E302(7A)...	2H-9	E313/2....	2M-17	F401(9)...	3F-15	L118(3)...	3L-12
A225(2)...	1G-10	B201.....	1M-6	C135(2)...	1Q-17	E302(8)....	2H-8	E313/3....	2N-17	F401(10)..	3F-14	L130.....	3L-11
A226.....	1G-11	B204(1)...	1M-8	C136.....	1Q-16	E302(8A)...	2H-6	E325(1)...	2N-16	F401(11)..	3F-13	L308/1....	3L-10
A226/1....	1G-12	B204(2)...	1M-11	C136/1....	1Q-15	E302(9)....	2H-5	E325(2)...	2N-15	F401/1....	3F-12	L308/2....	3L-8
A227(1)...	1G-13	B204(3)...	1M-12	D101(1)...	2E-2	E302(10)...	2H-4	E325(3)...	2N-13	F401/1A...	3G-10	L308/3....	3L-6
A227(2)...	1G-16	B206(1)...	1M-13	D101(2)...	2E-4	E302(10A)..	2H-3	E325(4)...	2N-11	F401/2....	3F-11	M101.....	3M-2
A228(1)...	1H-17	B206(2)...	1M-15	D101(3)....	2E-6	E302(11)...	2H-2	E328(1)...	2N-10	F401/3....	3F-9	M101/1....	3M-5
A228(2)...	1H-15	B206(3)...	1M-16	D101/1(1)..	2E-7	E302(12)...	2I-2	E328(1A)...	2N-9	F401/4....	3G-11	M101/2....	3M-6
A228(3)...	1H-13	B206(4)...	1M-17	D101/1(2)..	2E-8	E302(12A)..	2I-4	E328(2)....	2N-8	F405.....	3F-8	Z101/1....	3M-8
A228(4)...	1H-11	B207.....	1N-17	D103.....	2E-9	E302(13)...	2I-5	E329(1)....	2N-7	F405/1....	3F-7	Z204.....	3M-9

**B-14**  
NUMERICAL INDEX

PART. No.	PAGE	PART. No.	PAGE	PART. No.	PAGE	PART. No.	PAGE	PART. No.	PAGE
70919439	L118(1)	70920437	E505(2)1/2	70920867	2T/1	70921068	B403 1/3	70921205	E302(17)1/
70919454	A222 1/2	70920437	F505(3)1/2	70920868	2T/3	70921068	L308/2 1/2	70921205	E302(3)1/2
70919546	A301(2)1/2	70920490	E302(12)1/	70920872	2T/2	70921068	L308/3	70921205	E302(3)2/2
70919552	E302(13)3/	70920490	E302(12)2/	70920877	2T/1	70921069	D101	70921205	E302(4)1/2
70919552	E328(1)	70920548	A201	70920877	2T/2	70921072	M101 2/2	70921205	E302(4)2/2
70919624	E302(8)1/2	70920574	B403 2/3	70920885	A222 1/2	70921076	A222 1/2	70921205	E302(6)1/2
70919624	E302(8)2/2	70920574	D333 1/3	70920915	2T/2	70921076	A401	70921205	E302(7)2/3
70919625	B206 2/3	70920574	D333 2/3	70920937	2T/1	70921076	B206 1/3	70921205	E302/1 1/2
70919625	B206(3)	70920582	A401	70920937	2T/2	70921076	B206 2/3	70921205	E302/2 1/3
70919625	E302(12)1/	70920582	B105 2/3	70920940	2T/2	70921076	B206(3)	70921205	E302/2 2/3
70919625	E302(12)2/	70920582	C135(1)1/2	70920941	2T/2	70921076	B401(1)	70921206	A402
70919788	E302(3)1/2	70920582	D211/1 2/2	70920942	2T/2	70921076	D223(3)	70921206	B206 1/3
70919840	B201 2/2	70920582	D333 2/3	70920942	2T/3	70921076	E302(13)1/	70921206	D211/1 1/2
70920144	2T/3	70920583	A201 2/2	70920949	2T/1	70921076	E302(15)1/	70921206	D223(1)2/2
70920176	2T/1	70920583	B403 1/3	70920950	2T/2	70921076	E302(4)2/2	70921214	B206 2/3
70920177	2T/1	70920583	D101 2/2	70920951	2T/2	70921076	E302(5)1/2	70921214	D211/1 1/2
70920177	2T/2	70920583	E302(1)1/2	70920956	2T/2	70921076	E302(5)2/2	70921214	D316(2)
70920178	2T/1	70920583	E302(17)1/	70920959	2T/2	70921076	E302(7)2/3	70921214	E302(1)1/2
70920178	2T/2	70920583	E302(5)1/2	70920960	2T/2	70921076	E302/3 1/2	70921214	E302(12)1/
70920213	E101/3 1/2	70920583	E310 1/2	70920961	2T/2	70921076	E310(2)1/2	70921214	E302(12)2/
70920213	L118(2)	70920583	E328(1)	70920971	2T/2	70921076	G101(1)	70921214	E302(5)1/2
70920221	2T/1	70920585	A221(1)1/3	70920973	2T/3	70921076	L104(3)	70921217	B206 1/3
70920222	2T/3	70920585	B403 2/3	70920995	A402	70921116	E302(5)1/2	70921217	E302(8)2/2
70920301	2T/1	70920585	E310 1/2	70920995	C101 1/2	70921118	E328(1)	70921227	E302(1)1/2
70920302	2T/1	70920585	E313/3	70920995	C135(1)2/2	70921169	D212	70921227	E302(5)1/2
70920303	2T/2	70920690	E302(3)1/2	70920995	D210(1)1/3	70921173	E313(3)1/2	70921228	B206 2/3
70920316	B403 3/3	70920720	A222 2/2	70920995	E302/1 1/2	70921174	E310 2/2	70921228	E302(12)1/
70920329	D211/1 2/2	70920793	2T/2	70920995	E302/2 2/3	70921174	E310(1)	70921229	A222 1/2
70920329	E302(13)2/	70920798	2T/3	70920996	A401	70921175	A401	70921244	D223(1)1/2
70920329	L104(3)	70920806	B403 3/3	70920996	B206 2/3	70921175	B401(1)	70921276	D223(1)2/2
70920333	E302(2)	70920806	E302(1)1/2	70920996	E302(3)1/2	70921175	E101/3 1/2	70921279	D223( )
70920344	2T/1	70920847	2T/1	70920996	E302(7)1/3	70921175	E310(2)1/2	70921279	E302(15)1/
70920344	2T/3	70920849	2T/1	70920996	E302/1 1/2	70921191	L101(4)	70921279	E302(15)2/
70920370	L118(2)	70920850	2T/2	70920996	E302/2 2/3	70921191	L101(5)	70921279	E302(17)1/
70920379	E329(1)1/2	70920852	2T/1	70920996	E302/3 1/2	70921203	B206 1/3	70921279	E302(3)1/2
70920416	A402	70920858	2T/3	70921007	2T/2	70921205	C102(2)1/2	70921279	E302(3)2/2
70920416	E302(2)	70920862	2T/2	70921013	E302(13)3/	70921205	D223(1)2/2	70921279	E302(4)2/2
70920416	E310(2)1/2	70920865	2T/2	70921014	E302(13)3/	70921205	E302(15)1/	70921279	E302(7)2/3

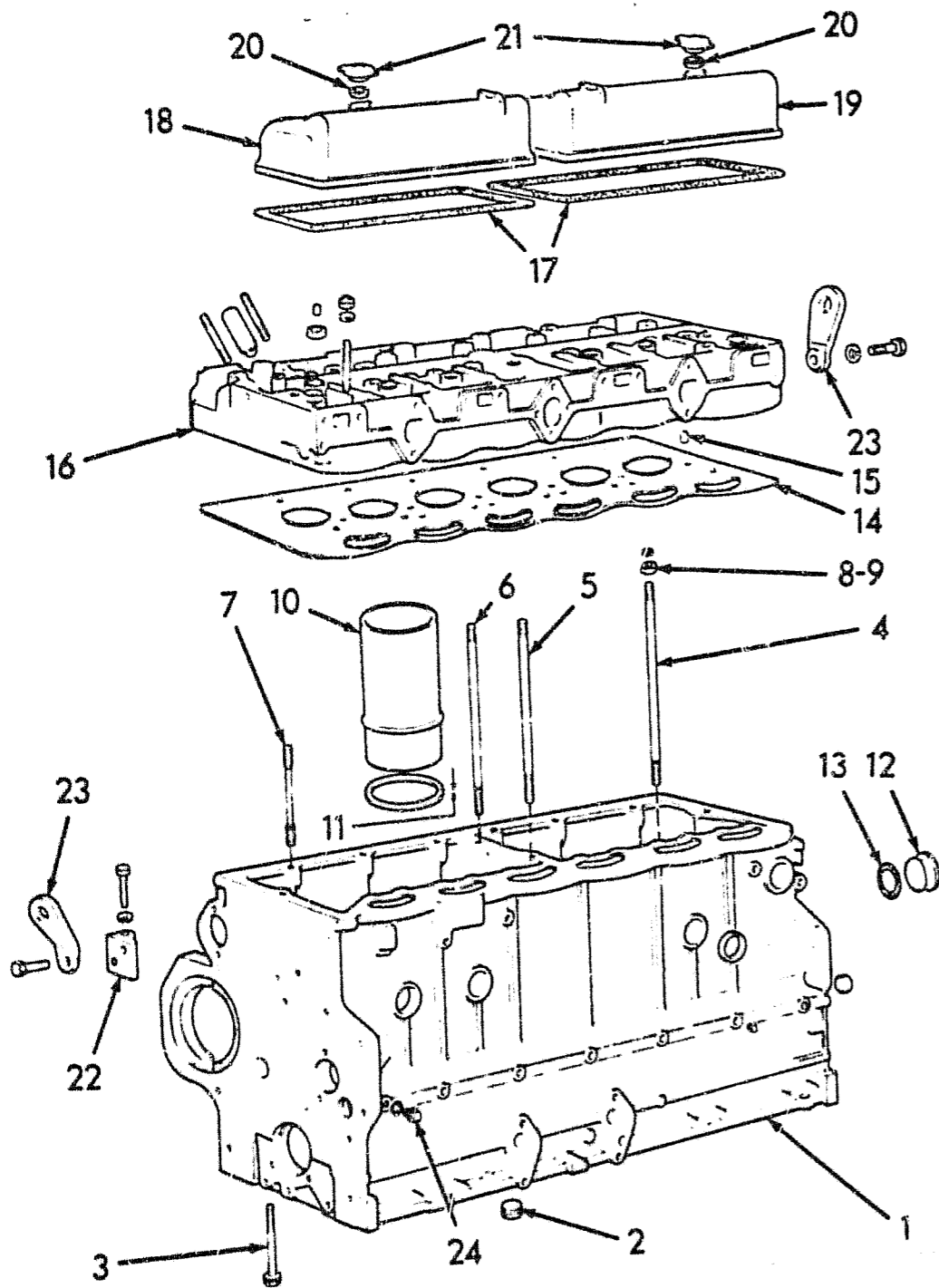
## NUMERICAL INDEX

PART. No.	PAGE	PART. No.	PAGE	PART. No.	PAGE	PART. No.	PAGE	PART. No.	PAGE
73126174	A002	73126211	E325(3)1/2	73126373	A221(2)2/3	73126555	E302(4)1/2	73126611	E332/2
73126176	D210(1)2/3	73126212	E325(2)1/2	73126395	A221(1)2/3	73126556	E302(4)1/2	73126612	E332/2
73126181	D210(1)1/3	73126212	E325(3)1/2	73126405	A221(1)1/3	73126557	E302(4)1/2	73126613	E102 1/2
73126184	D210(1)2/3	73126213	E325(2)1/2	73126405	A221(3)	73126557	2T/2	73126624	A201
73126185	D210(1)2/3	73126213	E325(3)1/2	73126406	E102 1/2	73126558	E302(4)1/2	72126652	E329(1)2/2
73126186	D210(1)1/3	73126214	E325(1)2/2	73126408	E102 1/2	73126558	2T/2	73126653	E329(1)1/2
73126187	D210(1)1/3	73126214	E325(2)2/2	73126410	E102 1/2	73126559	D223(3)	73126654	B329(1)1/2
73126188	D210(1)1/3	73126214	E325(3)1/2	73126411	E102 1/2	73126560	D223(3)	73126655	E329(1)1/2
73126191	D210(1)1/3	73126216	A201 2/2	73126412	E102 1/2	73126561	D223(3)	73126656	E329(1)1/2
73126192	D210(1)1/3	73126217	M101/1	73126414	E102 2/2	73126562	D223(3)	73126657	E329(1)1/2
73126193	D210(1)2/3	73126245	E310/1	73126423	F401(7)	73126563	D223(3)	73126658	E329(1)1/2
73126193	2T/2	73126245	E313/3	73126424	A221(3)	73126563	2T/2	73126659	E329(1)1/2
73126202	E302/2 1/3	73126248	E310/1	73126428	A221(3)	73126564	E302(4)1/2	73126662	E329(1)1/2
73126202	E325	73126250	E310/1	73126429	A221(3)	73126565	E302(8)1/2	73126663	E329(1)2/2
73126202	E325(1)2/2	73126258	E310/1	73126440	A221(3)	73126566	E302(8)1/2	73126664	E329(1)2/2
73126202	E325(2)2/2	73126263	E310/1	73126452	A221(3)	73126567	E302(8)1/2	73126665	E329(1)1/2
73126202	E325(3)2/2	73126264	E310/1	73126454	A221(1)3/3	73126568	E302(8)1/2	73126666	E329(1)2/2
73126202	E325(4)	73126265	E302/1 2/2	73126459	A221(3)	73126569	E302(8)1/2	73126667	E329(1)1/2
73126203	E302/2 1/3	73126265	2T/2	73126471	F301(1)	73126571	E302(8)1/2	73126668	E329(1)1/2
73126203	E325	73126266	E302/2 1/3	73126472	A301(2)1/2	73126572	M101 2/2	73126669	E329(1)1/2
73126203	E325(1)2/2	73126267	E302/1 2/2	73126473	A301(2)1/2	73126573	M101 2/2	73126670	E329(1)1/2
73126203	E325(2)2/2	73126267	2T/2	73126518	F401(6)	73126574	F401(5)	73126671	E329(1)
73126203	E325(3)2/2	73126270	E302/1 2/2	73126521	F401(6)	73126575	F401(5)	73126684	G101(1)
73126203	E325(4)	73126273	E302(3)1/2	73126528	F505(3)2/2	73126576	F401(5)	73126794	L102/4(1)1
73126204	E302/2 1/3	73126279	2T/2	73126528	F505(4)	73126578	E302(1)1/2	73126795	F301(1)
73126204	E325	73126283	E302(13)2/	73126543	E302(15)1/	73126579	E302(1)1/2	73126796	F201
73126204	E325(2)1/2	73126311	A002	73126544	E302(15)1/	73126580	F505(4)	73126797	F301(2)
73126204	E325(3)1/2	73126312	A409	73126544	2T/2	73126593	E332/2	73126798	A221(2)2/3
73126204	E325(4)	73126314	A256	73126545	E302(15)1/	73126595	E332/2	73126803	F401(1)2/2
73126205	E302/2 1/3	73126316	A256	73126545	2T/2	73126597	E332/2	73126819	G101(1)
73126205	E325	73126330	E310(1)	73126546	E302(15)1/	73126599	E332/2	73126821	G101(1)
73126205	E325(2)1/2	73126364	F401(5)	73126546	2T/2	73126600	E332/2	73126862	G101(1)
73126205	E325(3)1/2	73126365	F401(6)	73126548	E302(15)1/	73126601	E332/2	73126909	F301(1)
73126205	E325(4)	73126366	F401(7)	73126549	E302(15)1/	73126602	E332/2	73127040	L308/1 1/2
73126206	E325(3)1/2	73126367	F401(6)	73126550	E302(15)1/	73126603	E332/2	73127040	L308/2 2/2
73126207	A002	73126368	E102 2/2	73126551	E302(15)1/	73126605	E332/2	73127041	L308/1 1/2
73126209	D210(1)1/3	73126369	F401(5)	73126553	E302(4)1/2	73126606	1T	73127041	L308/2 2/2
73126210	A002	73126372	L101(3)	73126554	E302(4)1/2	73126610	E332/2	73127103	L101(3)

SBGRP	GRID	SBGRP	GRID	SBGRP	GRID	SBGRP	GRID	SBGRP	GRID	SBGRP	GRID	SBGRP	GRID
1T...	1,2,3D-2-4	A228(5)...	1H-10	B207(1)...	1N-16	D210(1)...	2E-10	E302(13A)...	2I-8	E331(1)....	1N-5	F505(1)....	3F-6
2T...	1,2,3D-6-7	A228(6)....	1H-9	B207(2)...	1N-14	D210(2)...	2E-13	E302(14)...	2I-10	E331(2)....	2N-4	F505(2)....	3F-4
3T.....	1,2,3D-8	A228(7)....	1H-8	B207/1....	1N-13	D211/1....	2E-14	E302(15)...	2I-11	E331(3)....	2N-3	F505(2A)...	3G-2
A002.....	1E-2	A228(8)....	1H-7	B217.....	1N-12	D211/2(1)...	2E-16	E302(15A)...	2I-13	E331(4)....	2N-2	F505(3)....	3G-4
A101(1)....	1E-3	A228(9)....	1H-4	B218.....	1N-11	D211/2(2)...	2G-17	E302(16)...	2I-15	E331(5)....	2O-2	F505(4)....	3G-6
A102(1)....	1E-5	A233(1)....	1H-3	B221.....	1N-10	D212.....	2F-17	E302(17)...	2I-16	E331(6)....	2O-3	G101(1)....	3H-2
A103.....	1E-7	A233(2)....	1H-2	B230(1)....	1N-9	D213.....	2F-16	E302(18)...	2L-17	E332/1.....	2O-4	G101(2)....	3H-3
A104.....	1E-11	A235.....	1I-2	B230(1A)...	1N-7	D223(1)...	2F-15	E302(19)...	2L-16	E332/2.....	2O-5	G301.....	3H-4
A105.....	1E-12	A235/1....	2I-3	B230(2)....	1N-5	D223(1A)...	2F-13	E302(20)...	2L-15	E332/3.....	2O-6	H101.....	3H-7
A106.....	1E-13	A235/2....	2I-4	B233(1)....	1N-4	D223(2)...	2F-11	E302(21)...	2L-14	E332/4.....	2O-7	H101/1....	3H-9
A107(1)...	1E-14	A243.....	1I-5	B233(2)....	1N-3	D223(3)...	2F-10	E302(22)...	2O-13	E332/5.....	2O-8	L101(1)....	3I-2
A115.....	1E-16	A243/2....	1L-4	B316.....	1N-2	D223(4)....	2F-9	E302(22A)...	2O-14	E332/6.....	2O-9	L101(2)....	3I-3
A116.....	1E-17	A244.....	1L-5	B401(1)....	1O-2	D229(1)....	2F-8	E302/1(1)...	2L-13	E332/7.....	2O-10	L101(3)....	3I-4
A125.....	1F-17	A252(1)....	1I-6	B401(2)....	1O-4	D316(1)....	2F-7	E302/1(2)...	2L-11	E332/8.....	2O-11	L101(4)....	3I-5
A201.....	1F-15	A252(2)....	1I-7	B401(3)....	1O-5	D316(2)....	2F-6	E302/2(1)...	2L-10	F201.....	3E-2	L101(5)....	3I-6
A201/1....	1F-2	A254.....	1I-8	B403(1)....	1O-7	D316(3)....	2F-5	E302/2(2)...	2L-7	F201/1....	3E-3	L101/1....	3I-7
A201/2....	1L-2	A256.....	1I-10	B403(2)...	1O-10	D333.....	2F-4	E302/3.....	2L-6	F301(1)....	3E-5	L102/4(1)...	3I-8
A221(1)...	1F-14	A301(1)...	1I-11	B403(2)...	1O-11	E101/3.....	2G-2	E310(1)....	2L-4	F301(2)....	3E-6	L102/4(1A)...	3L-5
A221(2)...	1F-11	A301(2)...	1I-12	B403(4)...	1O-12	E102.....	2G-4	E310(2)....	2L-3	F301/1....	3E-7	L102/4(2)...	3I-11
A221(3)...	1F-8	A301(3)...	1I-14	B404(1)...	1O-13	E108.....	2G-6	E310(2A)...	2M-2	F301/2....	3G-7	L104(1)...	3I-12
A221(4)...	1F-7	A302.....	1I-15	C101(1)....	1P-2	E302(1)....	2G-9	E310(3)....	2M-4	F401(1)....	3E-9	L104(2)...	3I-14
A221(5)....	1F-6	A303.....	1I-16	C101(2)....	1P-4	E302(2)...	2G-11	E310(3A)...	2M-5	F401(1A)...	3E-11	L104(2A)...	3L-3
A222.....	1F-5	A401.....	1L-17	C102(1)....	1P-5	E302(3)...	2G-12	E310(4)....	2M-6	F401(2)...	3E-13	L104(3)...	3I-15
A222/1....	1F-3	A402(1)...	1L-15	C102(2)....	1P-7	E302(3A)...	2G-14	E310/1.....	2M-8	F401(3)...	3E-14	L104(3A)...	3L-2
A222/2....	1G-2	A402(2)...	1L-13	C102(3)....	1P-9	E302(4)...	2G-15	E310/2.....	2M-9	F401(4)...	3E-15	L104(4)...	3M-10
A223.....	1G-4	A402(3)...	1L-12	C108.....	1P-10	E302(4A)...	2G-17	E310/3.....	2M-13	F401(5)...	3E-16	L104(4A)...	3M-13
A224(1)...	1G-5	A402(4)...	1L-11	C108/1....	1P-11	E302(5)...	2H-17	E313(1)...	2M-10	F401(6)...	3E-17	L104(5)...	3I-17
A224(2)...	1G-6	A403.....	1L-10	C108(2)...	1P-12	E302(5A)...	2H-15	E313(2)...	2M-12	F401(7)...	3F-17	L109.....	3L-16
A224(3)...	1G-7	A409.....	1L-8	C108(3)...	1P-13	E302(6)...	2H-14	E313(3)...	2M-14	F401(7A)...	3G-9	L118(1)...	3L-14
A224(4)....	1G-8	B105.....	1M-2	C119.....	1P-14	E302(7)...	2H-12	E313/1....	2M-16	F401(8)...	3F-16	L118(2)...	3L-13
A225(1)...	1G-9	B200.....	1M-5	C135(1)...	1P-16	E302(7A)...	2H-9	E313/2....	2M-17	F401(9)...	3F-15	L118(3)...	3L-12
A225(2)...	1G-10	B201.....	1M-6	C135(2)...	1Q-17	E302(8)....	2H-8	E313/3....	2N-17	F401(10)...	3F-14	L130.....	3L-11
A226.....	1G-11	B204(1)....	1M-8	C136.....	1Q-16	E302(8A)...	2H-6	E325(1)...	2N-16	F401(11)...	3F-13	L308/1....	3L-10
A226/1....	1G-12	B204(2)...	1M-11	C136/1....	1Q-15	E302(9)....	2H-5	E325(2)...	2N-15	F401/1....	3F-12	L308/2....	3L-8
A227(1)...	1G-13	B204(3)...	1M-12	D101(1)....	2E-2	E302(10)...	2H-4	E325(3)...	2N-13	F401/1A...	3G-10	L308/3....	3L-6
A227(2)...	1G-16	B206(1)...	1M-13	D101(2)....	2E-4	E302(10A)...	2H-3	E325(4)...	2N-11	F401/2....	3F-11	M101.....	3M-2
A228(1)...	1H-17	B206(2)...	1M-15	D101(3)....	2E-6	E302(11)...	2H-2	E328(1)...	2N-10	F401/3....	3F-9	M101/1....	3M-5
A228(2)...	1H-15	B206(3)...	1M-16	D101/1(1)...	2E-7	E302(12)...	2I-2	E328(1A)...	2N-9	F401/4....	3G-11	M101/2....	3M-6
A228(3)...	1H-13	B206(4)...	1M-17	D101/1(2)...	2E-8	E302(12A)...	2I-4	E328(2)....	2N-8	F405.....	3F-8	Z101/1....	3M-8
A228(4)...	1H-11	B207.....	1N-17	D103.....	2E-9	E302(13)...	2I-5	E329(1)....	2N-7	F405/1....	3F-7	Z204.....	3M-9

D-10

73147610	E310 (3A)	73153276	F401 (5)	79026617	M101/2
73147763	A201/2	73153801	E302 (14)		
73147765	A201/2	73153919	E302 (22)		
73147768	A201/2	73153920	E302 (22)		
73147769	A201/2	73153970	E302 (22A)		
73147770	A201/2	73153971	E302 (22A)		
73147802	A201/2	73153972	E302 (22A)		
73147803	A201/2	73153973	E302 (22A)		
73147804	A201/2	73153974	E302 (22A)		
73147805	A201/2	73153975	E302 (22A)		
73147806	A201/2	73153976	E302 (22A)		
73147807	A201/2	73153977	E302 (22A)		
73147808	A201/2	73153978	E302 (22A)		
73147809	A201/2	73153979	E302 (22A)		
73147812	A201/2	73155019	B204 (1)		
73147948	E102	73155208	E302 (14)		
73147949	E102	73155406	B201		
73147950	E102	73155513	E302 (10A)		
73147951	E102	73299252	F401/4		
73147973	F301/2	73299253	F401/1		
73147974	F301/2	73299254	F401/1		
73147975	F301/2	73299255	F401/1		
73147976	F301/2	73299256	F401/4		
73147977	F301/2	74029499	A243		
73147978	F301/2	74060726	A252 (2)		
73147979	F301/2	74515187	A244		
73147980	F301/2	75204307	E302 (4A)		
73147981	F301/2	75204582	E302 (4A)		
73147982	F301/2	75214203	B217		
73147983	F301/2	75215510	E310 (3A)		
73147984	F301/2	75217026	A401		
73147985	F301/2	75217027	A401		
73147986	F301/2	75217028	A401		
73147987	F301/2	75217029	A401		
73147988	F301/2	75217320	E302 (6)		
73148118	E302 (6)	79026340	M101/2		
73148119	E302 (6)	79026341	M101/2		
73148485	E102	79026571	M101/2		
73150128	F401 (11)	79026572	M101/2		
73150142	A243/2	79026573	M101/2		
73150154	A243/2	79026574	M101/2		
73150433	E302/1 (1)	79026577	M101/2		
73150740	A224 (1)	79026581	M101/2		
73152606	E302/1 (1)	79026603	M101/2		



ITEM	PART NO.	QTY.	CODE	DESCRIPTION
1	04713488	1	20B	BLOCK, cylinder (FG75)
	04727699	1	20B	BLOCK, cylinder (FG85,95) (Includes injectors for piston cooling)
	14328801	2	50T	PLUG, M22
	14282770	6	50T	PLUG, M36
	14323911	4		PLUG, M10 x 1.25
2	04731414	1	50T	PLUG
3	08829588	14	40V	CAPSCREW
4	04738179	4	99A	STUD (+0.053/+0.116)
	04738311	4	99A	STUD(+0.124/+0.164)
	04738312	4	99A	STUD (+0.005/+0.045)
5	04738180	10	99A	STUD (+0.0531+0.116)
	04738313	10	99A	STUD (+0.1241+0.164)
	04738314	10	99A	STUD (+0.0051+0.045)
6	04738181	6	99A	STUD (+0.0531+0.116)
	04738315	6	99A	STUD (+0.1241+0.164)
	04738316	6	99A	STUD (+0.0051+0.045)
7	04738182	6	99A	STUD (+0.0531+0.116)
	04738317	6	99A	STUD (+0.1241+0.164)
	04738318	6	99A	STUD (+0.0051+0.045)
8	04713556	26	10D	NUT
9	08505175	26	10D	NUT ASSY. (Includes Plug indented below)
				PLUG, M18
10	10158700	26	50T	PLUG, M18
10	04750806	6	53C	SLEEVE
11	04750807	6	198S	SHIM (3.09)
	04750808	6	198S	SHIM (3.11)
	04750809	6	198S	SHIM (3.13)
	04750810	6	198S	SHIM (3.15)
	04750811	6	198S	SHIM (3.17)
	04750812	6	198S	SHIM (3.19)
	04750813	6	198S	SHIM (3.21)
	04750814	6	198S	SHIM (3.23)
	04750815	6	198S	SHIM (3.25)
	04750816	6	198S	SHIM (3.27)
	04750817	6	198S	SHIM (3.29)
	04750818	6	198S	SHIM (3.31)
	04750819	6	198S	SHIM (3.33)
04750820	6	198S	SHIM (3.35)	
04750821	6	198S	SHIM (3.37)	
04750822	6	198S	SHIM (3.39)	

