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SPECIAL PARTS LIST FOR MODEL 15.ORDJF-18R50 SPEC 18488AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-4876-01(AC)612-5226-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved					
Overspeed Cut Off					
Low Oil Pressure Cut Off - Dual Senders					
High Water Temperature Cut Off - Dual Senders					
Overcrank Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
309-0064	1	Switch, Low Oil Pressure Cut Off			
201-2158	1	Rotor Assembly, Wound			
220-2043	1	Stator, Wound			
520-0790	1	Stud, Rotor Through			
520-0798	4	Stud, Generator Through			
301-1788	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	2	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature			
301-2393	1	Bracket, Mounting			
332-0943	2	Spacer			
332-0611	1	Block, Terminal (3 Place)			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 18516AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-2730-01(AC)612-4815-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
154-0840	1	Manifold, Intake			
140-1212	1	Adapter, Air Cleaner			
526-0108	1	Washer, Flat - Steel (17/64" ID X 7/16" OD X 1/32" Thick)			
140-1260	1	Fitting, Safety Filter			
505-0008	1	Plug, Slotted - Zinc Plated (1/8" Dia. X 1/4")			
232-0200	1	Washer, Rotor Through			
301-2288	1	Panel, Control - Upper			
140-0721	1	Air Cleaner, Contractor Type Consists Of Following: (Parts Marked With *)			
140-0765	1	*Element, Air Cleaner			
140-1267	1	*Baffle Assembly			
140-0722	2	Clamp, Air Cleaner			
503-0274	2	Clamp, Hose			
140-0723	1	Pre-Cleaner Assembly			
503-0571	1	Hose, Radiator (2" ID X 2-3/8" OD X 2" Long)			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 18556AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
WIRING DIAGRAM NO. (ENG) 612-2896-01(AC) 612-4816-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
301-2574	1	Panel, Control - Lower			
307-0696	1	Relay, Time Delay - 10 Second			
307-0734	1	Relay, Time Delay - 5 Second			
307-1149	1	Relay, Time Delay - Cranking Periods, 1 To 300 Seconds On Energization			
332-0532	1	Block, Terminal (10 Terminal)			
332-0533	1	Strip, Marker - (Use With 332-0532)			
332-0795	1	Block, Terminal - Engine (16 Terminal)			
332-0862	1	Strip, Marker - (Use With 332-0795)			
338-0768	1	Harness, Wiring - Overspeed			

SPECIAL PARTS LIST FOR MODEL 14.5RDJF-55DR SPEC 18560AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-4880-01(AC)612-4818-20

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
		Muffler Mounted On Housing			
		Mounted Fuel Tank			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0943	2	Spacer			
332-0611	1	Block, Terminal (3 Place)			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
150-1046	1	Switch Assembly - Overspeed			
405-1889	1	Shield, Rain - Muffler			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 18603AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5548-01(AC)612-5500-18

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
332-0943	2	Spacer			
332-1043	1	Jumper			
332-1006	1	Strip, Marker (20 Place)			
320-0259	1	Relay, Cranking Limiter			
332-0612	1	Strip, Marker (3 Place)			
307-0597	1	Relay - Pilot			
307-0696	1	Relay, Cycle Cranker - Time Delay 10 Seconds			
307-0734	1	Relay, Cycle Cranker - Time Delay 5 Seconds			
301-2393	1	Bracket, Relay Mounting			
338-0768	1	Harness, Wiring - Overspeed			
405-1889	1	Shield, Rain - Muffler			
332-0611	2	Block, Terminal (3 Place)			

SPECIAL PARTS LIST FOR MODEL 14.5RDJF-57R SPEC 18604AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. (ENG)612-4880-01(AC)612-4922-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
301-2308	1	Panel, Control - Upper			
302-0612	1	Voltmeter, AC (0-500 Volt)			
338-0768	1	Harness, Wiring - Overspeed			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0943	2	Spacer			
332-0611	1	Block, Terminal (3 Place)			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
405-1889	1	Shield, Rain - Muffler			
150-1046	1	Switch Assembly, Overspeed			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 18635AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5436-01(AC)612-4815-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Engine Coolant Heater			304-0120	2	*Resistor, Fixed - 2 Ohm, 25 Watts
Oil Base Heater			304-0015	4	*Washer, Resistor Centering
Overspeed Cut Off			304-0292	2	*Insulator, Resistor
Low Oil Pressure Cut Off - Dual Senders			813-0112	2	*Screw - RHM (10-32 X 2-1/2") Resistor Mounting
High Water Temperature Cut Off - Dual Senders			338-1165	1	*Harness, Wiring
Overcrank Cut Off			625-1304	-	Wiring Diagram
Voltage Regulator Filter					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
309-0064	1	Switch, Low Oil Pressure Cut Off			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	2	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature			
301-2393	1	Bracket, Mounting			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
307-0779	2	Spring, Hold-Down			
307-1274	1	Relay, Engine Run			
308-0220	1	Switch, Selector			
405-1157	1	Flange, Air Duct Adapter			
		Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With *)			
232-2589	1	Regulator Filter Package - Complete			
232