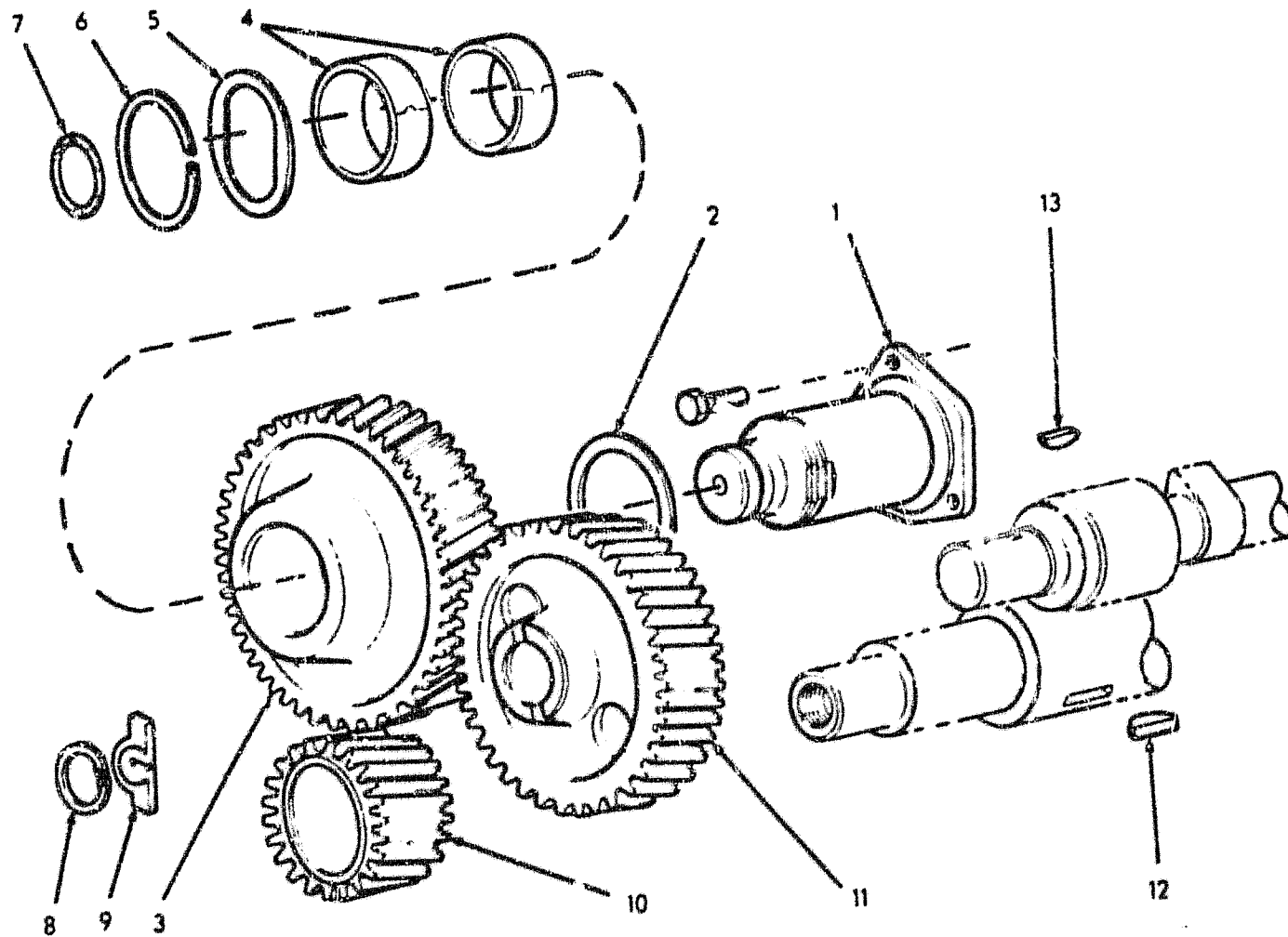
T-82795

A101

FG75  
FG85  
FG95

CRANKCASE AND CYLINDER HEAD

1



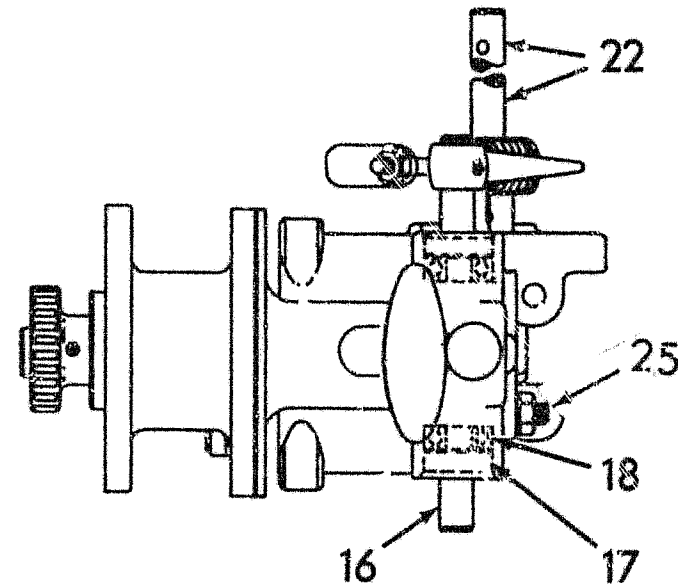
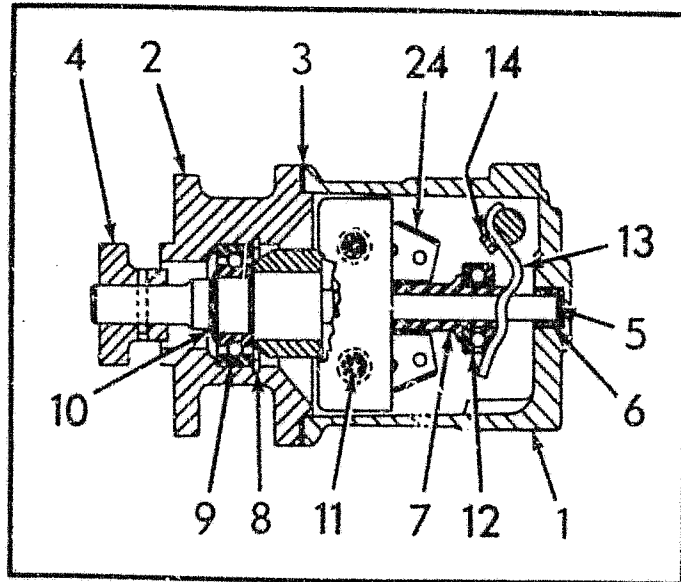
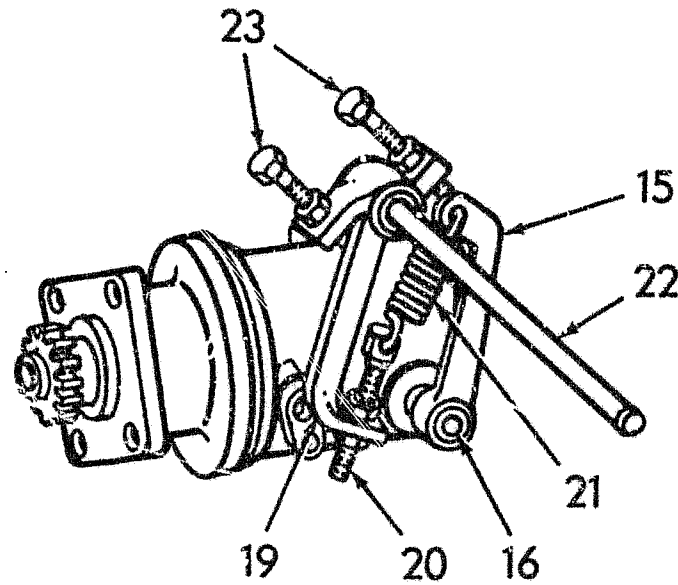
ITEM	PART NO.	QTY.	CODE	DESCRIPTION
1	04708424	1	16A	PIN
	14238030	3	40V	CAPSCREW, M16 x 1.5 x 45mm
2	04604833	1	49R	PLATE, thrust
3	04708423	1	50I	GEAR (includes item 4)
4	04601834	2	95B	BUSHING (or)
	04670937	2	95B	BUSHING
5	04667498	1	49R	RING, thrust
6	04708213	1	62A	LOCKRING
7	14463131	1	133R	SEAL
8	11058875	1	62A	LOCKRING
9	04711597	1	78B	BLOCK
10	04708105	1	50I	GEAR
11	04708079	1	50I	GEAR
12	08817913	1	60L	KEY
13	10206010	1	60L	KEY

T-82800

FG75  
FG85  
FG95

CAMSHAFT DRIVE

A106



T-83805

ITEM	PART NO.	QTY.	CODE	DESCRIPTION
-	74236865	1	28R	GOVERNOR ASSY.
			600L	Includes items 1 thru 24
1	-----	1	35S	HOUSING
2	-----	1	70F	FLANGE
	73127860	4	42V	SCREW
3	73127859	1	123G	GASKET
4	73127854	1	50I	GEAR
	70935070	1	80P	PIN
5	73127845	1	16A	SHAFT ASSY.
6	73127861	1	95B	BUSSHING
7	73127849	1	59C	SLEEVE
8	70927695	1	56A	RING
9	73127856	1	340C	BEARING
10	70927103	1	56A	RING,snap
11	73127851	4	80P	PIN
	70934984	4	56A	RING,retaining, int-tooth
12	74052736	1	340C	BEARING
13	73127848	1	86F	YOKE
14	74041829	2	42V	SCREW
15	73127852	1	45L	LEVER
	70916872	2	80P	PIN
16	73127853	1	16A	SHAFT
17	73127862	2	133R	SEAL
18	73127857	2	340C	BEARING
19	73127846	1	45L	LEVER
20	73127847	1	42V	SCREW
	70917376	2	10D	NUT,#12-24
21	73127855	1	100M	SPRING
22	73127850	1	16A	SHAFT
	70927524	3	56A	RING,snap
23	73127858	2	42V	SCREW
	70910267	2	10D	NUT,1/4"NF
24	73127844	4	67M	WEIGHT ASSY.
25	73152104	1	42V	SCREW
	70910267	1	10D	NUT,1/4"NF

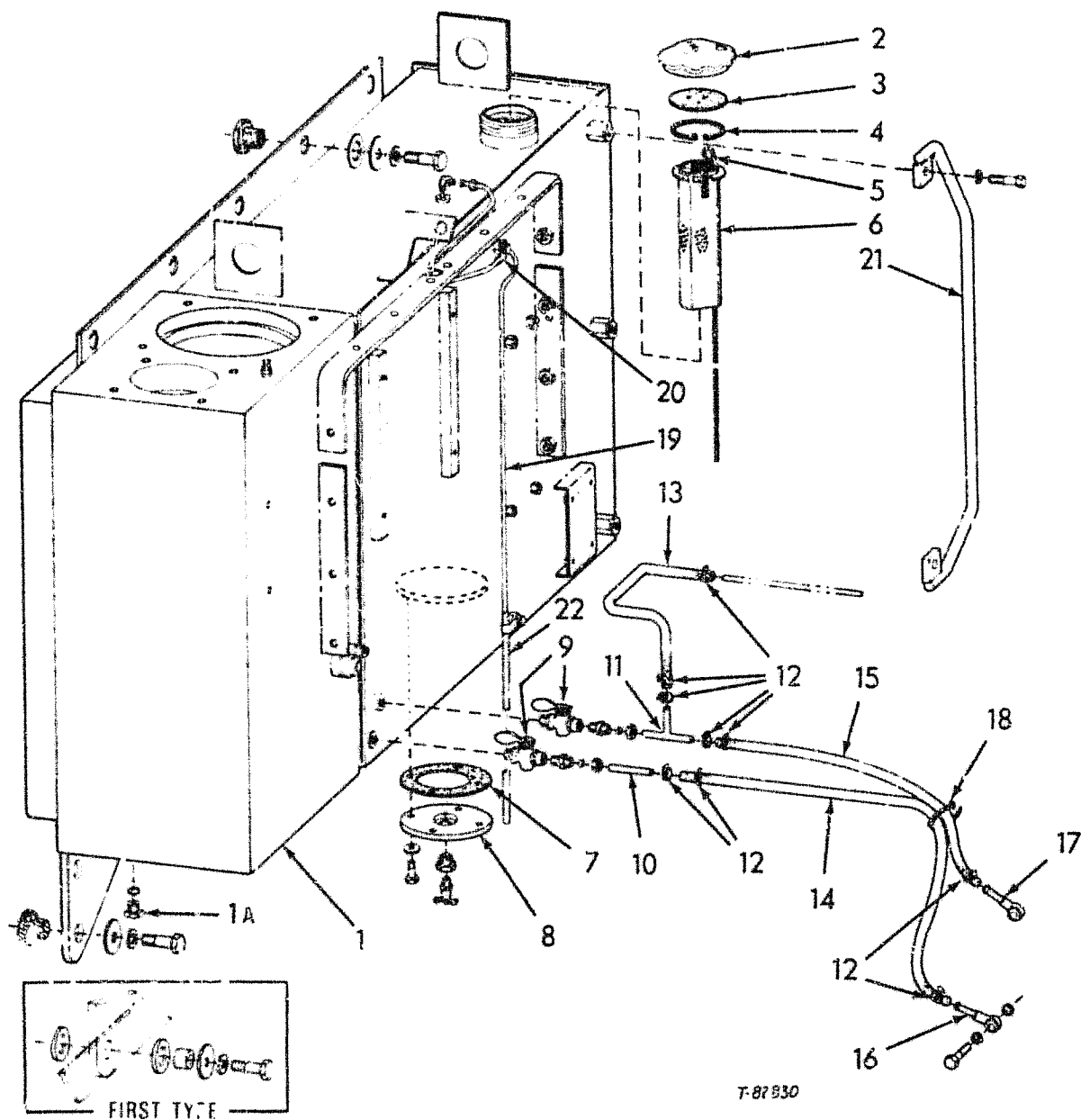
FG 75  
FG 85  
FG 95

GOVERNOR ASSEMBLY

A221

5

Revised July 1987



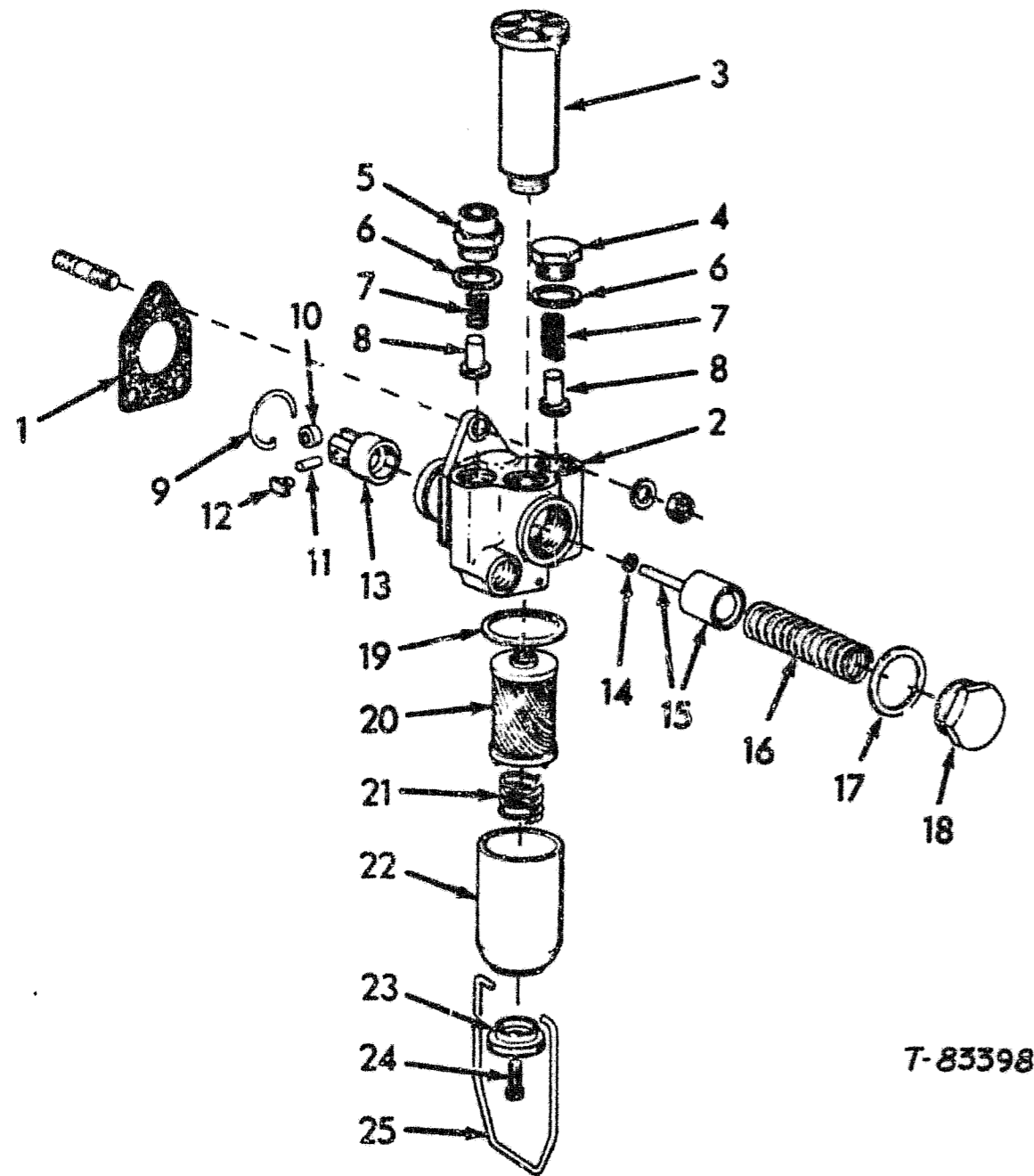
ITEM	PART NO.	QTY.	DESCRIPTION	
1	75213950	1	TANK ASSY., FUEL & HYD	} UNITS PRIOR TO FEB. 1985
	70921556	9	CAPSCREW, 1/2"NC X 2"	
	73112255	9	LOCKWASHER, 1/2"	
	73112004	9	WASHER	
	73112003	18	WASHER	
	73112102	4	BUSHING (LOWER)	
	73112001	5	BUSHING (UPPER)	
	73146432	1	TANK ASSY., FUEL & HYD. (MODEL SERIES 61A, 14S & 17U)	} EFF. FEB. 1985
	73146811	1	TANK ASSY., FUEL & HYD. (MODEL SERIES 43S, 44Y & 45N)	
	73034129	9	BUSHING, RUBBER	
	70924864	9	CAPSCREW, 1/2"NC X 2-1/4"	
	70912441	9	LOCKWASHER	
	70914906	9	WASHER (LOWER)	
	70915709	5	WASHER (UPPER)	
1A	70921573	1	PLUG, 3/4"NF (INCL. O-RING)	} NOT FOR ARTICULATED UNITS
	70921349	1	O-RING	
2	70642774	1	CAP	
3	70065613	1	GASKET	
4	70621775	1	SNAP RING	
5	73124629	1	GAUGE	
6	73129561	1	STRAINER	
7	70042641	1	GASKET	
8	73111074	1	COVER (Not used on units equipped with Auxillary Fuel Tank)	
	70927354	4	CAPSCREW, 3/8"NF X 7/8"	
	70929156	4	WASHER	
	70904271	1	BUSHING	
	70918769	1	DRAINCOCK	
9	70099433	2	DRAINCOCK	
10	70699356	1	TUBE	
	70920548	1	CONNECTOR	
	70918802	1	SLEEVE	
	70918804	1	NUT	
11	73111891	1	TEE	
	70920548	1	CONNECTOR	
	70918802	1	SLEEVE	
	70918804	1	NUT	

FG75  
FG85  
FG95

FUEL TANK AND LINES

A201

(Revised December 1987)



USACE: Model series 14S, 17U

ITEM	PART NO.	QTY.	CODE	DESCRIPTION
-	79046342	1	154P	PUMP ASSY. (G-5)
			600L	(Includes items 2 thru 25)
1	79038466	1	123G	GASKET
2	-----	1	35S	HOUSING
			601C	(Not serviced)
	-----	3	210P	STUD (G-13)
	10516471	3	131R	WASHER
	15896211	3	10D	NUT
3	79046348	1	156P	PUMP, hand
4	09922405	1	50T	PLUG
5	09929135	1	75B	CONNECTOR
6	09922406	2	123G	GASKET
7	09930053	2	100M	SPRING
8	79032351	2	10V	VALVE
9	09930055	1	45A	RING
10	79046343	1	157R	ROLLER
11	79046345	1	80P	PIN
12	79046344	2	197S	PAD
13	79046346	1	240P	TAPPET
14	09922394	1	55A	O-RING
15	-----	1	130P	PLUNGER
			601C	(Not serviced)
16	79038378	1	100M	SPRING
17	09930057	1	123G	GASKET
18	79046347	1	50T	PLUG
19	09930050	1	123G	GASKET
20	09930048	1	65F	FILTER
21	79028149	1	100M	SPRING
22	09930446	1	20V	BOWL
23	09929170	1	10D	NUT
24	09930049	1	42V	SCREW
25	09930047	1	80M	BRACKET

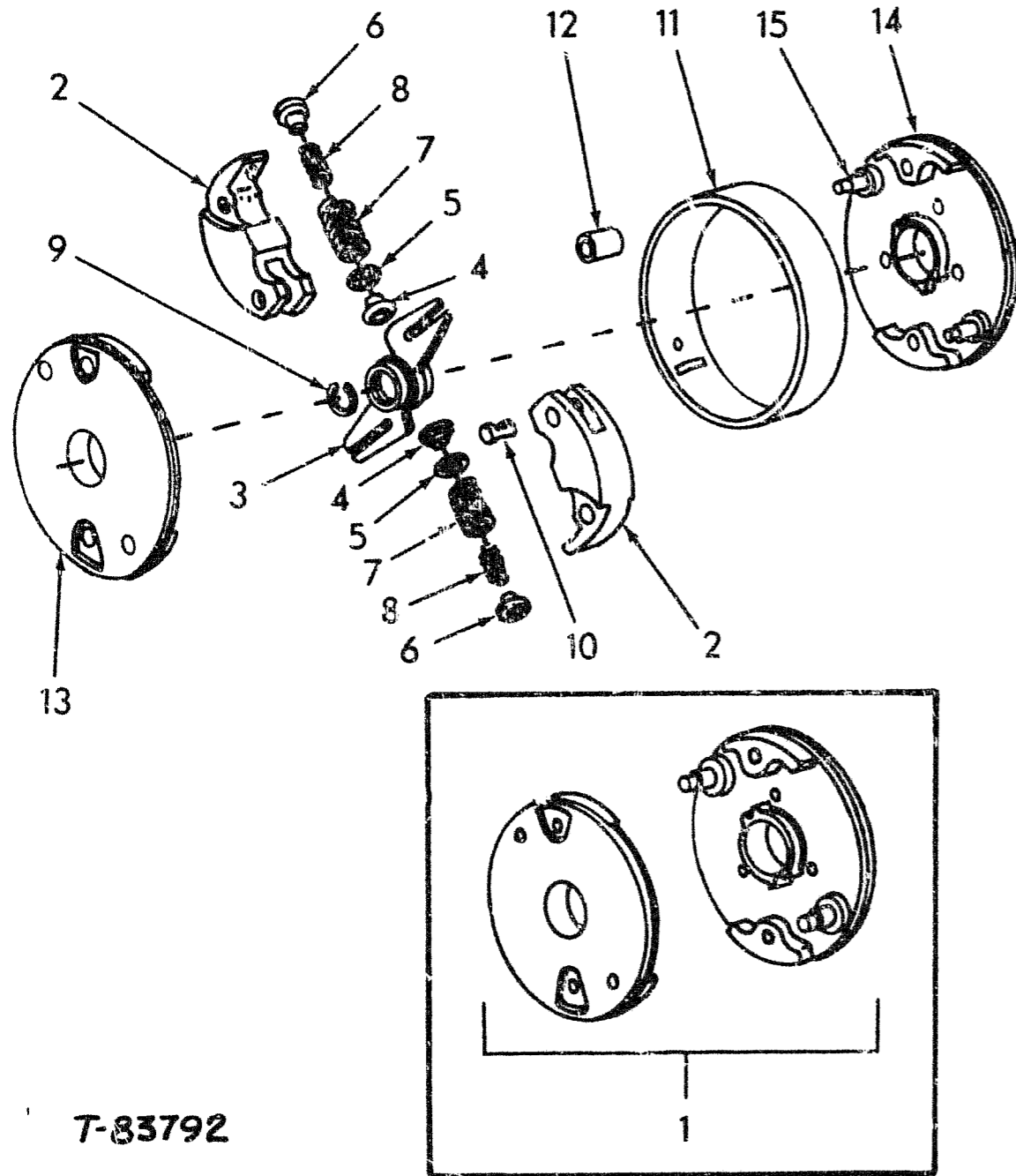
FG85  
FG95

FUEL SUPPLY PUMP

A225

1

(Added December 1982)



T-83792

ITEM	PART NO.	QTY.	CODE	DESCRIPTION
-	04757803	1	16V	VARIATOR ASSY. (G-5)
			600L	(Includes items 1 - 15)
1	79047462	1	300C	BODY ASSY.
			600L	(Includes items 13 - 15)
2	79047298	2	67M	WEIGHT
3	79047463	1	144T	LINK
4	79047464	2	20C	CAP
5	79047302	-	131R	WASHER, 0.2mm
	79047303	-	131R	WASHER, 0.5mm
	79047304	-	131R	WASHER, 0.15mm
			600P	(Use as required)
6	79047465	2	20C	CAP
7	79047466	2	100M	SPRING
8	79047467	2	100M	SPRING
9	79047309	1	45A	RING
10	79047308	2	197S	PAD
11	79047468	1	45A	RING
12	79047306	2	95B	BUSHING
13	-----	-	265C	COVER
			601C	(Not serviced)
14	-----	-	300C	BODY
			601C	(Not serviced)
15	79047400	2	80P	PIN

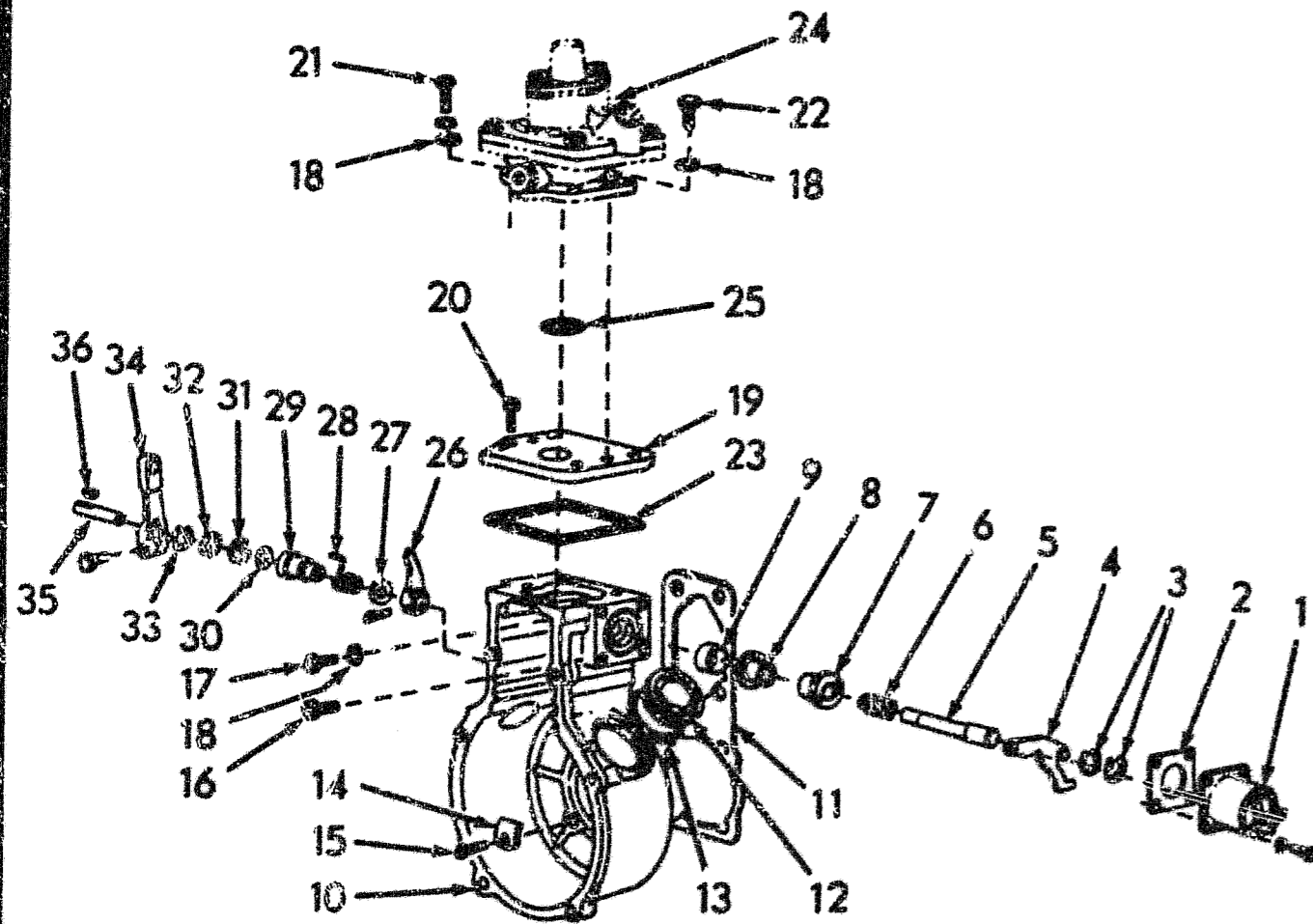
FG75

ADVANCE VARIATOR

A233

2

(Added December 1982)



T-85397

ITEM	PART NO.	QTY.	CODE	DESCRIPTION
32	79039755	-	131R	WASHER, 0.30mm
			600P	(Use as required)
33	79033443	1	131R	WASHER
34	79033427	1	45L	LEVER
	09009620	1	42V	SCREW
35	79046297	1	1&A	SHAFT
36	79039760	1	60L	KEY

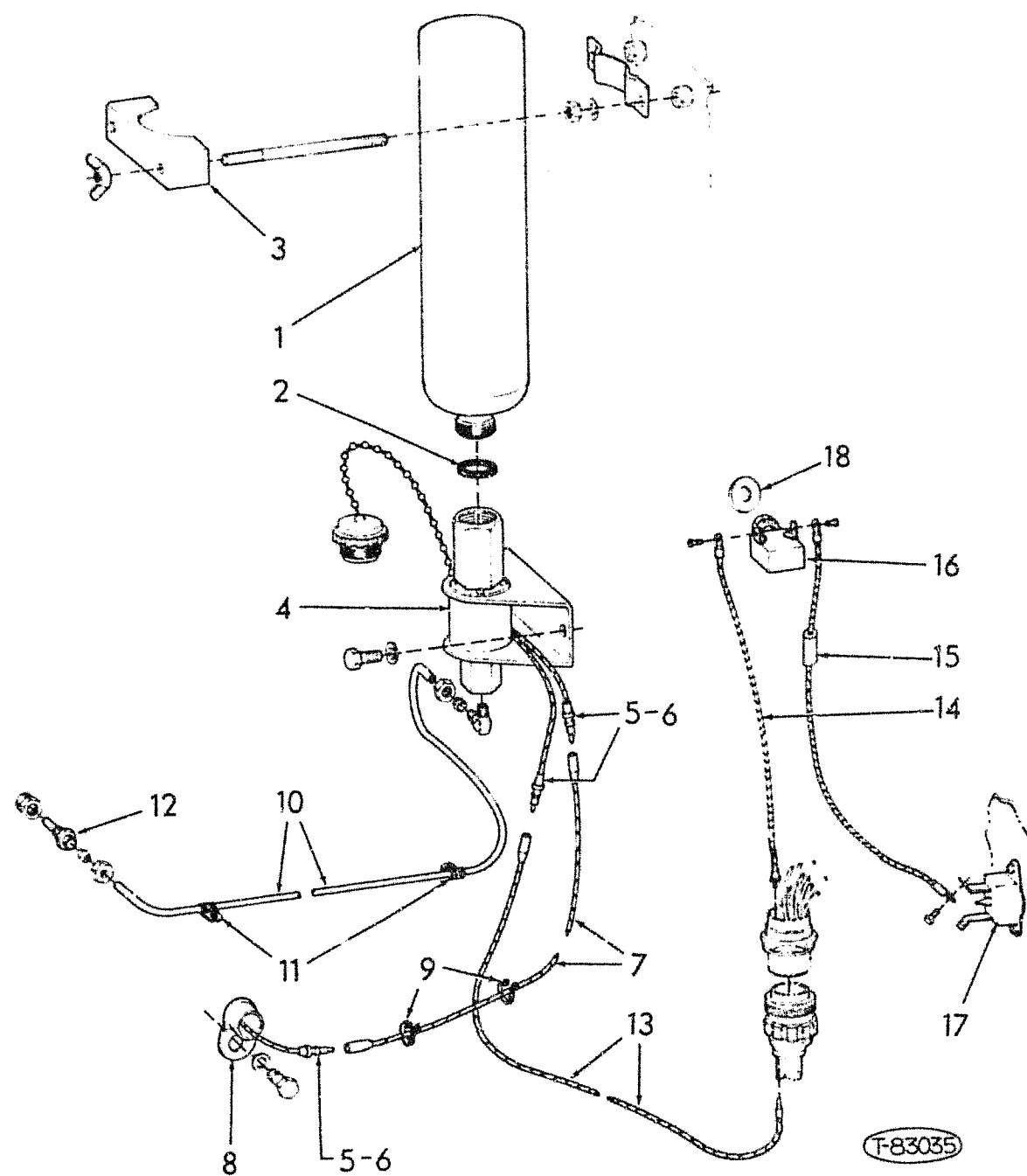
FG85  
FG95

GOVERNOR HOUSING AND SOLENOID

A228

3

(Added December 1982)



T-83035

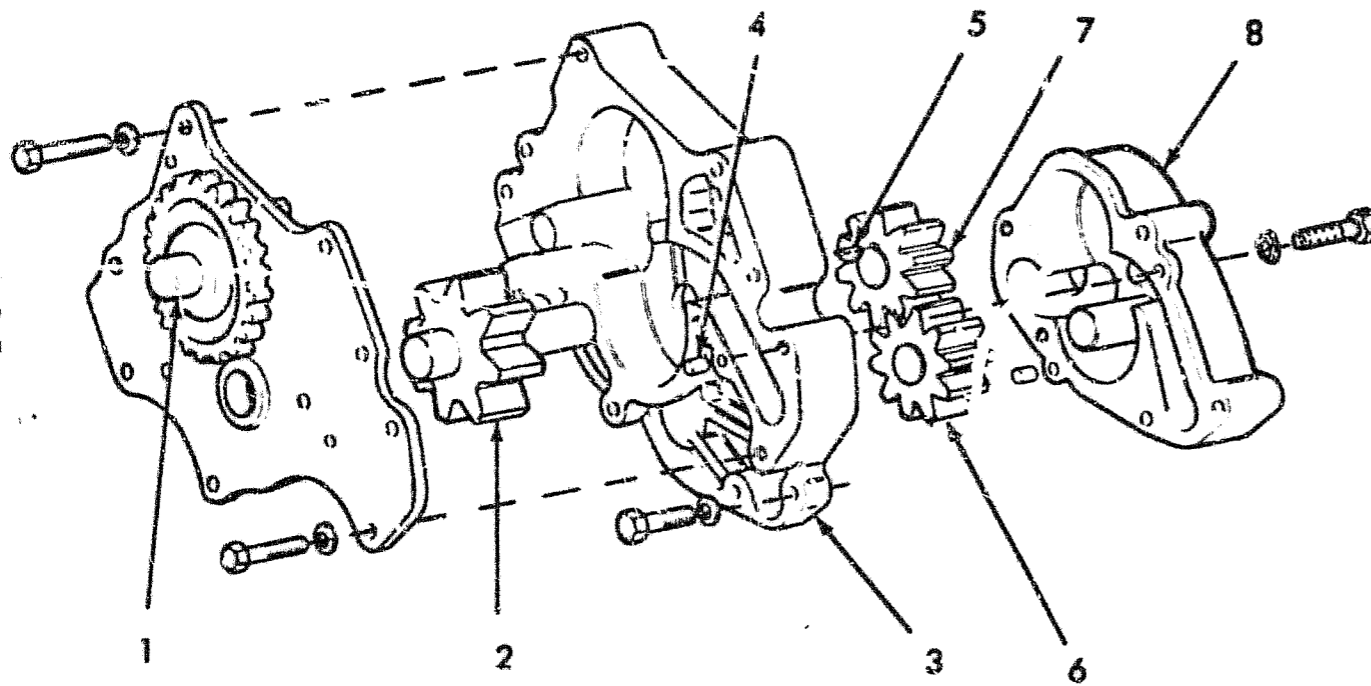
ITEM	PART NO.	QTY.	DESCRIPTION
USAGE: SPECIAL EQUIPMENT			
1	73132158	1	CYLINDER ASSY., FUEL (INCLUDES ITEM 2)
2	73070169	1	GASKET
3	70669359	1	CLAMP ASSY. (INCL. MOUNTING HARDWARE)
4	73121585	1	VALVE (INCLUDES CAP)
	70929002	2	CAPSCREW, 1/4"NC X 3/8"
	70919310	2	LOCKWASHER, 1/4"
5	73122302	3	PIN
6	73122304	3	PLUG
7	73124642	1	CABLE
8	73123219	1	THERMO GUARD
	70950258	1	CAPSCREW
	70950228	1	WASHER
9	70196765	-	TIE
10	73110484	1	TUBE (72")
	70911841	2	SLEEVE, COMPRESSION
	70912589	2	NUT, COMPRESSION TYPE
	73052086	1	ELBOW (AT CYLINDER)
11	70928176	2	CLAMP
12	73121066	1	ATOMIZER
	70904269	1	BUSHING, 1/2" TO 1/8"NPT
13	73122429	1	CABLE
14	73140591	1	CABLE
15	73140590	1	CABLE
16	73115559	1	SWITCH
17	-----	1	BREAKER, CIRCUIT (31-5)
18	73140592	1	PLATE, IDENTIFICATION
19	74029499	1	DECAL, ETHER STARTING AID NOT ILLUSTRATED

FG75  
FG85  
FG95

COLD WEATHER STARTING AID

A243

(Revised December 1987)



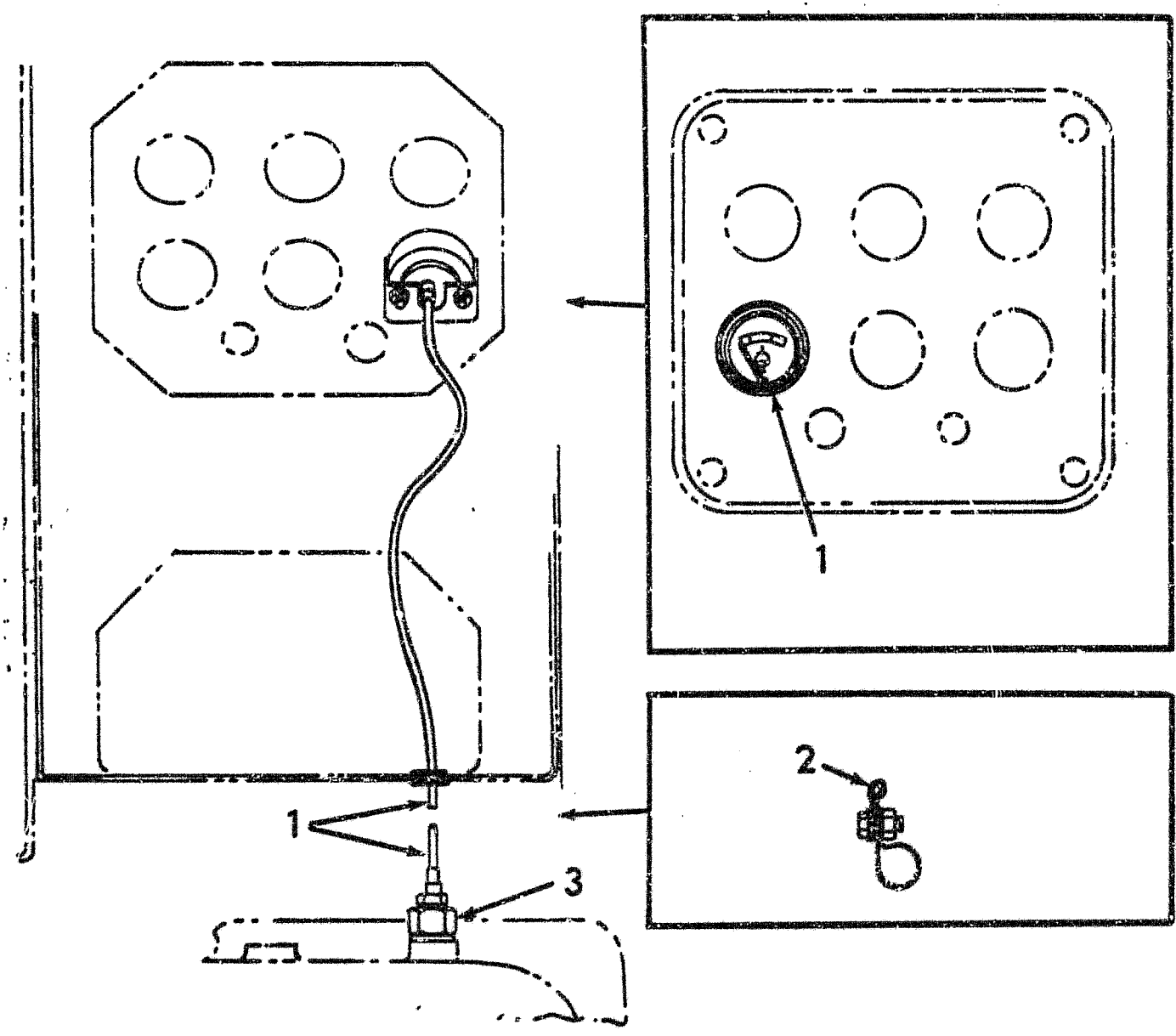
ITEM	PART NO.	QTY.	CODE	DESCRIPTION
-	04721103	1	153P	OIL PUMP ASSY. (Includes items 1 thru 8)
1	04721109	1	265C	COVER AND GEAR ASSY.
	16044221	6	40V	CAPSCREW, M8 x 1.25 x 50mm
	16043421	5	40V	CAPSCREW, M8 x 1.25 x 20mm
	11198071	11	131R	WASHER
2	04721108	1	16A	SHAFT ASSY. (Includes Gear)
3	04720887	1	80C	CASE ASSY. (Includes item 4)
	16043821	2	40V	CAPSCREW, M8 x 1.25 x 30mm
	11198071	2	131R	WASHER
4	10839510	4	90G	DOWEL
5	10205920	1	60L	KEY
6	04721107	1	50I	GEAR
7	04721106	1	50I	GEAR
8	04721110	1	265C	COVER
	16044221	1	40V	CAPSCREW, M8 x 1.25 x 50mm
	11198071	1	131R	WASHER

T-82812

FG75  
FG85  
FG95

OIL PUMP ASSEMBLY

A302

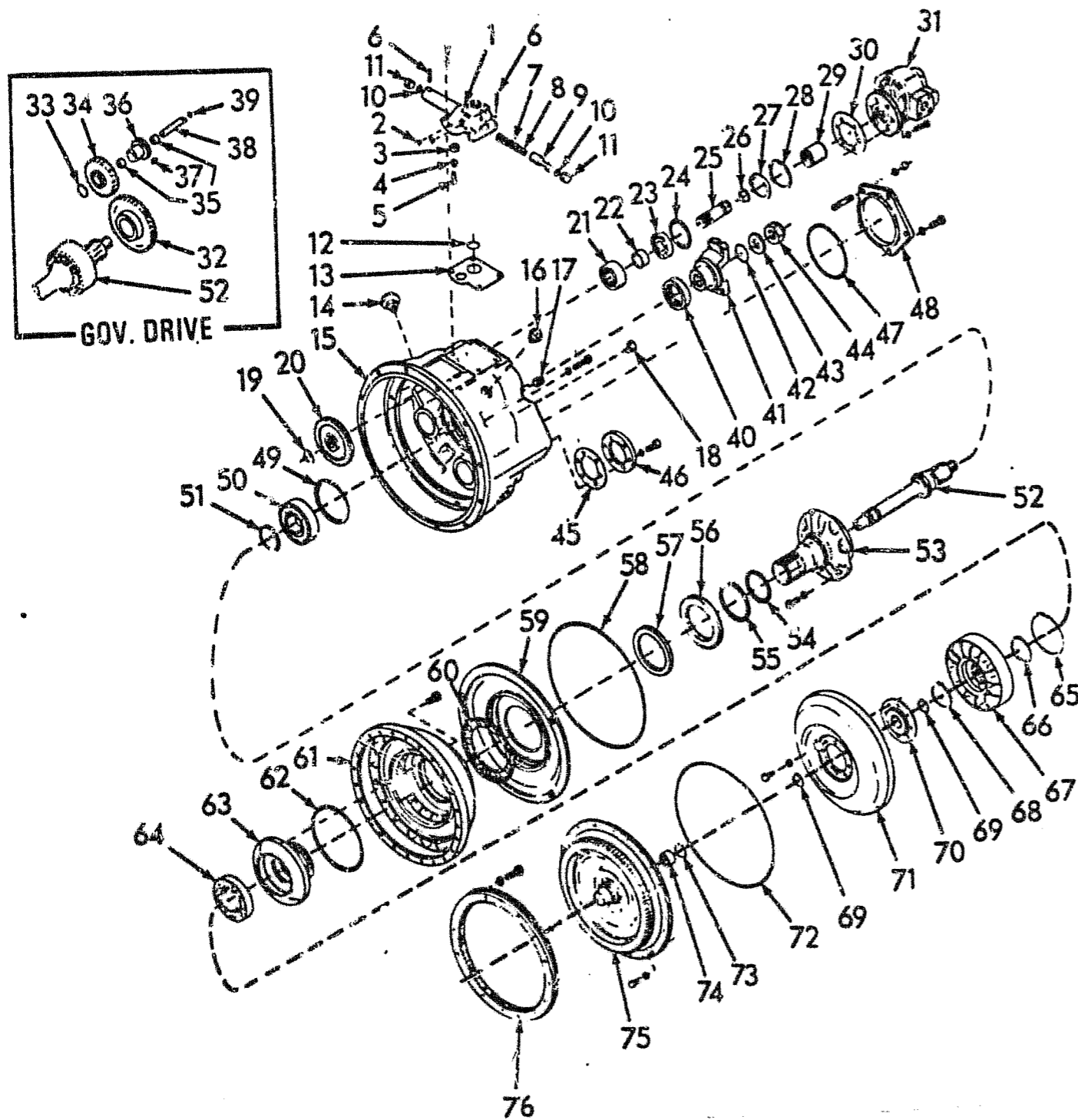


USAGE: See Instruments

ITEM	PART NO.	QTY.	CODE	DESCRIPTION
1	73107761	1	98T	GAUGE, engine coolant temperature
2	70196765	4	14B	STRAP
	70929816	2	89G	CLIP, capillary tube
	70922300	2	40V	CAPSCREW, 3/8"NC x 5-3/4"
	70929156	4	131R	WASHER
	70911026	2	10D	NUT
3	73131880	1	55T	ADAPTER
	70049918	1	123G	GASKET

T-82949

FG75 FG85 FG95	ENGINE TEMPERATURE GAUGE	A402	
		4	



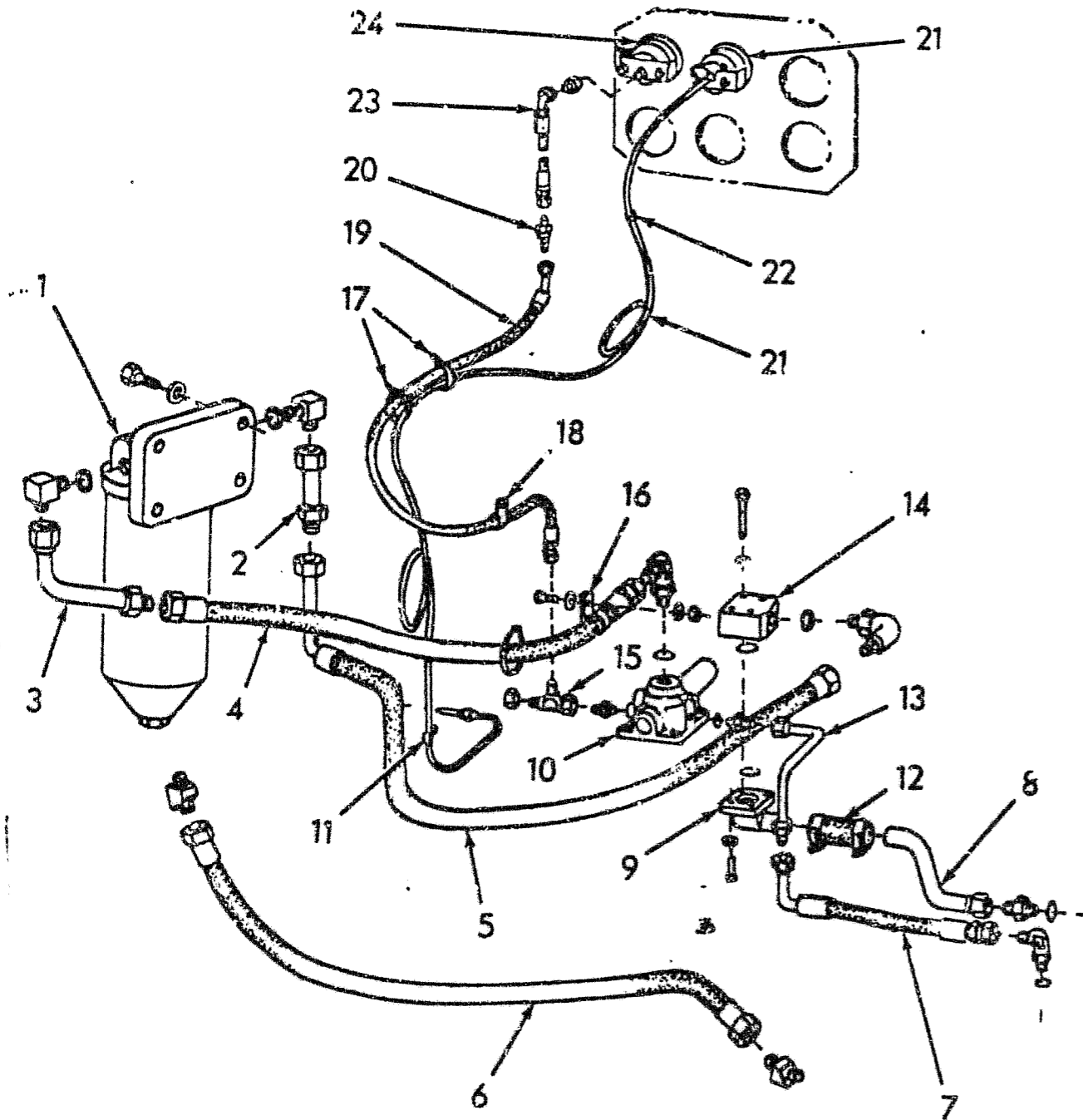
ITEM	PART NO.	QTY.	CODE	DESCRIPTION
59	73131696	1	101S	BAFFLE
	70922287	3	40V	CAPSCREW, 3/8"NC x 1-3/4"
	70910287	3	132R	LOCKWASHER, 3/8"
60	73131740	1	45A	RING
	73131739	12	42V	SCREW
61	73131699	1	60G	IMPELLER (Model series 61A)
	73131760	1	60G	IMPELLER (Model series 14S and 17U)
62	70935700	1	55A	O-RING
63	73131701	1	135M	HUB
64	73132933	1	340C	BEARING
65	70926393	1	56A	RING, snap
66	71004810	1	75D	SPACER
67	73131704	1	501B	REACTION MEMBER
68	70920713	1	56A	RING, snap
69	70926574	2	56A	RING, snap
70	71004807	1	135M	HUB
71	73131702	1	209T	TURBINE (Model series 61A)
	73131703	1	209T	TURBINE (Model series 14S and 17U)
	71004795	8	42V	SCREW
	70913544	8	131R	WASHER
72	71005536	1	55A	O-RING
73	70927575	1	56A	RING, snap
74	71004802	1	340C	BEARING
75	73066760	1	265C	COVER
	71008468	24	44V	SCREW (Includes lockwasher)
76	73131721	1	297C	RING GEAR
	71005841	16	42V	SCREW
	71004797	16	131R	WASHER

T-82825

FG75  
FG85  
FG95

TORQUE CONVERTER ASSEMBLY

B105



T-82865

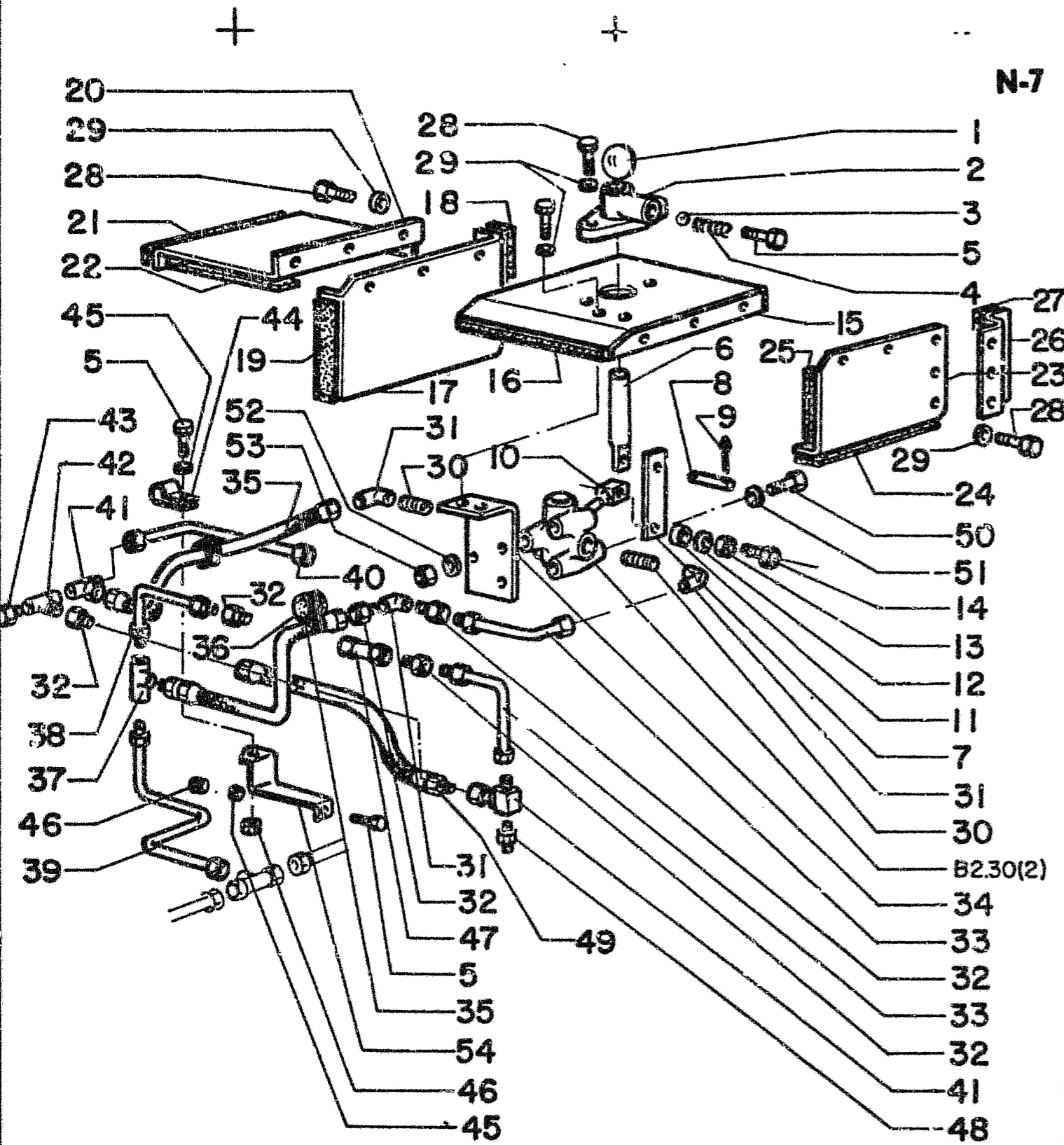
ITEM	PART NO.	QTY.	CODE	DESCRIPTION
13	73125126	1	206T	TUBE
	70921409	1	75B	CONNECTOR, flare type, 1/2" tube, 3/4" str.thd.
	70921349	1	55A	O-RING
14	73125131	1	85G	ELBOW
	70923718	1	55A	O-RING
	70920996	4	40V	CAPSCREW, 3/8"NC x 2-1/4"
	11198374	4	131R	WASHER
15	70926975	1	16R	TEE
	70919171	1	75B	CONNECTOR, flare type, 1/4" tube, 7/16" str.thd.
	70921467	1	52T	CAP
16	70928927	1	89G	CLIP
	70922763	1	40V	CAPSCREW
	70630753	2	131R	WASHER
	70911026	1	10D	NUT, 3/8"NC
17	70196765	-	14B	STRAP (Use as required)
18	70925617	1	89G	CLIP
19	73122919	1	192T	HOSE (See HOSE PARTS)
20	70928916	1	20R	FITTING, bulkhead
21	70697264	1	19C	GAUGE, converter temperature
22	70935013	1	500J	GROMMET
23	73122920	1	192T	HOSE (See HOSE PARTS)
	70919174	1	75B	CONNECTOR, flare type, 1/4" tube, 7/16" str.thd.
24	70695987	1	42M	GAUGE, transmission oil pressure

FG75  
FG85  
FG95

TRANSMISSION PUMP AND FILTER LINES

B206

1



N-7

B2.30 (1A) 1/2

ITEM	PART NO.	QTY	CODE	DESCRIPTION
1	73113247	01	150P	KNOB
2	73125010	01	80M	BRACKET
3	70905359	01	140S	BALL
4	70045667	01	100M	SPRING
5	70927400	03	40V	SCREW
6	73125011	01	16A	SHAFT
7	73125012	01	50B	LINK
8	73125018	01	80P	PIN
9	70900970	02	270C	PIN, cotter, 1/16" x 1/2"
10	73125013	01	74B	BLOCK, tapped
11	70681820	01	75D	SPACER
12	70928190	01	131R	WASHER
13	70911024	01	10D	NUT
14	70931515	01	40V	SCREW 1/4"NC x 1.1/4"
15	73123586	01	265C	COVER
16	73123495	01	122G	SEAL
17	73123509	01	265C	COVER
18	73123499	01	122G	SEAL
19	73123510	01	122G	SEAL
20	73123513	01	265C	COVER
21	73123493	01	122G	SEAL
22	73123494	01	122G	SEAL
23	73123506	01	265C	COVER
24	73123497	01	122G	SEAL
25	73123496	01	122G	SEAL
26	73123539	01	60A	ANGLE (includes item 27)
27	-----	01	122G	SEAL (order item 18)
28	70922763	18	40V	SCREW 3/8"NC x 1"
29	70933257	18	131R	WASHER
30	70916634	02	28N	NIPPLE 1/8"NPT c 3/4"
31	70915842	03	85G	ELBOW, inverted flare, 1/4" tube 7/16" str. thd.
32	70914646	04	235C	CONNECTOR, inverted flare, 1/4" tube, 7/16" str. thd.
33	73125014	02	193T	TUBE
34	73123537	01	300S	SUPPORT

USAGE: Model series 43S, 44Y, 45M

FG 75  
85  
95

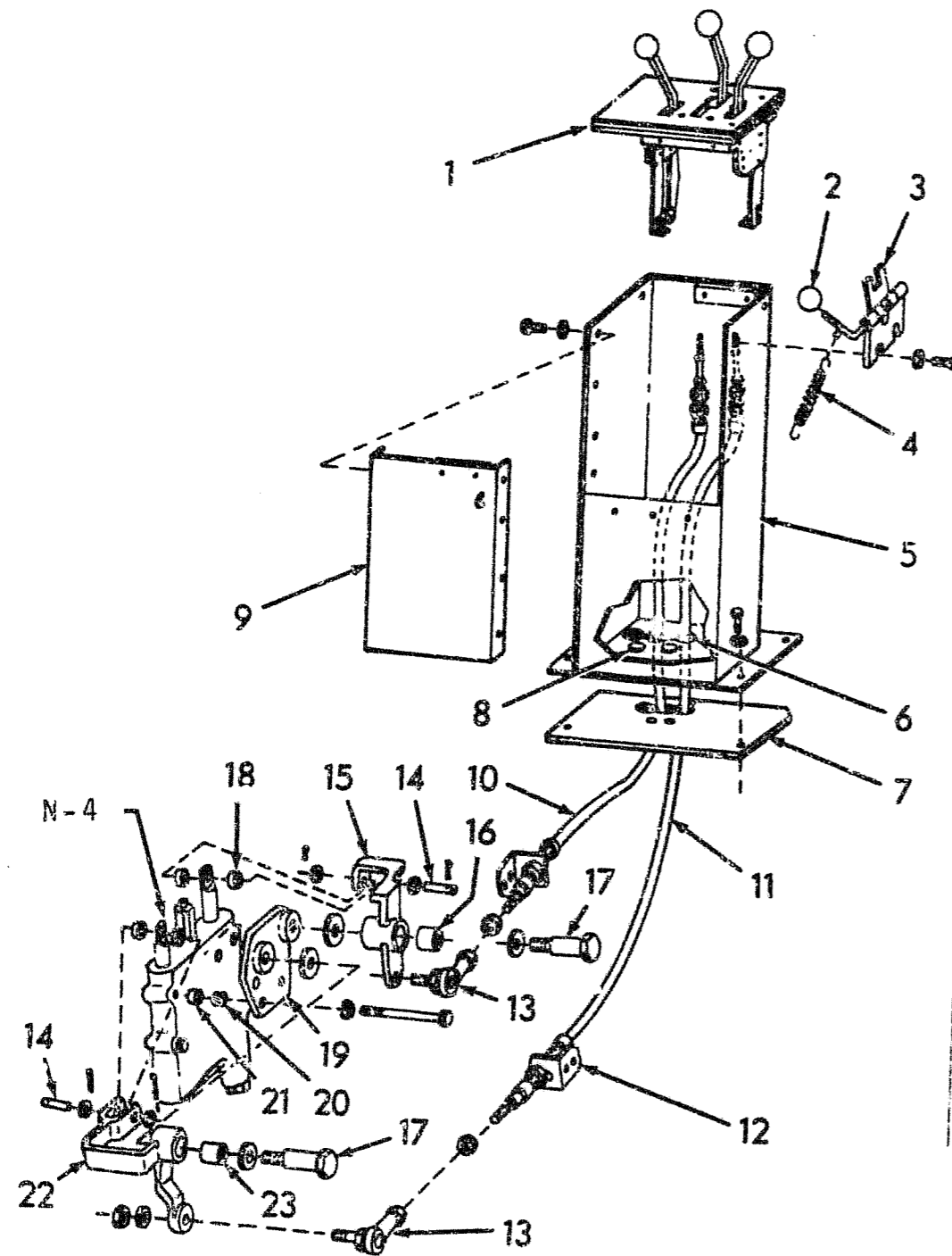
TRANSMISSION DECLUTCH VALVE AND LINES

B2.30 1A

(Added February 1984)

N-17

B207 1/2



ITEM	PART NO.	QTY.	CODE	DESCRIPTION
1	73123118	1	189C	CONTROL ASSY., transmission shift (See N-15)
	70922925	4	40V	CAPSCREW, 5/16"NC x 3/4"
	70929662	4	131R	WASHER
2	73113247	1	150P	KNOB
3	73111449	1	45L	LEVER
	70928182	2	40V	CAPSCREW, 1/4"NC x 1/2"
	70911114	2	131R	WASHER
4	73111435	1	100M	SPRING
5	73123097	1	244C	CONSOLE, shift
	70922220	3	40V	CAPSCREW, 12-pts, 1/2"NC x 1-1/2"
6	70925425	3	500J	GROMMET
7	73125925	1	197S	PAD
8	70921442	2	50T	PLUG
9	73124884	1	120P	PLATE
	70928138	8	40V	CAPSCREW, 1/4"NC x 5/8"
	70911114	8	131R	WASHER
10	73125923	1	105F	CABLE
11	73125922	1	105F	CABLE
12	73125924	2	80M	BRACKET
	70927541	4	40V	CAPSCREW, 1/4"NC x 3/4"
	70910285	4	132R	LOCKWASHER, 1/4"
	70911024	4	10D	NUT, 1/4"NC
13	70686384	2	61E	END, rod
	70911040	4	10D	NUT, jam, 1/4"NF
	70911114	2	131R	WASHER
14	73125917	2	80P	PIN
	70910335	4	131R	WASHER
	70900802	4	80P	PIN, cotter, 3/32" x 1"
15	73125930	1	45L	LEVER (Includes item 16)
16	70087751	1	95B	BUSHING
17	73125926	2	140B	BOLT
	70927282	4	131R	WASHER
18	73125916	4	75D	SPACER

USAGE: Model series 61A, 14S, 17U

T-82850

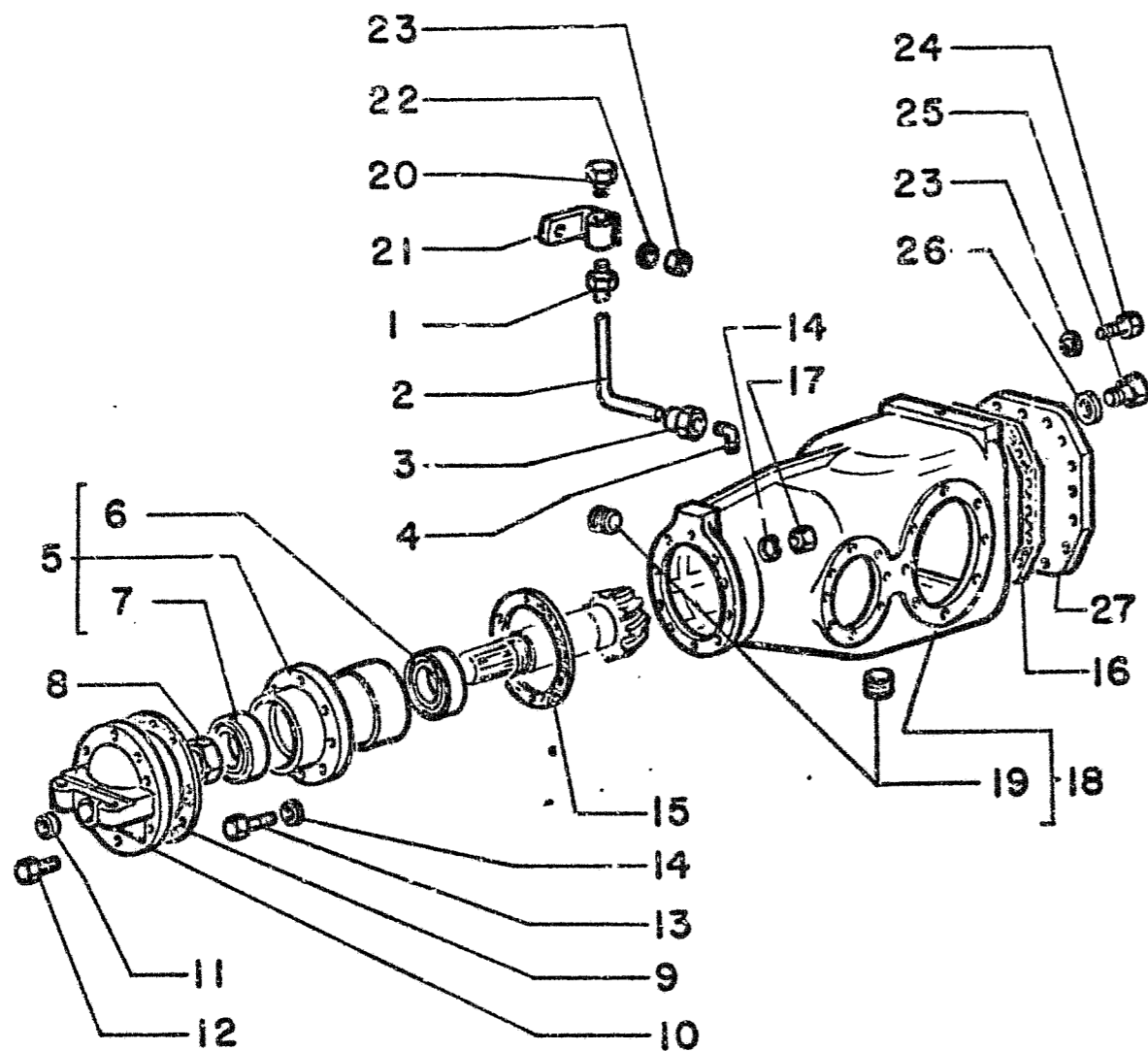
(Revised February 198

FG75  
FG85  
FG95

TRANSMISSION CONTROL LEVERS AND LINKAGE

B207

1



ITEM	PART NO.	QTY	CODE	DESCRIPTION
1	70925957	01	20R	FITTING, SOCKETLESS 3/2" HOSE, 3/8" NPT
2	73127954	01	192T	HOSE
3	70920806	01	20R	FITTING, SOCKETLESS 3/8" HOSE, 9/16" STR. THD.
4	70920316	01	85G	ELBOW, FLARE TYPE, 3/8" TUBE, 1/4" NPT.
5	73129701	01	35S	CARRIER ASS'Y
6	70683928	01	341C	BEARING
7	70684817	01	341C	BEARING
8	70632655	01	10D	LOCKNUT
9	73128641	01	123G	GASKET
10	73125176	01	300S	SUPPORT
11	70670186	01	133R	SEAL
12	70922526	12	40V	SCREW 1/2" NC x 2.1/2"
13	70920574	06	40V	SCREW 1/2" NC x 1.3/8"
14	70912441	34	132R	LOCKWASHER - 1/2"
15	70573190	-	198S	SHIM - .003" THICK
	70200078	-	198S	SHIM - .005" THICK USE AS REQUIRED
	70200314	-	198S	SHIM - .015" THICK
16	73127131	01	123G	GASKET
17	70911028	12	10D	NUT, 1/2" NC
18	75214362	01	35S	HOUSING - CENTER
19	70901666	02	50T	PLUG, 1" NPTF
20	70050748	01	145S	BREATHER
21	73125067	01	60A	ANGLE
22	70929156	01	131R	WASHER 3/8"
23	70911034	01	10D	NUT, JAM 3/8" NC
24	70920583	16	40V	SCREW 1/2" NC x 1.1/2"
25	70035250	01	50T	PLUG
26	70667252	01	123G	GASKET
27	73124830	01	265C	COVER

USAGE: Model series 43S, 44Y and 45M

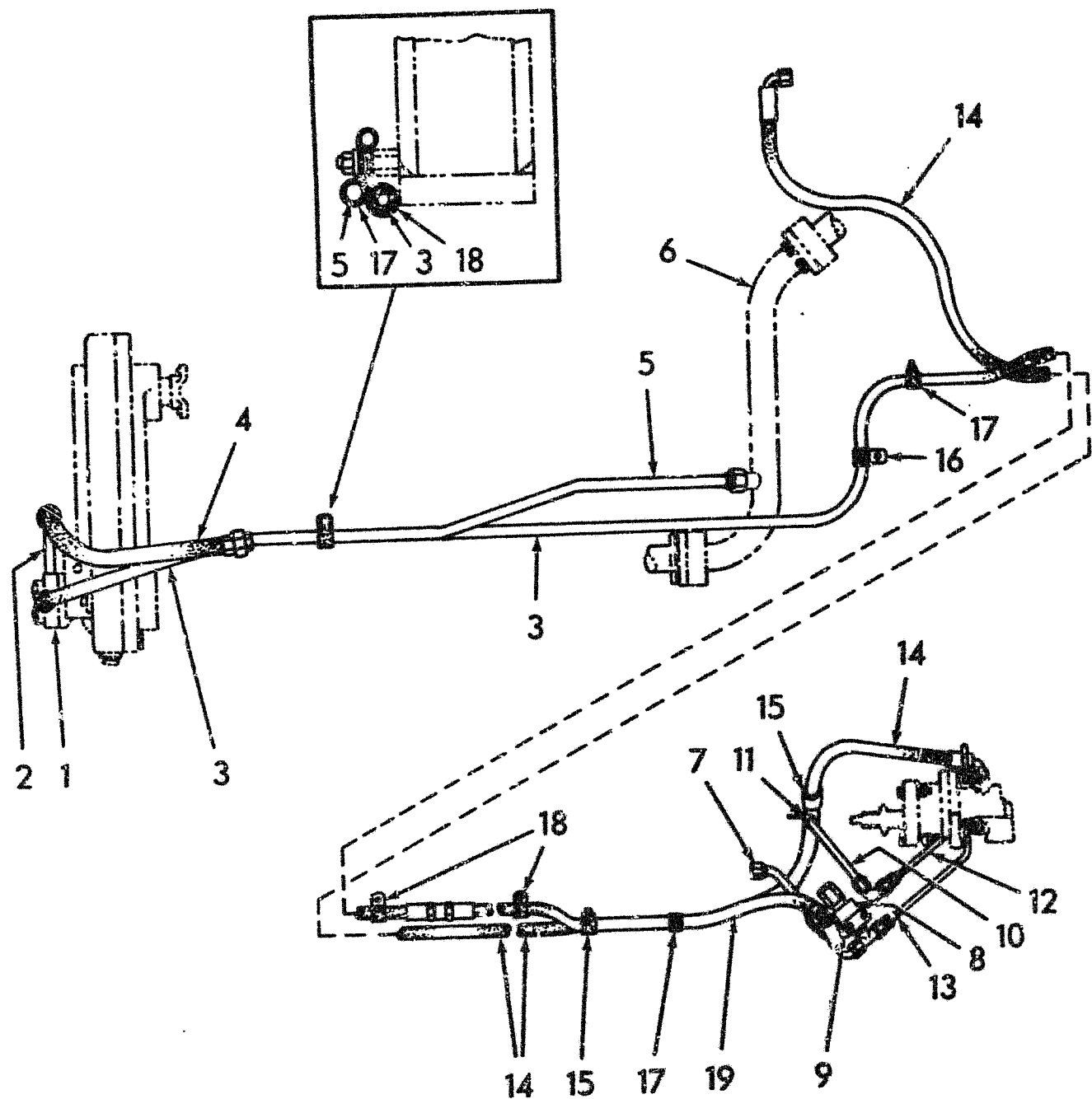
FG75  
FG85  
FG95

REAR AXLE

B403

2

(Revised June 1984)



ITEM	PART NO.	QTY.	CODE	DESCRIPTION
1	-----	1	155P	PUMP ASSY., brake booster (See C119)
2	73128822	1	206T	TUBE
	70922981	1	75B	CONNECTOR, 3/4" tube, 7/8" str.thd. (Includes O-RING)
	70921205	1	55A	O-RING
3	73128805	1	192T	HOSE (See HOSE PARTS)
	70921409	1	75B	CONNECTOR, 1/2" tube, 3/4" str.thd. (Includes O-RING)
	70921349	1	55A	O-RING
4	-----	1	192T	HOSE (21-1/2" long)(Order item 20)
	70922660	2	120M	CLAMP, 13/16" to 1-1/2" diam.
	70935039	2	20R	FITTING
5	73128826	1	206T	TUBE
6	-----	1	206T	TUBE
7	73135226	1	192T	HOSE (4-3/4" long)(Order item 21)
	70920807	2	20R	FITTING, socketless
	70921402	1	85G	ELBOW, 1/2" tube, 3/4" str.thd. (Includes O-RING)
	70921349	1	55A	O-RING
8	73128299	1	10V	VALVE, relief
9	73127633	1	64L	STRIP
	70930238	2	30V	CAPSCREW, 1/4"NC x 2"
	70677004	2	131R	WASHER
10	73127634	1	206T	TUBE
	70921364	1	85G	ELBOW, 1/2" tube, 3/4" str.thd.
11	70927155	2	89G	CLIP
	70922300	1	40V	CAPSCREW, 3/8"NC x 3/4"
	70677006	1	131R	WASHER
12	73127631	1	206T	TUBE
	70926768	1	57R	REDUCER, 1/2" to 3/8" tube
13	73127632	1	206T	TUBE
	70921467	1	20L	CAP, 1/4" tube
	70926768	1	57R	REDUCER, 1/2" to 3/8" tube
	70923157	1	15R	TEE, 1/2" tube, 3/4" str.thd. (Includes Washer, Nut and O-Ring)
	70921349	1	55A	O-RING

USAGE: Model series 61A, 14S, 17U

T-82898

FG75  
FG 85  
FG95

BRAKE BOOSTER PUMP LINES

C102

2

(Revised February 1984)

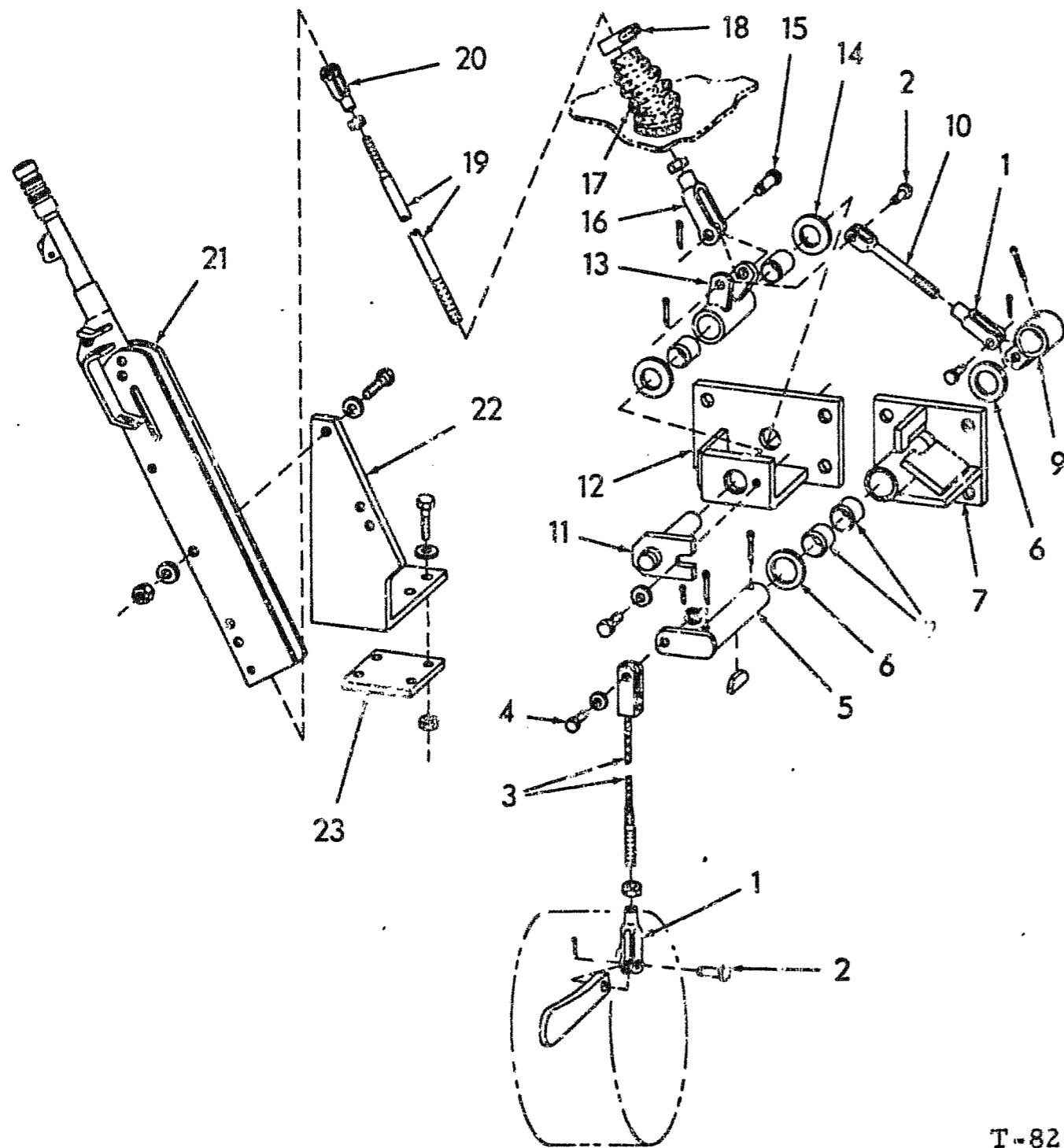
CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL



ITEM	PART NO.	QTY.	CODE	DESCRIPTION
21	73125796	1	16M	LEVER ASSY.
	70923124	3	40V	CAPSCREW, 5/16"NC x 2"
	70929662	6	131R	WASHER
	70911025	3	10D	NUT, 5/16"NC
22	73125246	1	80M	BRACKET
	70920995	4	40V	CAPSCREW, 3/8"NC x 2"
	70677006	4	131R	WASHER
23	73130012	1	120P	PLATE

T-82852

FG75  
FG85  
FG95

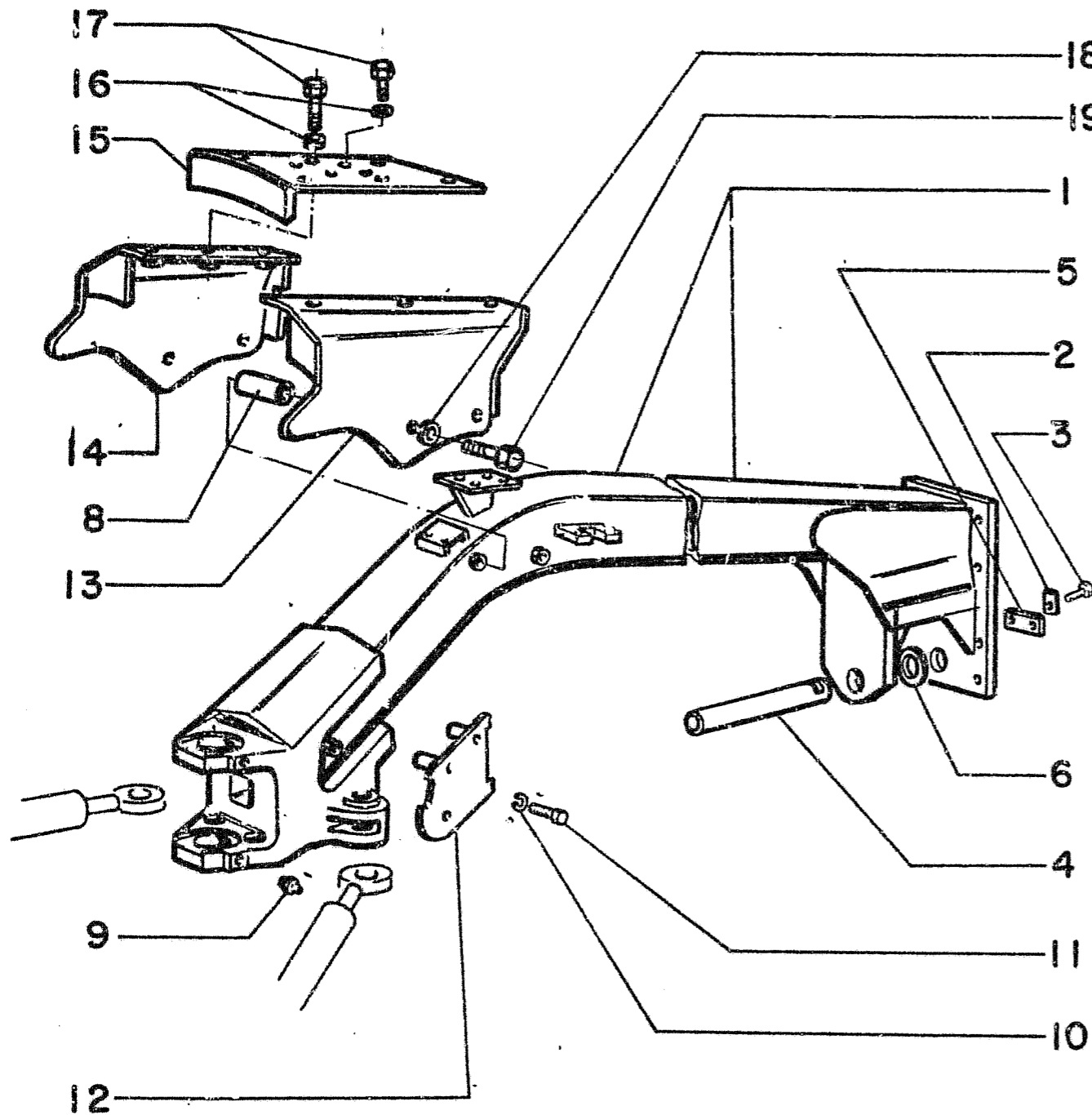
PARKING BRAKE CONTROL

C135

1

E-6

D1.01 (3)



ITEM	PART NO.	QTY	CODE	DESCRIPTION
1	75213354	01	17I	FRONT FRAME W.A..
2	73127340	02	120P	PLATE
3	70921175	02	40V	SCREW
4	73127261	01	16A	SHAFT
5	73127262	01	120P	PLATE
6	73135173	-	131R	WASHER USE AS REQUIRED
	73135174	-	131R	WASHER USE AS REQUIRED
8	75214430	04	75D	SPACER
9	70914465	02	60I	GREASE FITTING
10	70916965	08	132R	LOCKWASHER
11	70927174	08	40V	SCREW
12	75214978	01	265C	COVER R.H.
	75214977	01	265C	COVER L.H.
13	75214905	01	265C	COVER RIGHT
14	75214910	01	265C	COVER LEFT
15	75214918	01	265C	COVER
16	70677006	10	131R	WASHER
17	70927173	10	40V	SCREW
18	70904208	04	132R	LOCKWASHER
19	70927222	04	40V	SCREW

USAGE: Model series 43S, 44Y, 45M

FG 75  
85  
95

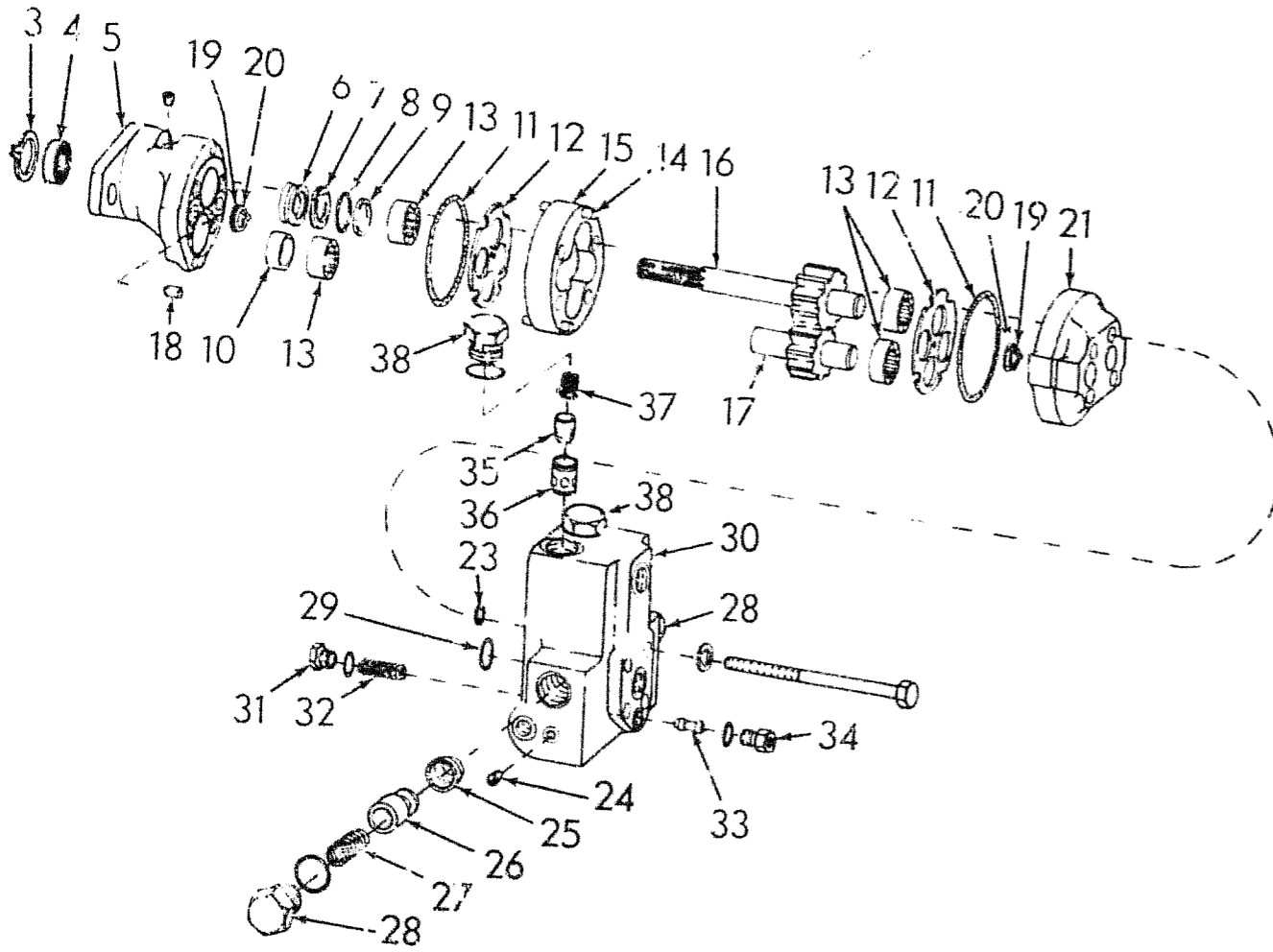
FRAME - FRONT

D1.01

3

(Added February 1984)

ARTICULATED



ITEM	PART NO.	QTY.	CODE	DESCRIPTION
USAGE: Special Equipment. See E-14				
-	-----	1	153P	PUMP ASSY., emergency steering (Includes items 1 and 22)
1	73133596	1	153P	PUMP ASSY. (Includes items 2 thru 21)
2	73133604	1	133R	SEAL
3	70928445	1	56A	RING, snap
4	73133603	1	133R	SEAL
5	73133606	1	55T	ADAPTER
	70910231	1	50T	PLUG
6	73133602	1	95B	BUSHING
7	73133599	1	45A	RING, back-up
8	70936218	1	55A	O-RING
9	73133598	1	45A	RING, seal
10	73133601	1	75D	SPACER
11	70923587	2	55A	O-RING
12	73133613	2	120P	PLATE, wear
13	73133612	4	341C	BEARING
14	70918406	2	90G	DOWEL
15	73133607	1	35S	HOUSING
16	73133605	1	8A	SHAFT ASSY., drive
17	73133600	1	9A	SHAFT ASSY., idler
18	73133608	2	204V	VALVE, check
19	73133610	4	133R	SEAL
20	73133609	4	45A	RING, back-up
21	73133611	1	265C	COVER
	-----	4	40V	CAPSCREW } For shipping
	73105995	4	131R	WASHER } only
22	73133597	1	83D	VALVE ASSY. (Includes items 23 thru 38)
	70928427	4	40V	CAPSCREW, 1/2"NF x 7"
	73105995	4	131R	WASHER
23	73100743	4	55A	O-RING
24	70907859	4	50T	PLUG
25	73133615	2	69S	SEAT
26	73133614	2	204V	VALVE, check
27	73133617	2	100M	SPRING
28	73133616	2	20C	CAP
	70926538	2	55A	O-RING

USAGE: FIRST TYPE

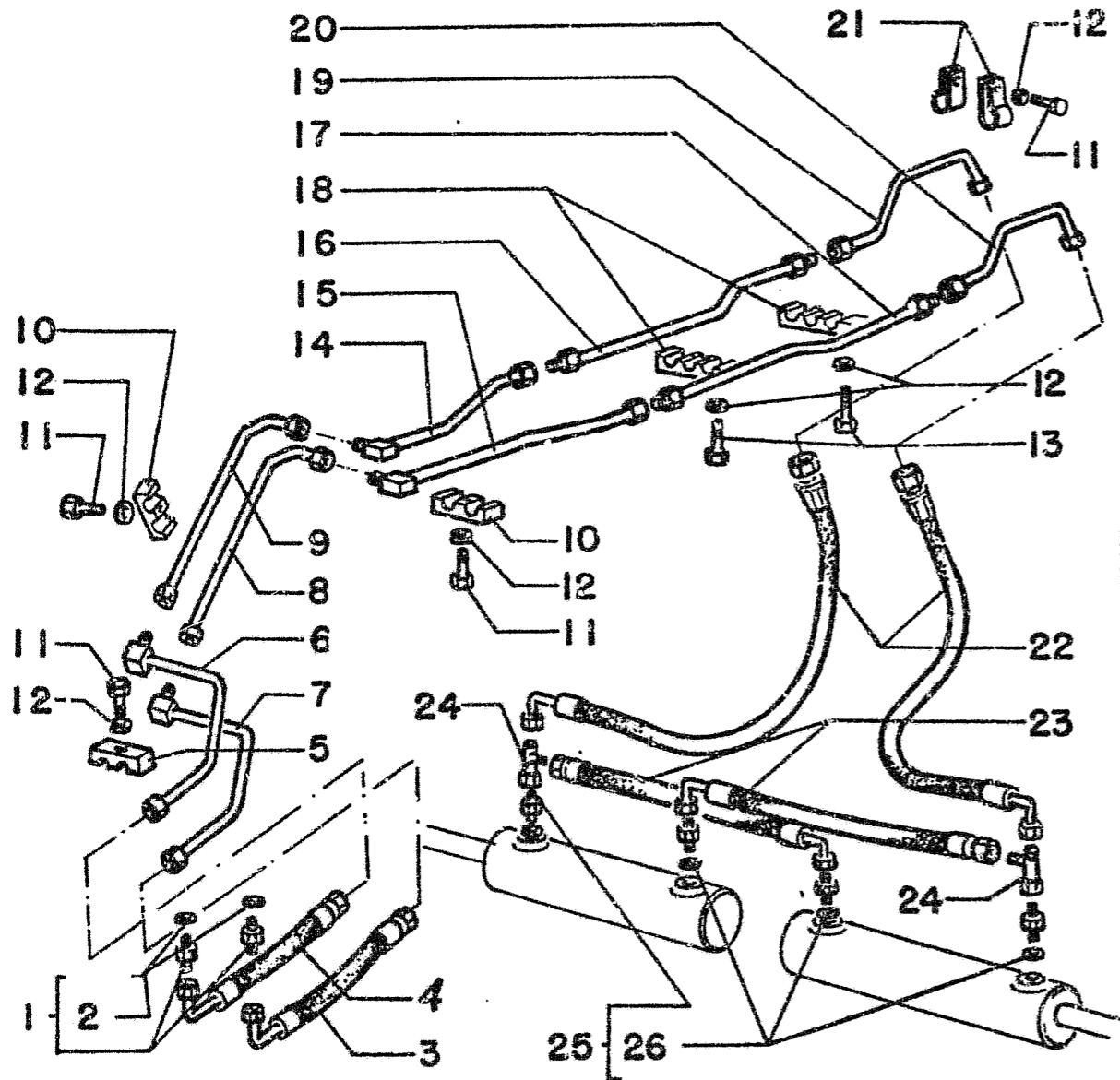
T-83034

FG75  
FG85  
FG95

EMERGENCY STEERING PUMP AND VALVE

D211/2

(Revised December 1987)



ITEM	PART NO.	QTY	CODE	DESCRIPTION
1	70921409	02	20R	CONNECTOR
2	70921349	02	158G	O-RING
3	75214022	01	192T	HOSE
4	75214021	01	192T	HOSE
5	75214492	01	180C	CLAMP
6	75213945	01	193T	TUBE
7	75213943	01	193T	TUBE
8	75214328	01	193T	TUBE
9	75214326	01	193T	TUBE
10	70623355	03	180C	CLAMP
11	70921076	06	40V	SCREW 3/8" - NC x 1.1/4"
12	70677006	10	131R	WASHER
13	70922287	04	40V	SCREW 3/8" - 16 x 1.13/4"
14	75214350	01	193T	TUBE
15	75214348	01	193T	TUBE
16	75214354	01	193T	TUBE
17	75214352	01	193T	TUBE
18	75214504	02	180C	CLAMP
19	75214777	01	193T	TUBE
20	75214776	01	193T	TUBE
21	70927155	02	180C	CLAMP
22	73134218	02	192T	HOSE
23	73134219	02	192T	HOSE
24	70921297	02	15R	TEE
25	70922457	04	20R	CONNECTOR
26	70921349	04	158G	O-RING

USAGE: Model series 43S, 44Y, 45M

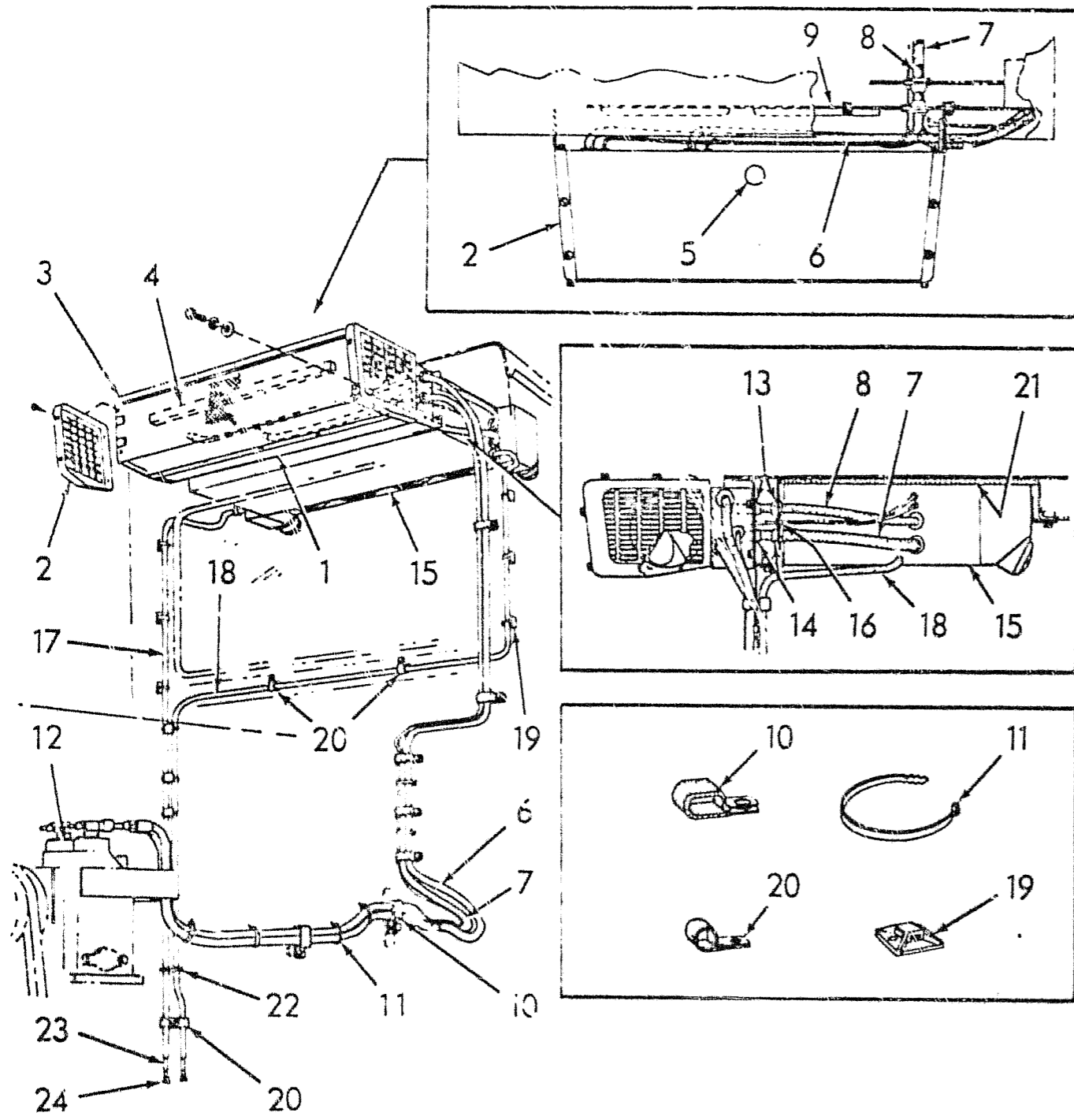
FG75  
FG85  
FG95

STEERING CYLINDER PIPING

D223

4

(Added February 1984)



ITEM	PART NO.	QTY.	CODE	DESCRIPTION
USAGE: Special Equipment.				
1	-----	1	220C	CONDENSOR ASSY., (See 31-11)
	70927400	4	40V	CAPSCREW, 3/8"NC x 5/8"
	70929156	4	131R	WASHER
2	70690537	1	265C	COVER, left end
	70690538	1	265C	COVER, right end
	70917803	10	42V	SCREW, 1/4"NC x 5/8" (Includes lockwasher)
3	70690536	1	265C	COVER ASSY (Includes item 4)
	70917803	5	42V	SCREW, 1/4"NC x 5/8" (Includes lockwasher)
4	73127815	1	133R	SEAL
5	70920213	1	50T	PLUG
6	73115928	1	192T	HOSE
7	73115327	1	192T	HOSE
8	73115929	1	192T	HOSE
9	73115926	1	25P	PANEL
	70927401	10	40V	CAPSCREW, 1/4"NC x 1"
	70928190	10	131R	WASHER
10	70933135	7	120M	CLAMP
	70922763	2	40V	CAPSCREW, 3/8"NC x 1"
	70910287	2	132R	LOCKWASHER, 3/8"
	70921175	3	40V	CAPSCREW, 1/2"NC x 1"
	70912441	3	132R	LOCKWASHER, 1/2"
11	70196765	26	501H	TIE
12	-----	1	216C	COMPRESSOR ASSY., air (See 3H-2)
13	73127385	2	500J	GROMMET
14	73127386	2	500J	GROMMET
15	-----	1		PRESSURIZER ASSY., (See 31-8)
	70922763	4	40V	CAPSCREW, 3/8"NC x 1"
	70910287	4	132R	LOCKWASHER, 3/8"
16	70918722	4	500J	GROMMET
17	73128142	1	192T	HOSE
18	73128143	1	192T	HOSE
19	73125890	8	89G	CLIP

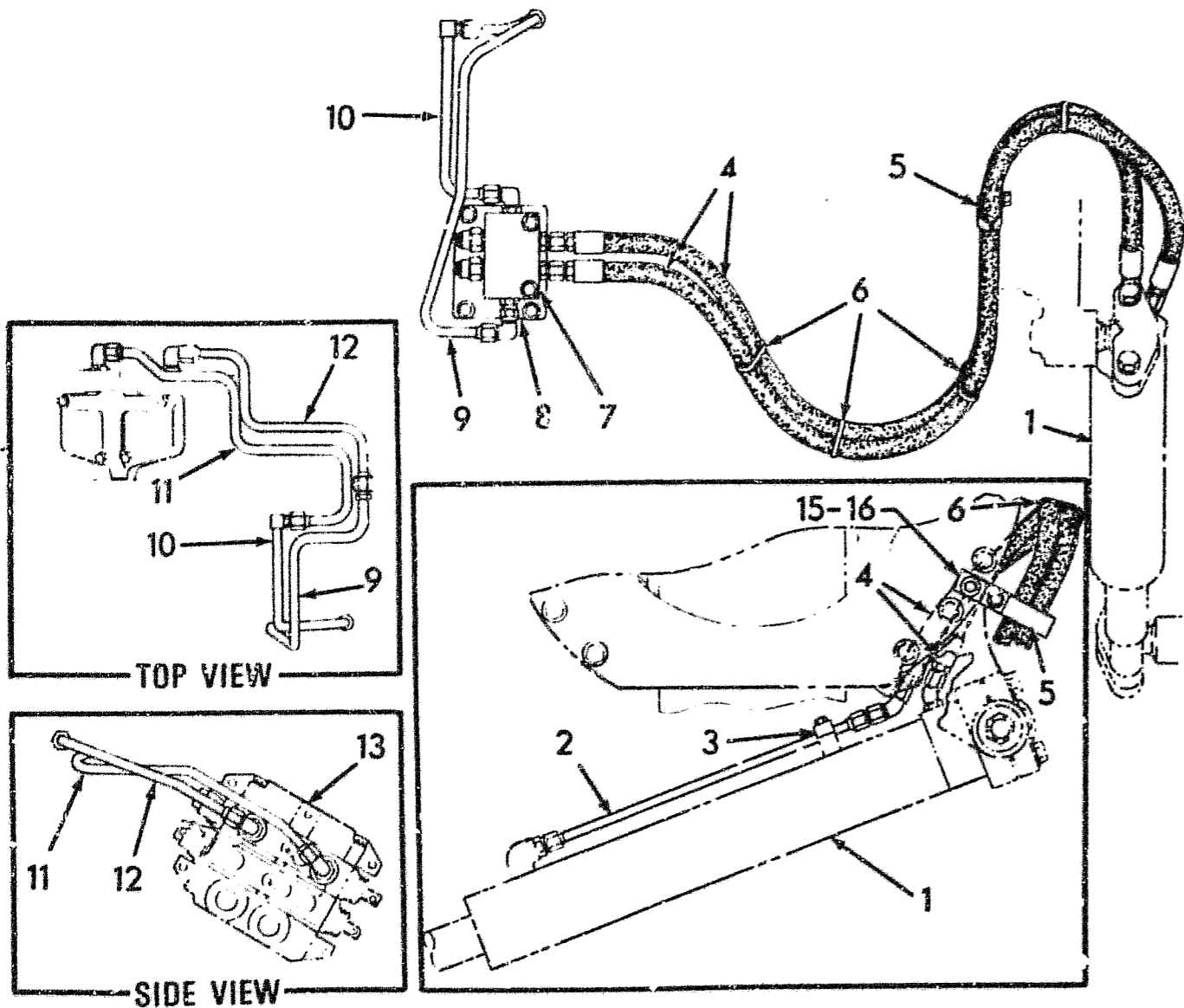
T-83048

FG75  
FG85  
FG95

CAB AIR CONDITIONING

E101/3

(Revised June 1982)



ITEM	PART NO.	QTY.	CODE	DESCRIPTION
1	164C	1	164C	CYLINDER ASSY., circle shift (See 0-8)
2	70923717	1	206T	TUBE
	70923717	1	75B	CONNECTOR, 1/2" tube, 7/8" str. thd. (Includes O-Ring)
	70921205	1	55A	O-RING
	70919788	1	75B	CONNECTOR, 1/2" tube, 3/4" str. thd.
3	73127629	1	120M	CLAMP
	70921565	1	40V	CAPSCREW, 3/8"NC x 1-1/2"
	70929156	1	131R	WASHER
4	73126279	2	192T	HOSE (See HOSE PARTS)
	70920690	1	85G	ELBOW, 1/2" tube, 3/4" str. thd.
	70922507	1	85G	ELBOW, 1/2" tube, 3/4" str. thd. (Includes O-Ring)
	70921409	2	75B	CONNECTOR, 1/2" tube, 3/4" str. thd. (Includes O-Ring)
	70921349	3	55A	O-RING
5	73134510	1	120M	CLAMP
	70922763	1	40V	CAPSCREW, 3/8"NC x 3/4"
	70929156	2	131R	WASHER
	70911026	1	10D	NUT, 3/8"NC
6	70196765	-	14B	STRAP (Use as required)
7	73130105	1	10V	VALVE, circle shift lock (Refer to item 14)
	70920996	2	40V	CAPSCREW, 3/8"NC x 2-1/4"
	70677006	2	131R	WASHER
	70911026	2	10D	NUT, 3/8"NC
8	73127641	1	120P	PLATE
	70922300	3	40V	CAPSCREW, 3/8"NC x 3/4"
	70677006	3	131R	WASHER
9	73129630	1	206T	TUBE
	70921279	1	85G	ELBOW, 1/2" tube, 3/4" str. thd.
	70921409	1	75B	CONNECTOR, 1/2" tube, 3/4" str. thd. (Includes O-Ring)
	70921349	1	55A	O-RING

USAGE: Model series 61A, 14S, 17U

T-82907

FG75  
FG85  
FG95

CIRCLE SHIFT HYDRAULICS

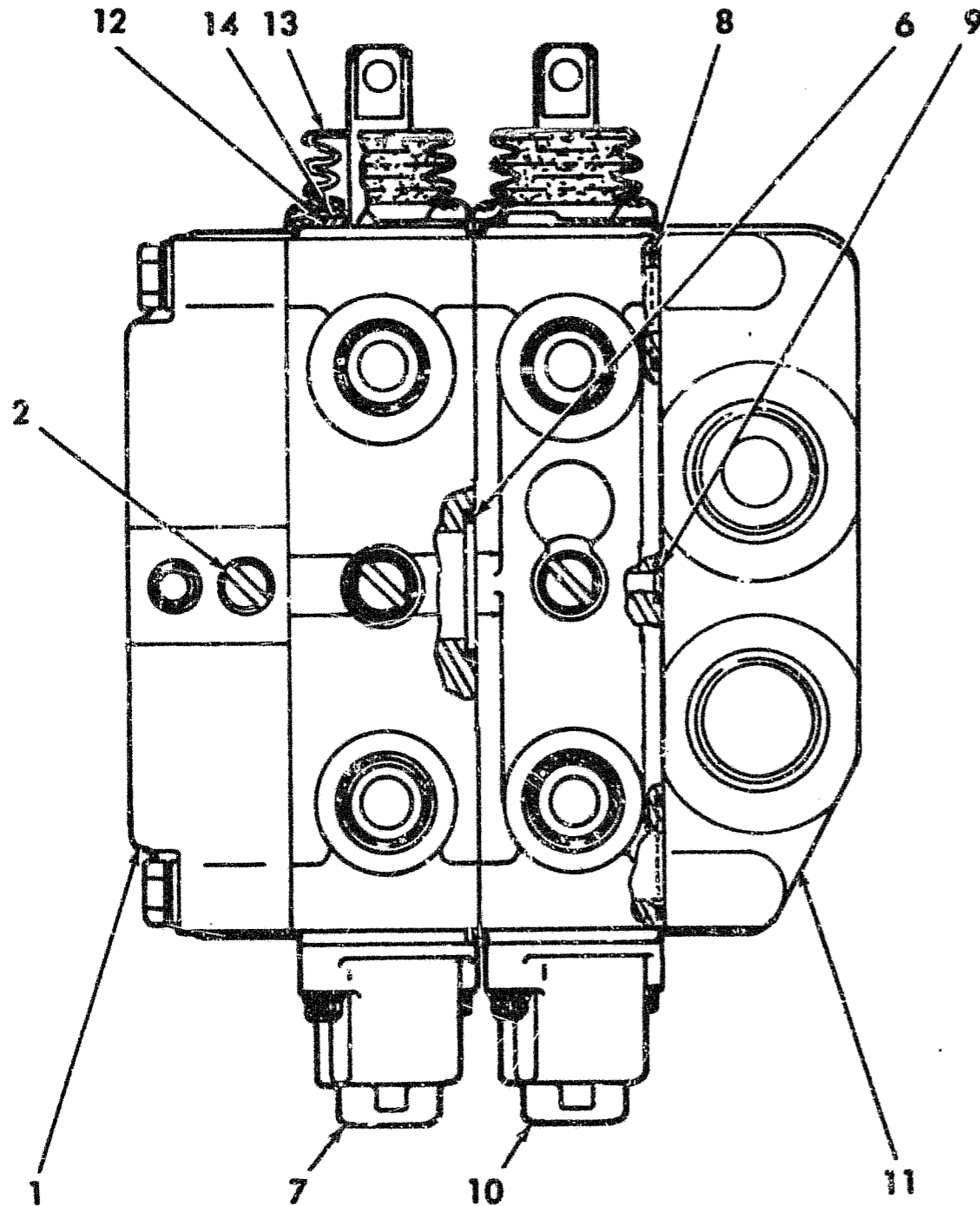
E302  
3

(Revised February 1984)

USAGE: See I-2.

Model series 61A, 14S, 43S and 44Y

ITEM	PART NO.	QTY.	CODE	DESCRIPTION
-	73129200	1	83D	VALVE ASSY., control (Includes items 1 thru 14)
1	73128390	1	120P	PLATE
	73128396	4	140B	BOLT
	70910287	4	132R	LOCKWASHER, 3/8'
2	73128397	1	50T	PLUG ASSY. (Includes item 3 thru 5)
3	73128398	1	110S	SCREEN
4	-----	1	55A	O-RING } Refer to item 15
5	-----	1	55A	O-RING }
6	-----	3	55A	O-RING (Refer to item 16)
7	-----	1	83D	VALVE ASSY., circle shift control (See N-4)
8	-----	6	55A	O-RING } Refer to item 16
9	-----	3	55A	O-RING }
10	-----	1	83D	VALVE ASSY., circle turn control (See N-3)
11	73128393	1	120P	PLATE
12	71001585	2	131R	WASHER
13	71001584	2	133R	SEAL
14	71001583	2	61S	RETAINER
	70932586	4	42V	SCREW
15	73128360	1	500I	REPAIR KIT (Includes items 4 and 5)
16	73128356	1	500I	REPAIR KIT (Includes items 6, 8 and 9)
17	73131424	1	500I	REPAIR KIT, seal (Includes items 15 and 16 and Repair Kit for items 7 and 10 which are listed on their respective pages)



T-82910

FG75  
FG85

CONTROL VALVE ASSEMBLY

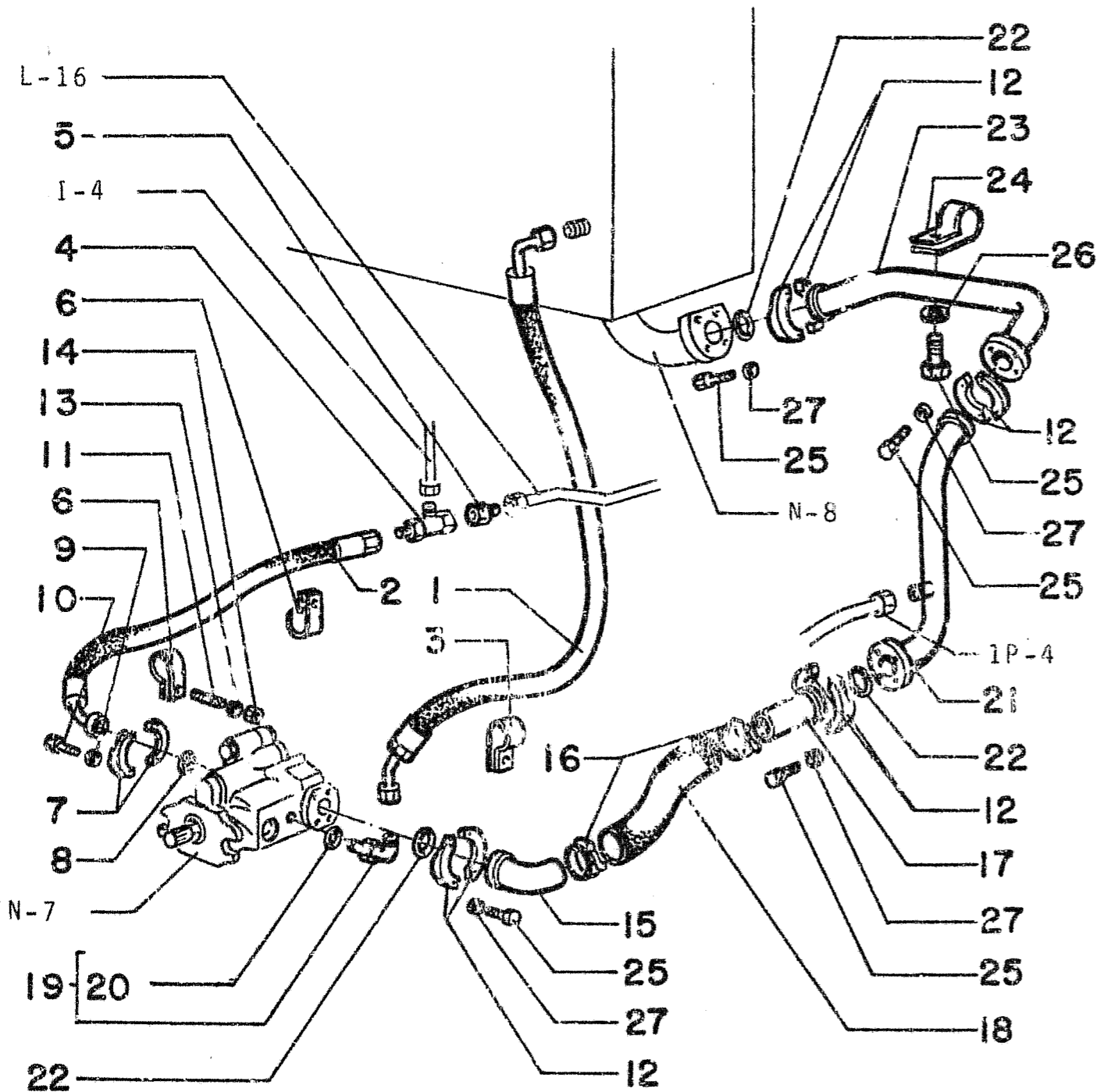
E302

.9

(Revised February 19

H-15

E3.02 (5A)



ITEM	PART NO.	QTY	CODE	DESCRIPTION
1	73128808	01	192T	HOSE
2	75214898	01	192T	HOSE
3	70928010	02	180C	CLAMP
4	70927164	01	16R	TEE
5	70926770	01	20R	CONNECTOR
6	70927312	02	180C	CLAMP
7	70921116	02	70F	SPLIT FLANGE
8	70923718	01	158G	O RING
9	70910287	04	131R	WASHER
10	70921076	04	40V	SCREW
11	70687145	04	210P	STUD
12	70921558	08	70F	SPLIT FLANGE
13	70677006	04	131R	WASHER
14	70911026	04	10D	NUT
15	70935222	01	20R	CONNECTOR
16	70925280	04	180C	CLAMP
17	70935221	01	20R	CONNECTOR
18	73128478	01	285T	HOSE
19	70921227	01	85G	ELBOW
20	70921214	01	158G	O RING
21	73128483	01	193T	TUBE
22	70923814	04	158G	O RING
23	73128819	01	193T	TUBE
24	70930277	01	180C	CLAMP
25	70920583	17	40V	SCREW
26	70677008	01	131R	WASHER
27	70912441	16	170R	LOCKWASHER

USAGE: Model series 43S, 44Y, 45M

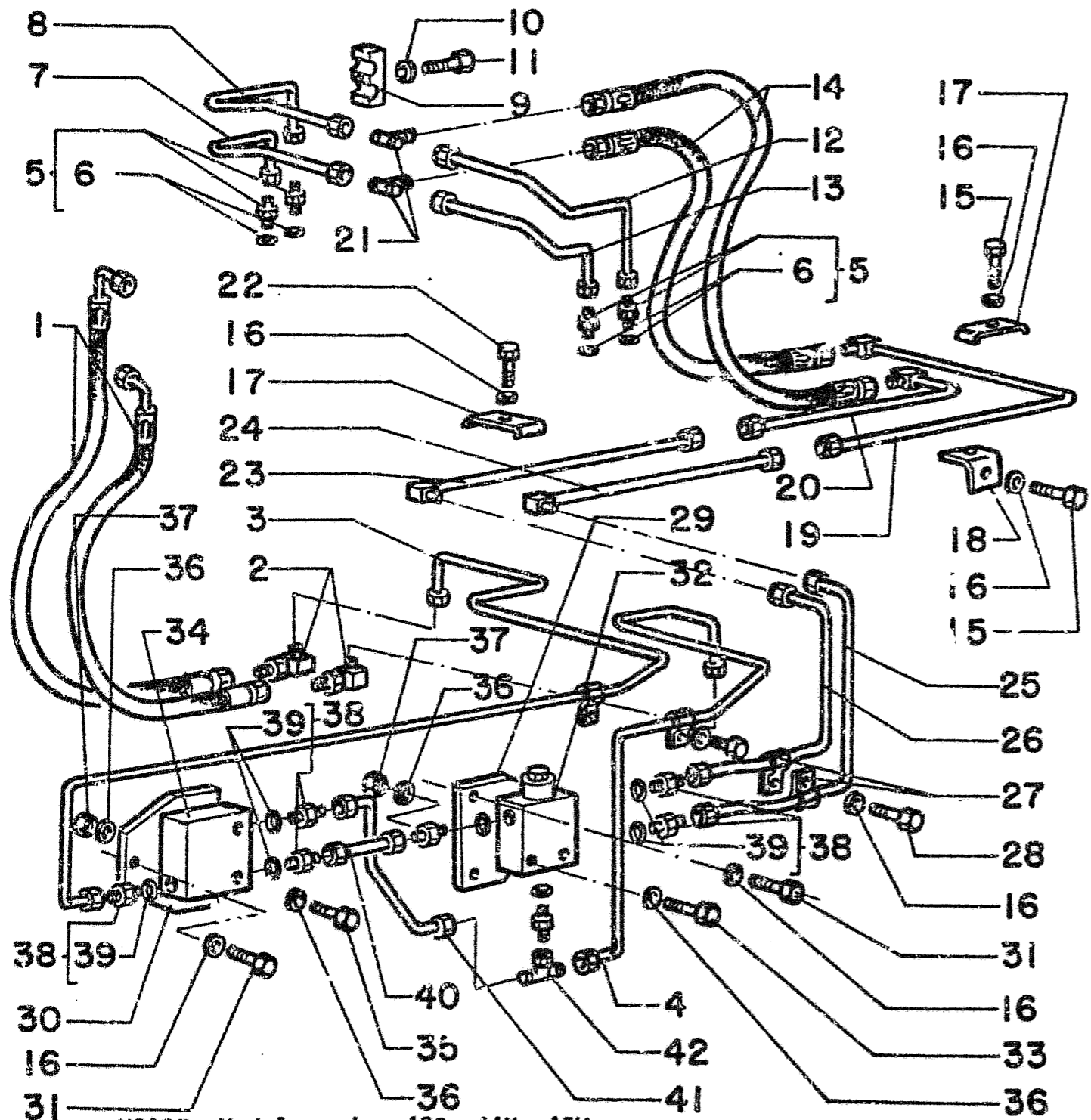
FG 75  
85  
95

IMPLEMENT PUMP AND LINES

E3.02

5A

(Added February 1984)



USAGE: Model series 43S, 44Y, 45M

ITEM	PART NO.	QTY	CODE	DESCRIPTION
1	75214263	02	192T	HOSE
2	70928378	02	85G	ELBOW
3	75214735	01	193T	TUBE
4	75214736	01	193T	TUBE
5	70922457	04	20R	CONNECTOR
6	70921349	04	55A	O-RING
7	73127113	01	193T	TUBE
8	73127114	01	193T	TUBE
9	70695523	02	180C	CLAMP
10	70910287	02	131R	WASHER
11	70927361	02	40V	SCREW, Nylon, 3/8"NC x 1.1/4"
12	73127111	01	193T	TUBE
13	73127112	01	193T	TUBE
14	70659547	02	192T	HOSE
15	70921076	02	40V	SCREW, 3/8"NC x 1.1/4"
16	70677006	11	131R	WASHER
17	73126130	02	180C	CLAMP
18	73125866	01	300S	SUPPORT
19	73126129	01	193T	TUBE
20	73126127	01	193T	TUBE
21	70919087	02	16R	TEE
22	70922287	01	40V	SCREW, 3/8"NC x 1.3/4"
23	75214740	01	193T	TUBE
24	75214741	01	193T	TUBE
25	75214737	01	193T	TUBE
26	75214739	01	193T	TUBE
27	70926917	04	180C	CLAMP
28	70927400	02	40V	SCREW, 3/8"NC x 5/8"
29	73125808	01	300S	SUPPORT
30	73125807	01	300S	SUPPORT
31	70922300	06	40V	SCREW, 3/8"NC x 3/4"
32	73124881	01	10V	VALVE ASS'Y, LOCK PIN SOLENOID (See I-5 ITEM 15)
33	70930238	02	40V	SCREW, 1/4"NC x 2"
34	73124880	01	10V	VALVE ASS'Y, REGULATION PRESSURE

FG 75  
85  
95  
ARTICULATED

SADDLE LOCK PIN CYLINDER AND PIPING

E3.02

13A

(Added February 1984)

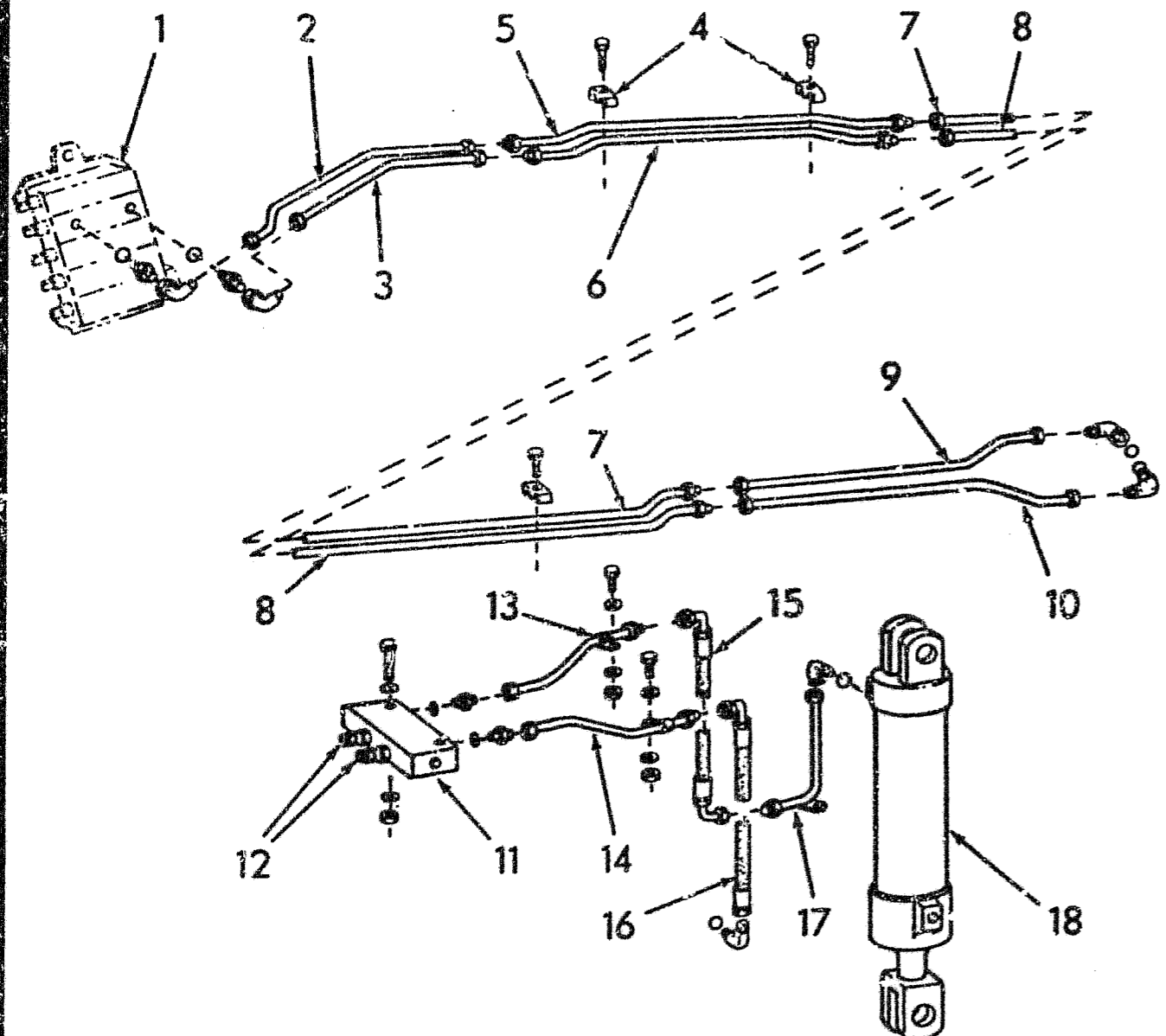
FG75,85,95 ALPHABETICAL INDEX

L-1

SBGRP GRID  
 Lateral Shift &  
     Pitch Control..... E302(15)(15A) 2I-11  
 Moldboard Lift.....  
     .....E302(7)(7A)(22)(22A) 2H-12,20-13,14  
 Moldboard Pitch..... E302(6) 2H-14  
 Moldboard Shift..... E302(17) 2I-11  
 Saddle Lock..... E302(13)(13A) 2I-5  
 Steering..... D223(1)(3)(4) 2F-15  
 Wheel Lean..... E302(4)(4A) 2G-15  
 Hydraulic Tank..... E328(2) 2N-8  
 Hydraulic Tank & Lines..... E328(1)(1A) 2N-10  
 Indicator Lights & Wiring..... F401(5) 3E-16  
 Injection Nozzles..... A235,A235/1,2 1I-12  
 Injection Nozzles & Lines..... A224(2)(3) 1G-6  
 Injection Pump Mounting..... A224(1) 1G-5  
     Advance Variator..... A233(1)(2) 1H-3  
     Fuel Supply Pump..... A225(1)(2) 1G-9  
     Governor Cover Assembly... A228(1)(8) 1H-17  
     Governor Fuel Mixture Control..A228(5) 1H-10  
     Governor Housing & Solenoid  
         (FG85,95)..... A228(3) 1H-13  
     Governor Housing(FG75)..... A228(9) 1H-4  
     Governor Solenoid(FG75)..... A228(7) 1H-7  
     Governor Regulating Assy.. A228(2)(6) 1H-15  
     Injection Pump..... A227(1)(2) 1G-13  
     Locking Rod Assy..... A228(4) 1H-11  
 Instruments..... L101(5) 3I-6  
 Lights  
     Dome..... F401(8) 3F-16  
     Flood..... F405/1 3F-7  
     Head..... F401(1)(1A) 3E-9  
     Indicator..... F401(5) 3E-16  
     Revolving..... F401(7A) 3G-9  
     Strobe..... F401(7) 3F-17  
     Tail..... F405(1) 3F-9  
     Turn Signal..... F401(11) 3F-13  
 Lights & Wiring..... F401(1)(1A) 3F-9  
 Manifolds  
     Exhaust..... A254 1I-8  
     Intake..... A254 1I-8  
 Moldboard  
     Assembly..... E313(1)(2)(3) 2M-10  
     Circle Turn..... E310(2) 2L-3  
     Drawbar & Circle..... E310(1) 2L-4  
     Extensions..... E313/1 2M-16  
     Lift..... E302(7)(7A) 2H-12  
     Rock Bits..... E313/2 2M-17  
     Side Shift..... E302(15)(15A) 2I-11  
     Moldboard Float Control..... F401/3 3F-9  
     Moldboard Outside Lift Control.....  
         .....E302(22)(22A) 20-13,14

SBGRP GRID  
 Muffler..... A256 1I-10  
 Numerical Index..... 6 1A-3  
 Oil Cooler  
     Engine..... A303 1I-16  
     Transmission..... A402(3),B218 1L-12,1N-11  
 Oil Filter  
     Engine..... A303 1I-16  
     Hydraulic System..... E328(2) 2N-8  
     Transmission..... B217 1N-12  
 Oil Pan..... A102(1) 1E-5  
 Oil Pump Line(Engine)..... A301(1) 1I-11  
 Packaged Parts..... 3T 1,2,3D-8  
 Painting & Marking..... 1T 1D-2  
 Parking Brake Control..... C135(1) 1P-16  
 Piston & Connecting Rod..... A105 1E-12  
 Pull Hooks & Lifting Brackets..... D103 2E-9  
 Pumps  
     Brake Booster..... C119 1P-15  
     Emergency Steering..D211/2(1)(2) 2E-16,2G-7  
     Engine Oil..... A302 1I-15  
     Fuel Injection..... A224(1) 1G-5  
     Implement..... E329(1) 2N-7  
     Steering..... D213 2F-16  
     Water..... A403A,A403 1L-9,10  
 Pushrods & Tappets..... A107 1E-14  
 Radiator & Mounting..... A401 1L-17  
 Rear View Mirror..... L104(5) 3L-17  
 Rear Wheels..... D316(1) 2F-7  
 Reverse Alarm..... F401/1,1A 3F-12,3G-10  
 Revolving Warning Light..... F401(7A) 3G-9  
 Ripper  
     Controls..... E325(4) 2N-11  
     Cylinder..... E332/7 20-10  
     Piping..... E302/3 2L-6  
     Tool Bar & Linkage..... E310/2,3 2M-9,13  
 Rocker Arms & Supports..... A107 1E-14  
 Scarifier..... E310/1 2M-8  
     Control..... E325(1) 2N-16  
     Lift Cylinder..... E332/1 20-4  
     Piping..... E302/1(1)(2) 2L-13  
 Seat..... M101,M101/1,2 3M-2,5,6  
 Slow Moving Machine Emblem..... L101/1 3I-7  
 Starter..... F201 3E-2  
 Steering Pump & Lines. .... D223(1)(1A) 2F-15  
 Steering Pump Drives..... D223(2) 2F-11  
 Steering Wheel & Control..... D210(1) 2E-10  
 Strobe Light & Wiring..... F401(7) 3F-17  
 Switch  
     Horn..... F401(3) 3E-11  
     Master..... F301(1) 3E-6

SBGRP GRID  
 Saddle Lock Pin..... F401(3) 3E-14  
 Starter..... F401(3) 3E-14  
 Thermostat..... A402(1) 1L-15  
 Throttle Control..... A221(1)(2) 1F-14  
 Timing Gear Housing..... A102(1) 1E-5  
 Timing Gears..... A106 1E-13  
 Tire Pump..... G301 3H-4  
 Tires, Tubes & Rims..... D316(3) 2F-5  
 Tool Box..... Z101/1 3M-8  
 Tools..... H101,H101,1 3H-7  
 Torque Converter..... A402,B105 1E-2,1M-2  
 Transmission  
     Assembly..... B201 1M-6  
     Case & Covers..... B201 1M-6  
     Clutches..... B204(2)(3) 1M-11  
     Shafts..... B204(1) 1M-8  
     Trans Declutch Valve & Lines..B230(1)(1A) 1N-9  
     Trans Control Linkage... B207(1),B207/1 1N-17  
     Transmission Control Valve..... B233(1) 1N-4  
     Transmission Oil Cooler... A402(3),B218 1L-12  
     Transmission Oil Pump & Filter. B206(1) 1M-13  
     Transmission Shafts & Gears..... B204(1) 1M-8  
     Turbocharger..... A252(2) 1I-7  
     Mounting..... A252(1) 1I-6  
     Turn Signal & Wiring..... F401(11) 3F-13  
     Universal Joint..... B316 1N-2  
     Valve Controls..... E325(1)(2)(3)(4) 2N-16  
     Valve Operating Mechanism..... A107 1E-14  
 Valves  
     Circle Shift..... E331(2) 2N-4  
     Circle Turn..... E331(3) 2N-3  
     Emergency Steering..D211/2(1)(2) 2E-16,2G-7  
     Exhaust..... A107 1E-14  
     Implement Control..E302(9)(10)(10A)(11) 2H-5  
     Intake... .. A107 1E-14  
     Moldboard Lift..... E331(1)(6) 2D-3  
     Moldboard Pitch..... E331(5) 2D-2  
     Moldboard Shift..... E331(4) 2N-2  
     Scarifier Control..... E302(16) 2I-15  
     Transmission Control..... B233(1) 1N-4  
     Transmission Cut-off..... B230(2) 1N-5  
     Transmission Declutch..... B230(1) 1N-8  
     Transmission Modulating..... B233(2) 1N-3  
     Trans Pressure Regulating... B206(2) 1M-15  
 Valves & Springs..... A107 1E-14  
 Vandalism Prevention Parts..... Z204 3M-9  
 Water Pump..... A403A,A403 1L-9,10  
 Water Pump & Lines..... A402(1) 1L-15  
 Water Pump Drive..... A115 1E-16  
 Wheel Lean..... B401(1) 10-2



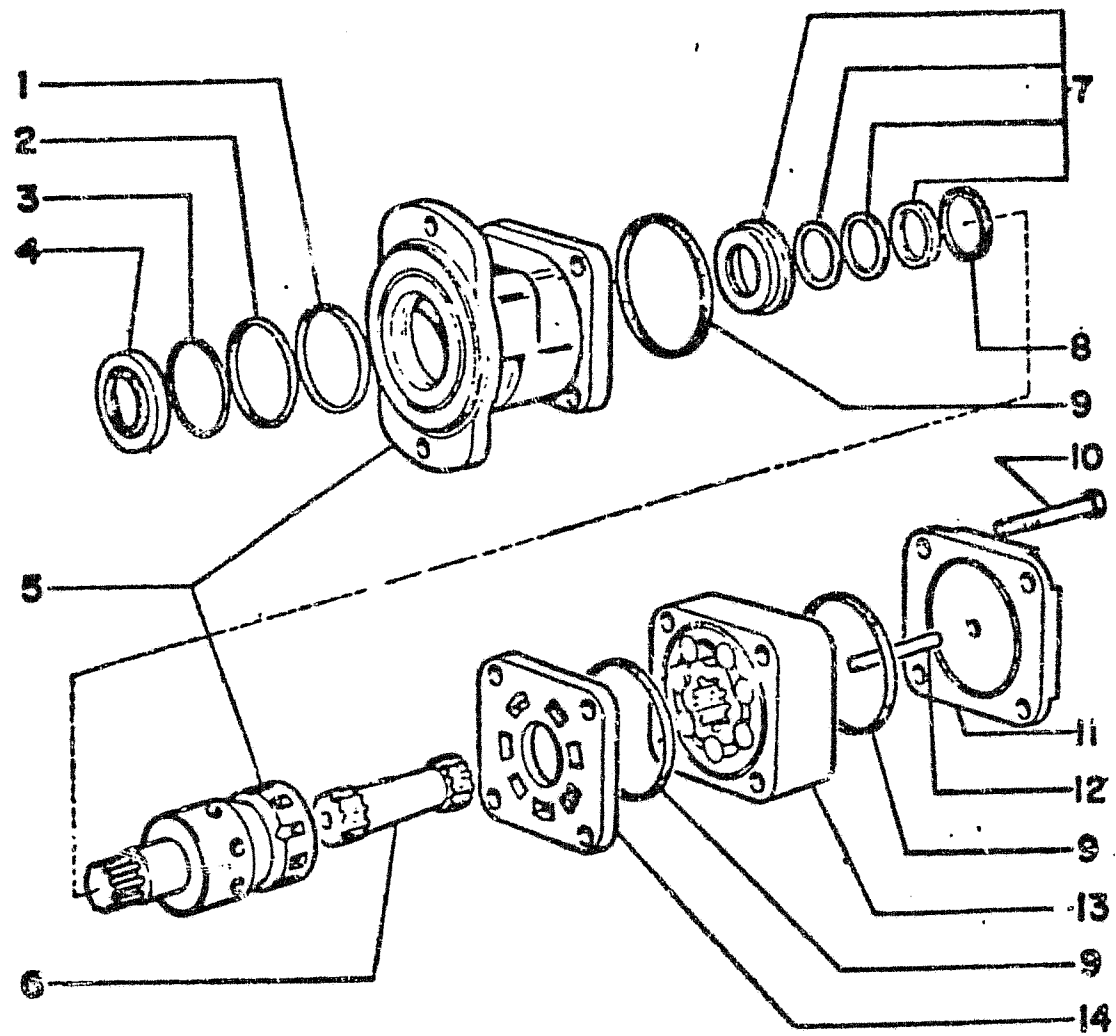
ITEM	PART NO.	QTY.	CODE	DESCRIPTION
14	73125555	2	206T	TUBE
	70921409	2	75B	CONNECTOR, 1/2" tube, 3/4"NF male end (Includes O-RING)
	70921349	2	55A	O-RING
15	73126267	1	192T	HOSE (See HOSE PARTS)
16	73126265	1	192T	HOSE (See HOSE PARTS)
	70921492	1	85G	ELBOW, 1/2" tube, 3/4"NF male (Includes O-RING)
	70921349	1	55A	O-RING
17	73126270	1	206T	TUBE
	70922763	2	40V	CAPSCREW, 3/8"NC x 1"
	70677006	2	131R	WASHER
	70921402	1	85G	ELBOW, 1/2" tube, 3/4"NF male (Includes O-RING)
	70921349	1	55A	O-RING
18	-----	1	164C	CYLINDER ASSY., lift (See 0-4)

USAGE: Model series 61A, 14S, 17U

T-82888

FG75	SCARIFIER PIPING	E302/1
FG85		
FG95		
		1

(Revised February 1984)



ITEM	PART NO.	QTY.	DESCRIPTION
-	75215510	1	MOTOR INCL ITEMS 1-14
1	*75206212	1	O-RING
2	*75206211	1	SEAL
3	*75206210	1	RING
4	*75206209	1	SEAL
5	75206213	1	HOUSING
6	75206216	1	GEAR
7	*75206214	1	KIT
8	75206215	1	SHIM
9	*75206218	3	O-RING
10	75206222	4	SCREW
11	75206221	1	COVER
12	75206220	1	PIN
13	75206219	1	BODY
14	75206217	1	PLATE
15	73147610	1	KIT INCL ITEMS 1-4,7,9

\*COMPONENTS OF ITEM 15

USAGE: Unit No . 61A00279--UP, 14S00305-UP, 17U00319-UP

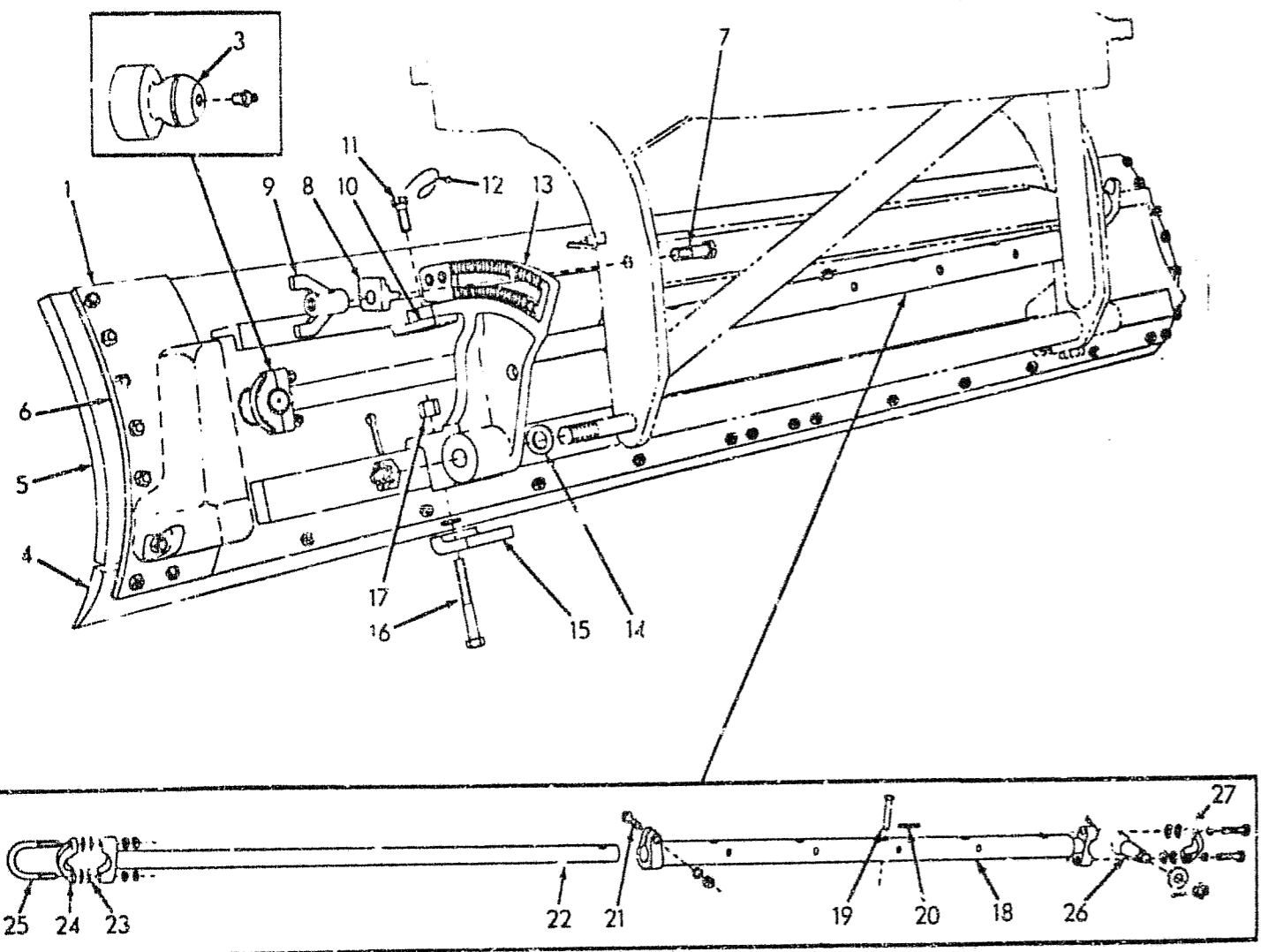
FG75  
FG85  
FG95

CIRCLE TURN MOTOR ASSEMBLY

E310

3A

(Revised December 1987)

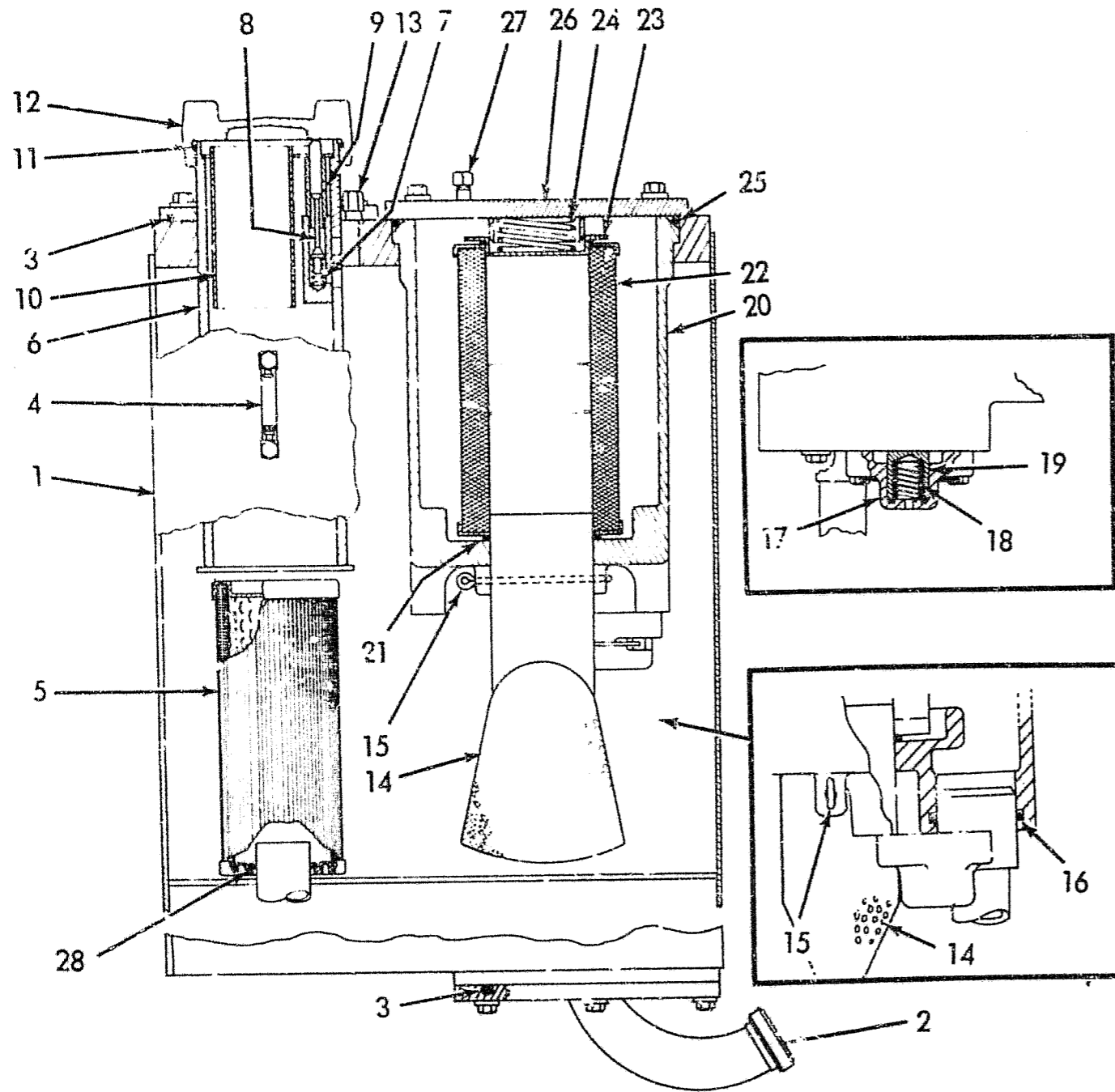


ITEM	PART NO.	QTY.	CODE	DESCRIPTION
23	70053992	16	198S	SHIM(Use as required)
24	70053986	1	20C	CAP
25	70605665	1	100C	U-BOLT
	70911049	4	10D	NUT, jam, 5/8"NF
26	70081334	1	140S	BALL.
	70915276	1	60T	FITTING, lube, 90°, 1/8"NPT
	70911174	1	10D	NUT, jam, 1"NF
	70900808	1	80P	PIN, cotter, 1/8" x 1-1/2"
	70900822	1	131R	WASHER
27	70683870	1	20C	CAP
	70928316	2	40V	CAPSCREW, 5/8"NC x 4-1/2"
	70912942	2	132R	LOCKWASHER, 5/8"
	70930364	2	131R	WASHER
	70911029	4	10D	NUT, 5/8"NC

T-71261

FG75 FG85 FG95	MOLDBOARD	E313
		3

(Revised January 1982)



7-82755

ITEM	PART NO.	QTY.	DESCRIPTION
1	73115850	1	TANK ASSY.,hydraulic & fuel
2	73124636	1	TUBE
	70920416	1	PLUG (Late Units)
	70922763	6	CAPSCREW, 3/8"NC X 1"
	70677006	6	WASHER
3	70923594	2	O-RING
4	70678984	1	GAUGE, sight level Includes O-rings
	70935117	2	O-RING
	70928497	2	O-RING
5	73124631	1	STRAINER
6	73124637	1	TUBE
	70927173	4	CAPSCREW, 3/8"NC X 1-1/8"
	70677006	4	WASHER
7	70666654	1	SPRING
8	70665767	1	PLUNGER
9	70666634	1	GUIDE
10	70671325	1	STRAINER
11	70923950	1	O-RING
12	70665726	1	CAP
13	70921467	1	CAP
14	73124630	1	TUBE
15	70919271	1	PIN, cotter
16	70923579	1	O-RING
17	70647122	1	CAP
	70927597	2	CAPSCREW, drilled-hd., 3/8"NC X 1-1/2"
	70023633	1	WIRE, locking
18	70647108	1	SPRING
19	70647151	1	VALVE
20	73124652	1	HOUSING
	70928798	1	CAPSCREW, Nylok, 3/8"NC X 3/4"
	70910287	1	LOCKWASHER, 3/8"
21	70924146	2	O-RING
22	73125853	1	ELEMENT
23	70666422	1	CAP
24	70641027	1	SPRING
25	70923951	1	O-RING
26	73124657	1	PLATE
	70927173	4	CAPSCREW, 3/8"NC X 1-1/8"
	70677006	4	WASHER
27	70923737	1	CAP
28	70923827	1	O-RING

FG 75  
FG 85  
FG 95

HYDRAULIC TANK ASSEMBLY

E328

2

(Revised December 1987)

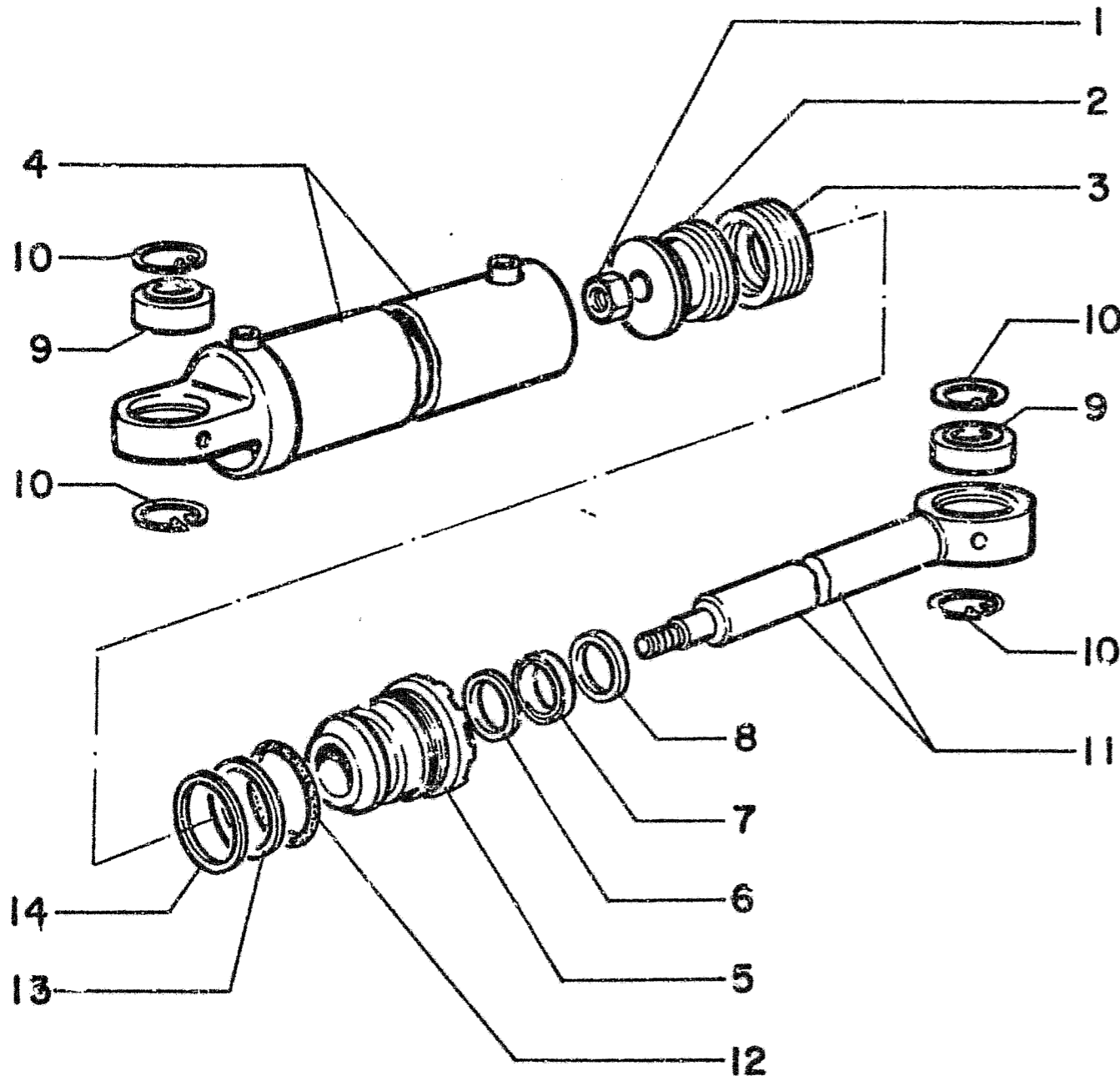
SBGRP GRID  
 A.I.D. Monitor System..... F401/4 3G-11  
 Air Cleaner Assembly..... A223 1G-4  
 Air Cleaner Extension..... A222/1 1F-3  
 Air Cleaner Mounting..... A222 1F-5  
 Air Compressor & Mounting..... G101(1) 3H-2  
 Air Intakes..... A222/2 1G-2  
 Alternator & Mounting..... F301(2) 3E-6  
 Articulation Cylinder Control. F401(10) 3F-14  
 Articulation Joint (Upper).... D101/1(1) 2E-7  
 Articulation Joint (Lower).... D101/1(2) 2E-8  
 Axle  
   Front..... B401(1) 10-2  
   Rear..... B403(1)(2)(3)(4) 10-5  
   Support..... B200 1M-5  
 Batteries & Cables..... F301(1) 3E-5  
 Battery Boxes..... L136 3L-11  
 Belts  
   Fan..... A409 1L-8  
   Water Pump..... A115 1E-16  
 Brake Booster Pump Lines..... C102(2)(3) 1P-7  
 Brake Control..... C101(1)(2) 1P-2  
 Brakes  
   Master Cylinder..... C108(2) 1P-12  
   Parking..... C135(2) 1Q-17  
   Power Booster..... C108(3) 1P-13  
   Wheel..... C102(1)(2) 1P-6  
 Cab..... L104(1) 3I-12  
   Air Conditioning..... E101/3 2G-2  
   Condenser Assembly..... L102(4) 3I-8  
   Defroster Fan..... E108 2G-6  
   Doors..... L109 3L-16  
   Front Windshield Wipers..... F505(1) 3F-6  
   Heater..... E102 2G-4  
   Lower Front Window Wipers. F505(2)(2A) 3F-4  
   Light Group..... F401(9) 3F-15  
   Mirrors... L104(2)(2A)(3)(3A) 3I-3,4,3L-2,3  
   Pressurizer Assembly.....  
     ..... L102(4),L102/4(1A) 3I-8,3L-4  
   Rear Window Wiper..... F505(3) 3G-4  
   Sound Insulation..... L104(4)(4A) 3M-10,13  
   Window Washer Assembly..... F505(4) 3G-6  
   Windshield(Lower)..... L118(2)(3) 3L-12  
   Windshield(Upper)..... L118(1) 3L-14  
 Camshaft Assembly..... A107 1E-14  
 Camshaft Drive..... A106 1E-13  
 Canopy..... L308/1,2,3 3L-10  
 Circle Turn..... E310(2) 2L-3  
 Cold Weather Starting Aid..... A243 1I-5  
 Cold Start Clearing Group..... A243/2 1L-4  
 Connecting Rod..... A105 1E-12

SBGRP GRID  
 Coolant Filter..... A402(2) 1L-13  
 Crankshaft..... A103 1E-7  
   Damper..... A104 1E-11  
   Pulley..... A115 1E-16  
 Cylinder  
   Articulation... E302(18),E332/8 2L-17,20-11  
   Brake Master..... C108(2) 1P-12  
   Brake Wheel..... C108/1(1)(2) 1P-11  
   Circle Shift..... E332/5 20-8  
   Moldboard Lift..... E332/6 20-9  
   Moldboard Pitch..... E332/2 20-5  
   Moldboard Shift..... E332/3 20-6  
   Ripper..... E332/7 20-10  
   Saddle Pin Lock..... E332/4 20-7  
   Scarifier..... E332/1 20-4  
   Steering..... D212 2F-17  
   Wheel Lean..... B401(2) 10-4  
 Cylinder Block..... A101 1E-3  
 Cylinder Heads & Covers..... A101 1E-3  
 Cylinder Sleeve..... A101 1E-3  
 Differential (No Spin)..... B404(1) 10-13  
 Dipstick  
   Engine Oil..... A301(2) 1I-12  
   Fuel Oil..... A201 1F-16  
   Transmission Oil..... B206(3) 1M-16  
 Dozer Blade & Skid Plates..... E313/3 2N-17  
 Dozer Float Control..... F401/2 3F-11  
 Elements  
   Air Cleaner..... A223 1G-4  
   Coolant Filter..... A402(2) 1L-13  
   Engine Oil Filter..... A303 1I-16  
   Fuel Filter..... A226 1G-11  
   Hydraulic System..... E328(2) 2N-8  
   Transmission Filter..... B217 1N-12  
 Emergency Steering..... D211/1 2E-14  
 Engine Air Heater..... A244 1L-5  
 Engine & Mounting..... A002 1E-2  
 Engine Breather & Tubes..... A125 1F-17  
 Engine Lubricating System..... A301(2) 1I-12  
 Exhaust Pipe..... A221/1 1F-3  
 Fan..... A409 1L-8  
 Fan Belt Tightener..... A115 1E-16  
 Fan Drive..... A409 1L-8  
 Filters  
   Coolant..... A402(2) 1L-13  
   Engine Oil..... A303 1I-16  
   Fuel..... A226 1G-11  
   Hydraulic System..... E328(2) 2N-8  
   Transmission Oil..... B217 1N-12  
 Flood Lights & Wiring..... F401(6) 3E-17

SBGRP GRID  
 Floor..... L101(3) 3I-4  
 Flywheel..... A103 1E-7  
   Housing..... A102(1) 1E-5  
 Frame..... D101(1) 2E-2  
 Frame (Front)..... D101(3) 2E-6  
 Frame (Rear)..... D101(2) 2E-4  
 Front Attachment  
   Piping & Control..... E302/2(1)(2) 2L-10  
 Front Axle & Wheel Lean..... B401(1) 10-2  
 Front Housing..... A102(1) 1E-5  
 Front Wheel..... D315(2) 2F-6  
 Front Wheel Spindle & Steering  
   Linkage..... B401(3) 10-5  
 Fuel Filter..... A226 1G-11  
 Fuel Filter Lines..... A224(4) 1G-8  
 Fuel Injection Pump & Mounting.. A224(1) 1G-5  
 Fuel Injection Pump Drives..... A116 1E-17  
 Fuel Lines..... A201 1F-16  
 Fuel Tank..... A201 1F-16  
 Fuel Tank(Auxiliary)..... A201/2 1L-2  
 Gauges  
   Air Restriction Indicator..... A222 1F-5  
   Electric Fuel..... A201/1 1F-2  
   Engine Oil Level..... A301(2) 1I-12  
   Engine Oil Pressure..... A301(2) 1I-12  
   Engine Temperature..... A402(4) 1L-11  
   Fuel Level..... A201 1F-16  
   Fuel Pressure..... A226/1 1G-12  
   Hourmeter..... L101(5) 3I-6  
   Hydraulic Oil Level..... E328(2) 2N-8  
   Transmission Oil Level..... B206(3) 1M-16  
   Transmission Oil Pressure.... B206(4) 1M-17  
   Transmission Temperature..... B206(1) 1M-13  
   Voltmeter..... L101(5) 3I-5  
 Gear Shift Controls..... B207(1) 1N-17  
 Governor Assembly..... A221(5) 1F-6  
 Headlights & wiring..... B221 1N-10  
 Heat Exchanger..... B221 1N-10  
 Hood..... L101(1) 3I-2  
 Hood Side Plates..... L101(1) 3I-3  
 Horn & Wiring..... F401(1)(1A) 3E-9  
 Hose Parts..... 2I/1,2,3 1D-5,6,7  
 Hydraulic Pump Drive..... E302(1)(2) 2G-9  
 Hydraulic System  
   Articulation ..... E302(19)(20)(21) 2L-16  
   Circle Shift..... E302(3)(3A) 2G-12  
   Circle Turn..... E302(8)(8A) 2H-8  
   Control Valve..... E302(12)(12A) 2I-2  
   Controls..... E325(1)(2)(3)(4) 2N-16  
   Implement Pump..... E302(5)(5A) 2H-5

O-11

E3.32/8



ITEM	PART NO.	QTY	CODE	DESCRIPTION
-	75213774	01	164C	CYLINDER ASS'Y. RIGHT (INCLUDES ITENS 1 THRU 14)
-	75213779	01	164C	CYLINDER ASS'Y. LEFT (INCLUDES ITENS 1 THRU 14)
1	8281325	02	10D	NUT
2	79038730	02	235S	PISTON
3	8291506	02	45A	WEAR RING
4	75213542	01	164C	CYLINDER (W.A.R.H.)
	75213543	01	164C	CYLINDER (W.A.L.H.)
5	79047725	02	501M	HEAD
6	8297296	02	45A	RING
7	8297294	02	133R	SEAL
8	8288822	02	133R	SEAL
9	70928851	04	95B	BUSHING
10	11061076	08	45A	RING, SNAP
11	75213768	02	93A	ROD
12	14465480	02	55A	O RING
13	14465180	02	55A	O RING
14	8297295	02	45A	RING, BACK-UP
15	75209587	01	129S	KIT (INCLUDES ITENS

\* COMPONENTS OF ITEM 15

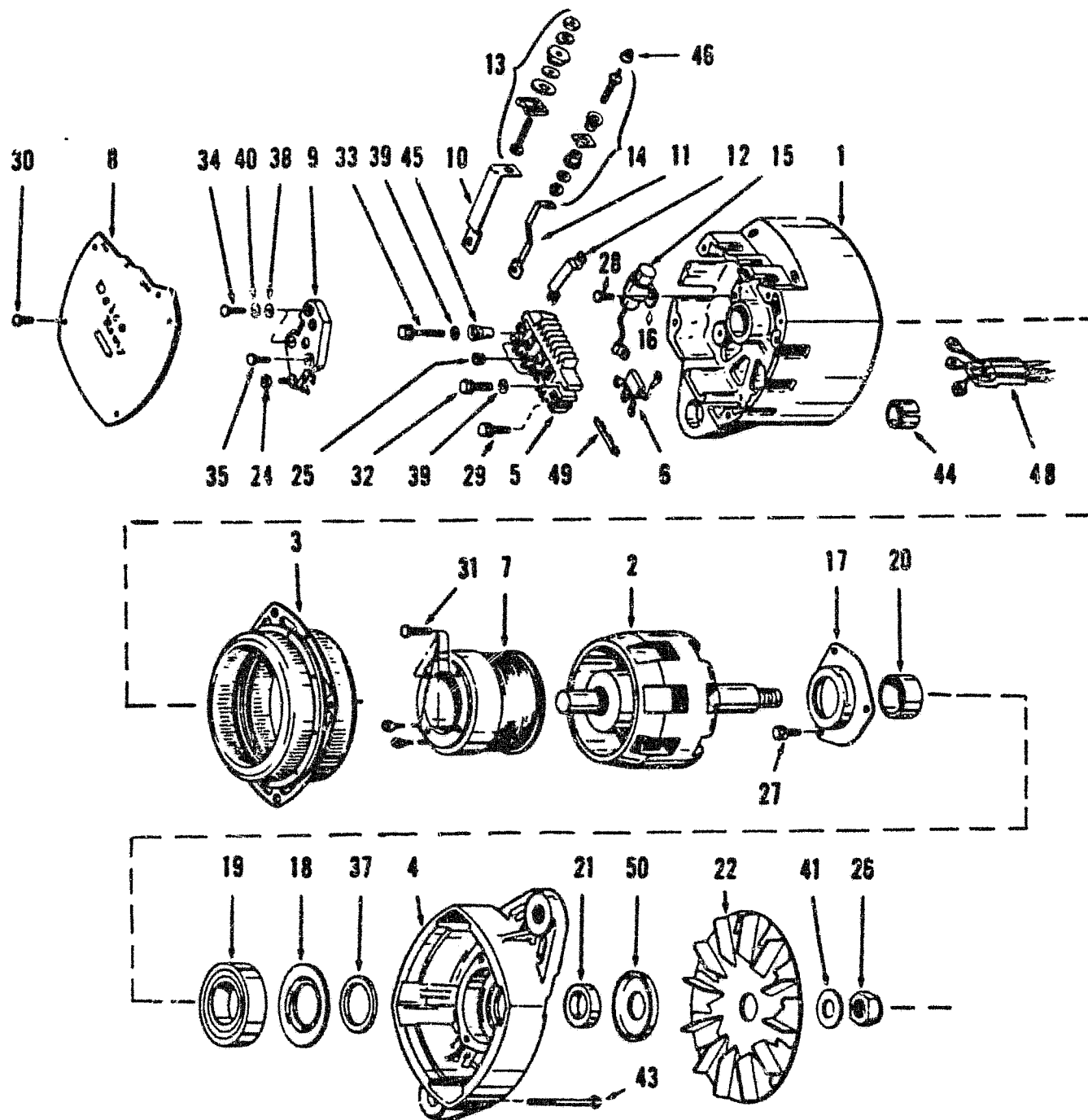
USAGE: Model series 43S, 44Y, 45M

FG 75  
85  
95  
ARTICULATED

ARTICULATION CYLINDER 75213774 (RH) 75213779 (LH)

E3.32/8

(Added February 1984)



ITEM	PART NO.	QTY.	DESCRIPTION
38	-----	2	WASHER
39	-----	2	WASHER
40	-----	2	WASHER
41	70189002	1	WASHER
43	73117734	4	BOLT
44	73117088	1	BUSHING
45	73117740	1	BUSHING
46	-----	1	CAP (Not used)
48	73117743	1	GROMMET
49	73117744	1	INSULATOR
50	73117103	1	SHIELD, dust
51	73123882	1	LEAD ASSY. (Not illustrated)

Not used

T-81151

ALTERNATOR ASSEMBLY

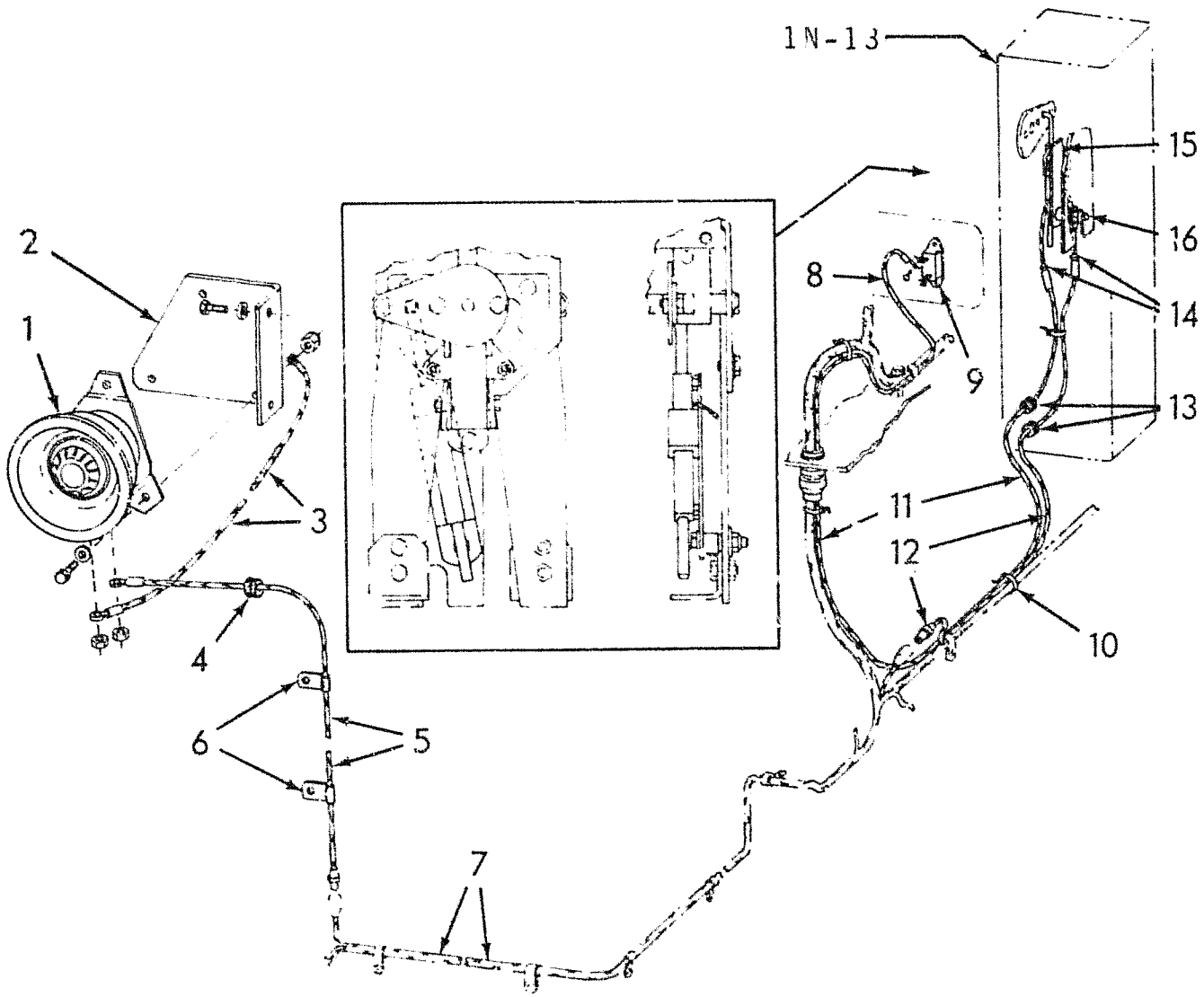
FG75  
FG85  
FG95

F301/1

(Added June 1984)

## FG75,85,95 ALPHABETICAL INDEX

SBGRP GRID	SBGRP GRID	SBGRP GRID
Lateral Shift & Pitch Control..... E302(15)(15A) 2I-11	Muffler..... A256 1I-10	Saddle Lock Pin..... F401(3) 3E-14
Moldboard Lift..... E302(7)(7A)(22)(22A) 2H-12,20-13,14	Numerical Index..... 6 1A-3	Starter..... F401(3) 3E-14
Moldboard Pitch..... E302(6) 2H-14	Oil Cooler	Thermostat..... A402(1) 1L-15
Moldboard Shift..... E302(17) 2I-16	Engine..... A303 1I-16	Throttle Control..... A221(1)(2) 1F-14
Saddle Lock..... E302(13)(13A) 2I-5	Transmission..... A402(3),B218 1L-12,1N-11	Timing Gear Housing..... A102(1) 1E-5
Steering..... D223(1)(3)(4) 2F-15	Oil Filter	Timing Gears..... A106 1E-13
Wheel Lean..... E302(4)(4A) 2G-15	Engine..... A303 1I-16	Tire Pump..... G301 3H-4
Hydraulic Tank..... E328(2) 2N-8	Hydraulic System..... E328(2) 2N-8	Tires, Tubes & Rims..... D316(3) 2F-5
Hydraulic Tank & Lines..... E328(1)(1A) 2N-10	Transmission..... B217 1N-12	Tool Box..... Z101/1 3M-8
Indicator Lights & Wiring..... F401(5) 3E-16	Oil Pan..... A102(1) 1E-5	Tools..... H101,H101/1 3H-7
Injection Nozzles..... A235,A235/1,2 1I-12	Oil Pump Line(Engine)..... A301(1) 1I-11	Torque Converter..... A002,B105 1E-2,1M-2
Injection Nozzles & Lines..... A224(2)(3) 1G-6	Packaged Parts..... 3T 1,2,3D-8	Transmission
Injection Pump Mounting..... A224(1) 1G-5	Painting & Marking..... 1T 1D-2	Assembly..... B201 1M-6
Advance Variator..... A233(1)(2) 1H-3	Parking Brake Control..... C135(1) 1P-16	Case & Covers..... B201 1M-6
Fuel Supply Pump..... A225(1)(2) 1G-9	Piston & Connecting Rod..... A105 1E-12	Clutches..... B204(2)(3) 1M-11
Governor Cover Assembly..... A228(1)(8) 1H-17	Pull Hooks & Lifting Brackets..... D103 2E-9	Shafts..... B204(1) 1M-8
Governor Fuel Mixture Control..... A228(5) 1H-10	Pumps	Trans Declutch Valve & Lines..... B230(1)(1A) 1N-9
Governor Housing & Solenoid (FG85,95)..... A228(3) 1H-13	Brake Booster..... C119 1P-15	Trans Control Linkage... B207(1),B207/1 1N-17
Governor Housing(FG75)..... A228(9) 1H-4	Emergency Steering..D211/2(1)(2) 2E-16,2G-7	Transmission Control Valve..... B233(1) 1N-4
Governor Solenoid(FG75)..... A228(7) 1H-7	Engine Oil..... A302 1I-15	Transmission Oil Cooler... A402(3),B218 1L-12
Governor Regulating Assy.. A228(2)(6) 1H-15	Fuel Injection..... A224(1) 1G-5	Transmission Oil Pump & Filter. B206(1) 1M-13
Injection Pump..... A227(1)(2) 1G-13	Implement..... E329(1) 2N-7	Transmission Shafts & Gears..... B204(1) 1M-8
Locking Rod Assy..... A228(4) 1H-11	Steering..... D213 2F-16	Turbocharger..... A252(2) 1I-7
Instruments..... L101(5) 3I-6	Water..... A403A,A403 1L-9,10	Mounting..... A252(1) 1I-6
Lights	Pushrods & Tappets..... A107 1E-14	Turn Signal & Wiring..... F401(11) 3F-13
Dome..... F401(8) 3F-16	Radiator & Mounting..... A401 1L-17	Universal Joint..... B316 1N-2
Flood..... F405/1 3F-7	Rear View Mirror..... L104(5) 3L-17	Valve Controls..... E325(1)(2)(3)(4) 2N-16
Head..... F401(1)(1A) 3E-9	Rear Wheels..... D316(1) 2F-7	Valve Operating Mechanism..... A107 1E-14
Indicator..... F401(5) 3E-16	Reverse Alarm..... F401/1,1A 3F-12,3G-10	Valves
Revolving..... F401(7A) 3G-9	Revolving Warning Light..... F401(7A) 3G-9	Circle Shift..... E331(2) 2N-4
Strobe..... F401(7) 3F-17	Ripper	Circle Turn..... E331(3) 2N-3
Tail..... F405(1) 3F-9	Controls..... E325(4) 2N-11	Emergency Steering..D211/2(1)(2) 2E-16,2G-7
Turn Signal..... F401(11) 3F-13	Cylinder..... E332/7 20-10	Exhaust..... A107 1E-14
Lights & Wiring..... F401(1)(1A) 3F-9	Piping..... E302/3 2L-6	Implement Control..E302(9)(10)(10A)(11) 2H-5
Manifolds	Tool Bar & Linkage..... E310/2,3 2M-9,13	Intake..... A107 1E-14
Exhaust..... A254 1I-8	Rocker Arms & Supports..... A107 1E-14	Moldboard Lift..... E331(1)(6) 20-3
Intake..... A254 1I-8	Scarifier..... E310/1 2M-8	Moldboard Pitch..... E331(5) 20-2
Moldboard	Control..... E325(1) 2N-16	Moldboard Shift..... E331(4) 2N-2
Assembly..... E313(1)(2)(3) 2M-10	Lift Cylinder..... E332/1 20-4	Scarifier Control..... E302(16) 2I-15
Circle Turn..... E310(2) 2L-2	Piping..... E302/1(1)(2) 2L-13	Transmission Control..... B233(1) 1N-4
Drawbar & Circle..... E310(1) 2L-4	Seat..... M101,M101/1,2 3M-2,5,6	Transmission Cut-off..... B230(2) 1N-5
Extensions..... E313/1 2M-16	Slow Moving Machine Emblem..... L101/1 3I-7	Transmission Declutch..... B230(1) 1N-8
Lift..... E302(7)(7A) 2H-12	Starter..... F201 3E-2	Transmission Modulating..... B233(2) 1N-3
Rock Bits..... E313/2 2M-17	Steering Pump & Lines..... D223(1)(1A) 2F-15	Trans Pressure Regulating... B206(2) 1M-15
Side Shift..... E302(15)(15A) 2I-11	Steering Pump Drives..... D223(2) 2F-11	Valves & Springs..... A107 1E-14
Moldboard Float Control..... F401/3 3F-9	Steering Wheel & Control..... D210(1) 2E-10	Vandalism Prevention Parts..... Z204 3M-9
Moldboard Outside Lift Control..... E302(22)(22A) 20-13,14	Strobe Light & Wiring..... F401(7) 3F-17	Water Pump..... A403A,A403 1L-9,10
	Switch	Water Pump & Lines..... A402(1) 1L-15
	Horn..... F401(3) 3E-14	Water Pump Drive..... A115 1E-16
	Master..... F301(1) 3E-6	Wheel Lean..... B401(1) 10-2



ITEM	PART NO.	QTY.	CODE	DESCRIPTION
1	73122739	1	105A	HORN
	70912327	3	40V	CAPSCREW, 1/4"NC x 7/8"
	70930875	3	131R	WASHER
	70917730	3	10D	NUT, 1/4"NC
2	73124596	1	80M	BRACKET
	70912327	2	40V	CAPSCREW, 1/4"NC x 7/8"
	70930875	2	131R	WASHER
3	70671763	1	105F	CABLE, grounding
4	70023176	1	500J	GROMMET
5	73124589	1	105F	CABLE, horn to main harness
6	70639388	2	89G	CLIP
7	-----	1	70I	CABLE HARNESS (SEE E-9)
8	73125767	1	105F	CABLE
9	-----	1	165R	BREAKER, circuit (See I-5)
10	70196765	-	50H	TIE (Use as required)
11	73125768	1	105F	CABLE, breaker to switch
12	73125769	1	105F	CABLE, main harness to switch
13	70934829	2	500J	GROMMET
14	73121530	2	60C	TERMINAL
15	73128603	1	75I	SWITCH
16	73128604	1	129S	KIT, switch spacer

USAGE: First type. Units prior to February 1985.

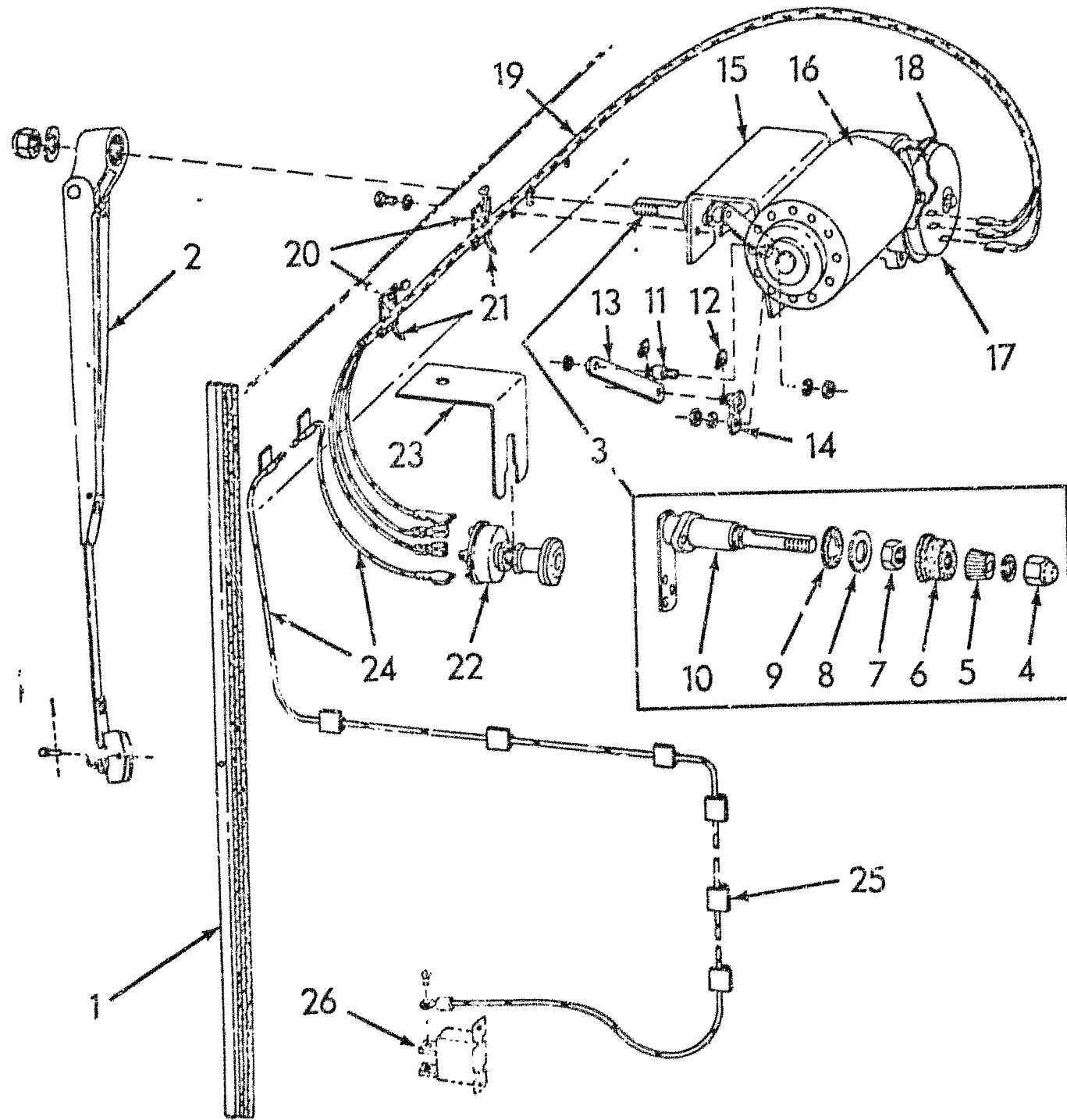
T-83044

FG75  
FG85  
FG95

REVERSE ALARM

F401/1

(Revised December 1987)

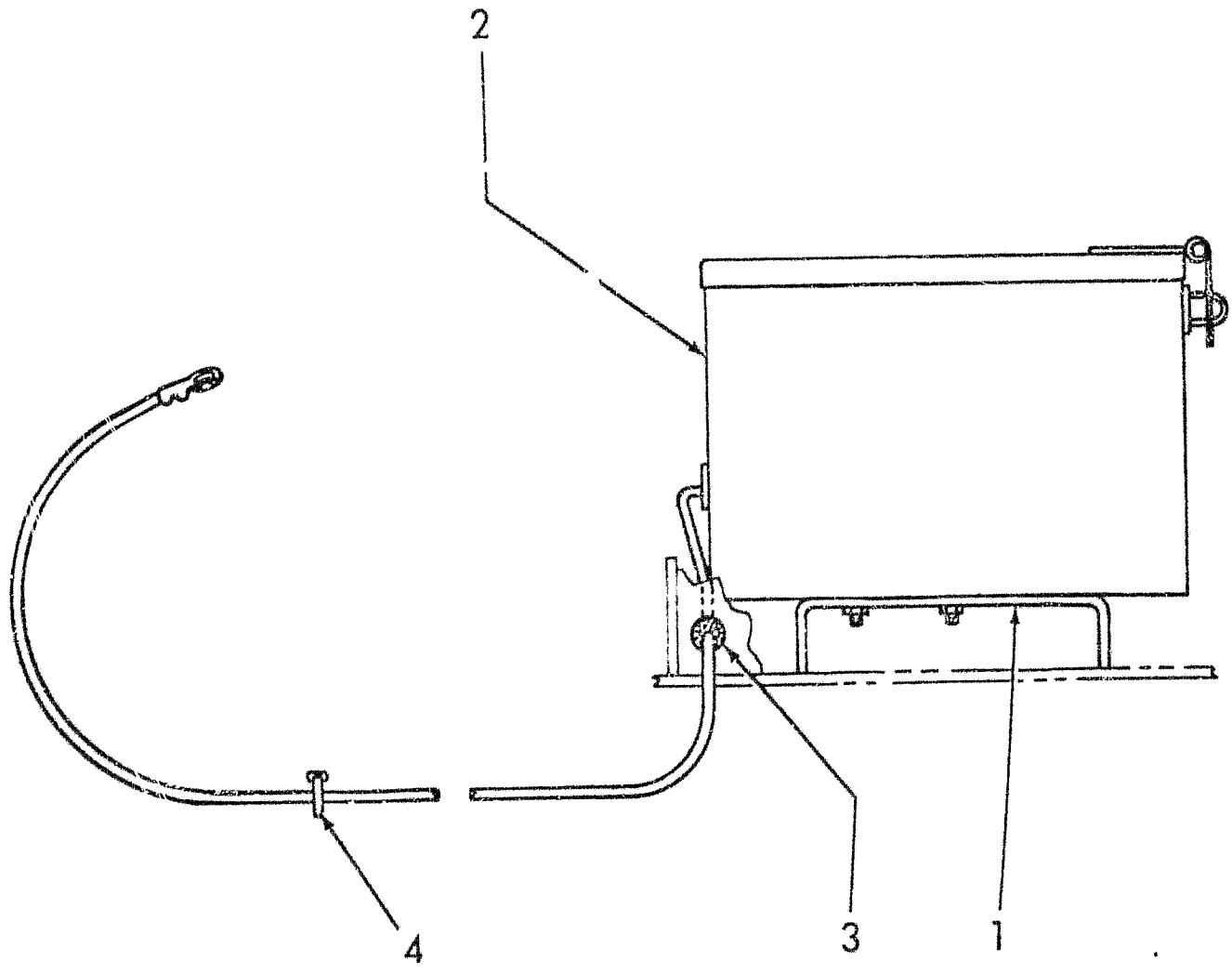


ITEM	PART NO.	QTY.	CODE	DESCRIPTION
23	73126528	1	60A	ANGLE
24	73125894	1	105F	CABLE
25	73059884	8	89G	CLIP
26	-----	1	165R	BREAKER, circuit (See I-5)

T-83051

FG75 FG85 FG95	REAR WINDOW WIPER	F505	
		3	1

(Added January 1982)

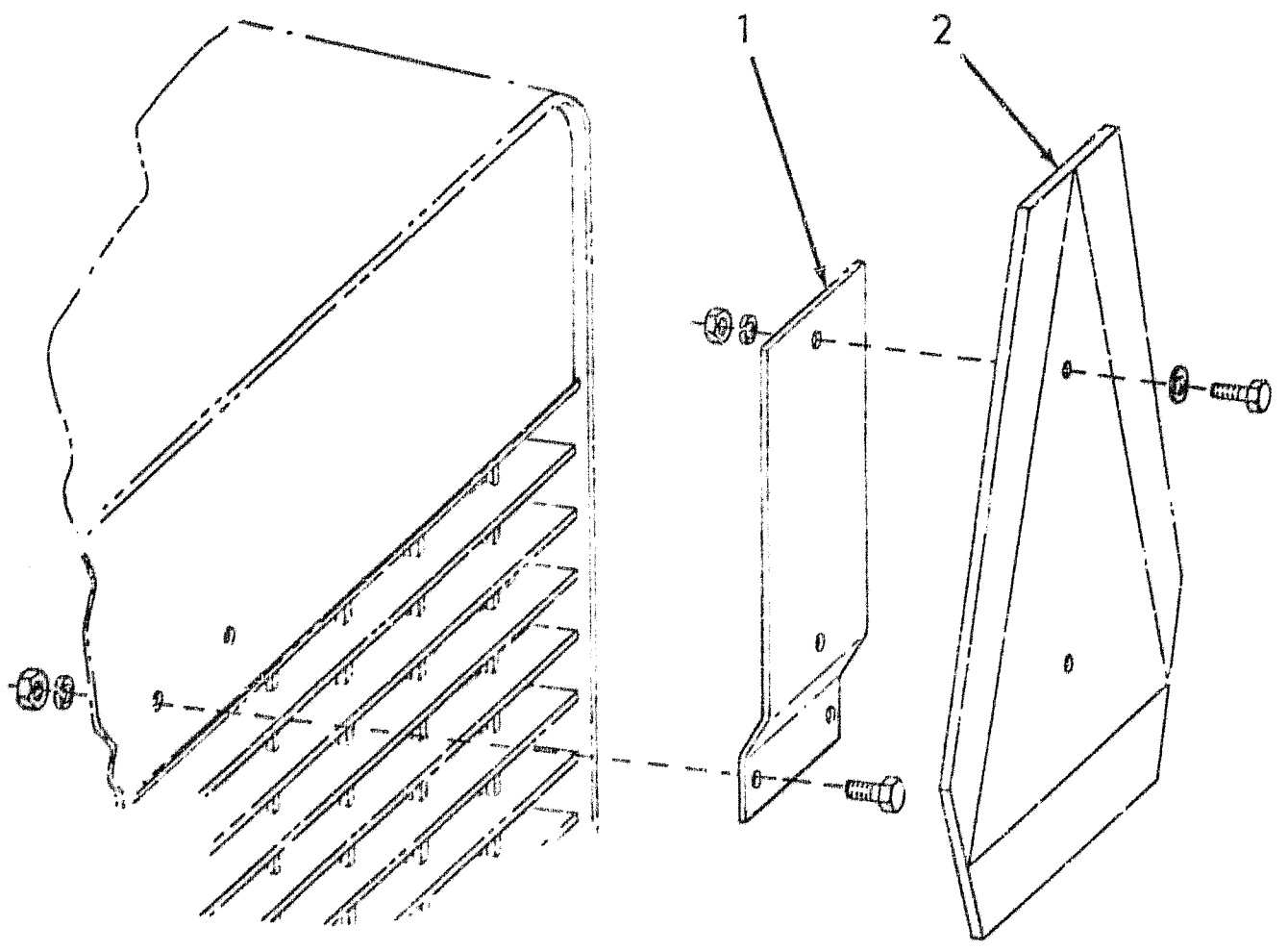


ITEM	PART NO.	QTY.	CODE	DESCRIPTION
USAGE: Special Equipment.				
1	73127686	1	80M	BRACKET (Requires welding to install)
2	73127924	1	157P	PUMP ASSY., tire (Includes mounting hardware and cable)
3	70929412	1	500J	GROMMET
4	70929094	8	501H	TIE (Use as required)

T-83045

FG75	TIRE PUMP	G301
FG85		
FG95		

(Added January 1982)



ITEM	PART NO.	QTY.	CODE	DESCRIPTION
USAGE: Special Equipment.				
1	73125804	1	80M	BRACKET
	70923490	2	40V	CAPSCREW, 3/8"NC x 1"
	70919312	2	132R	LOCKWASHER, 3/8"
	70916950	2	10D	NUT, 3/8"NC
2	73119473	1	28P	REFLECTOR
	70926771	2	40V	CAPSCREW, 1/4"NC x 1"
	70919380	2	131R	WASHER
	70919310	2	132R	LOCKWASHER, 1/4"
	70916622	2	10D	NUT, 1/4"NC

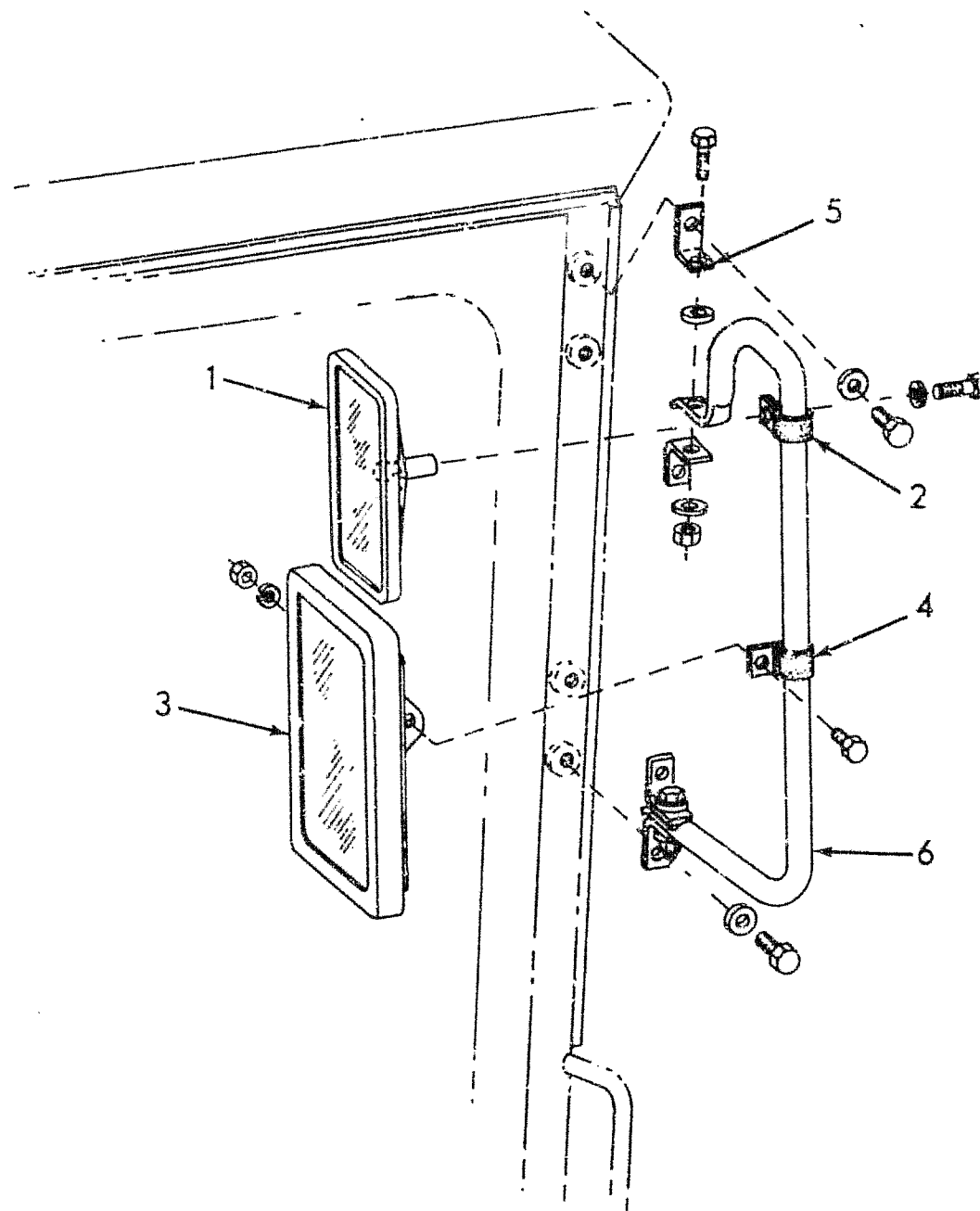
T-83037

FG75  
FG85  
FG95

SLOW MOVING MACHINE EMBLEM

L101/1

(Added January 1982)



ITEM	PART NO.	QTY.	DESCRIPTION
1	73137224	2	MIRROR ASSY (INCLUDES HARDWARE)
2	70929344	2	CLAMP
3	73121061	2	MIRROR
	70922763	2	CAPSCREW, 3/8"NC X 1"
	70910287	2	LOCKWASHER
	70900367	2	NUT, 3/8"NC
4	73126076	2	CLAMP
5	73129435	8	ANGLE
	70922763	8	CAPSCREW, 3/8"NC X 1"
	70929156	8	WASHER
6	73137225	2	ARM
	70922763	4	CAPSCREW, 3/8"NC X 1"
	70929156	12	WASHER
	70900367	4	NUT, 3/8"NC

T-090

FG75  
FG85  
FG95

DOOR FRAME MOUNTED MIRRORS

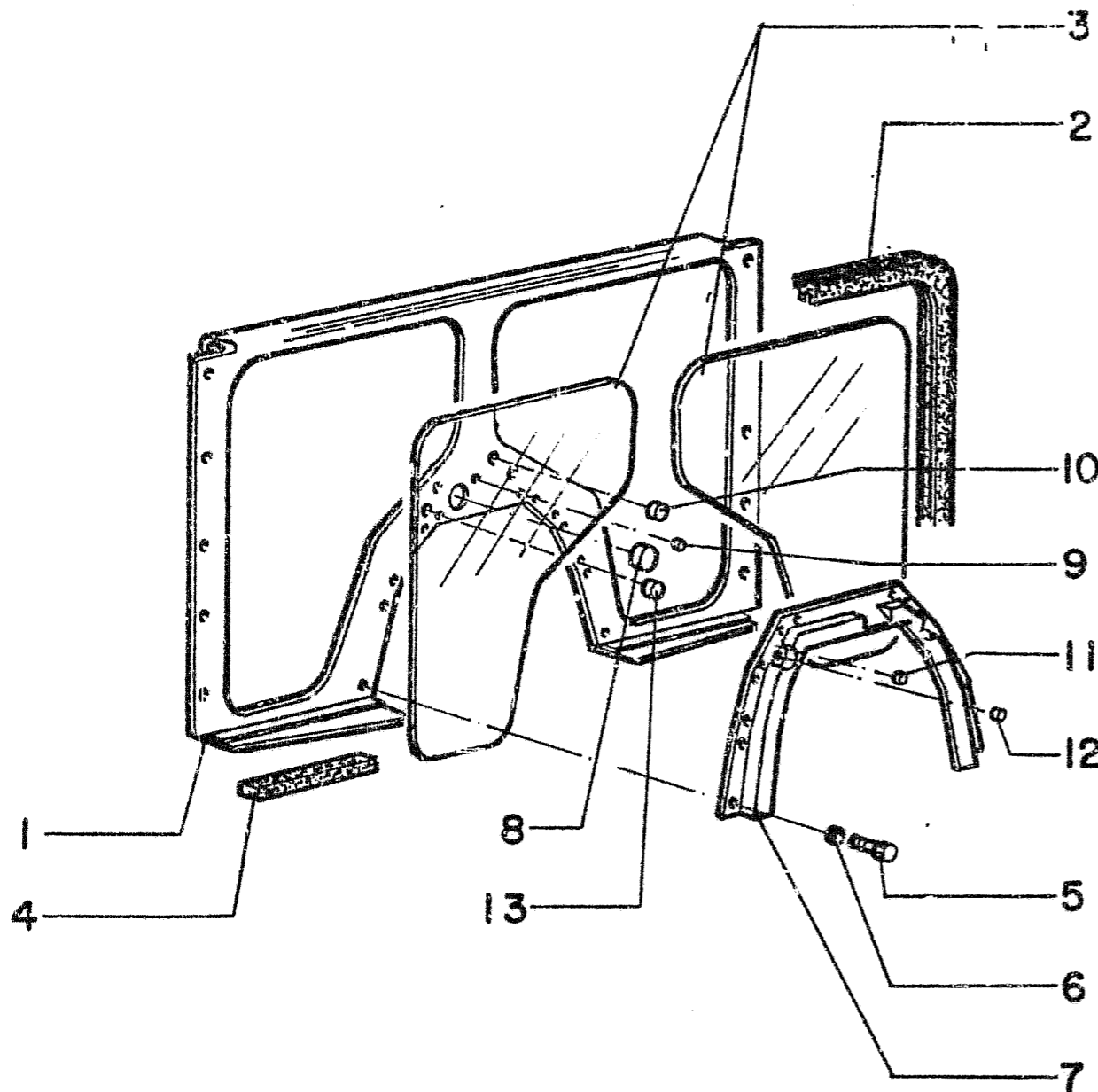
L104

3A

(Added December 1987)

L-12

L1.18, (3)



ITEM	PART NO.	QTY	CODE	DESCRIPTION
1	75214572	01	25P	PANEL, windshield
2	-----	02	50C	CHANNEL, locking (order item 14)
3	75214578	02	38V	GLASS
4	75214579	02	133R	SEAL
5	70927541	14	40V	SCREW 1/4" NC x 3/4"
6	70928190	14	131R	WASHER
7	75214569	91	176C	COWL ASS'Y.
8	70920213	01	50T	PLUG
9	70928244	03	50T	PLUG
10	70920370	01	50T	PLUG
11	70917628	04	50T	PLUG
12	70928956	02	50T	PLUG
13	70933411	02	50T	PLUG
14	73067414	--	50C	CHANNEL, locking (use as required)

USAGE: Model series 43S, 44Y, 45M

FG 75  
85  
95

CAB LOWER WINDSHIELD

ARTICULATED

L1.18

3

(Added February 1984)

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL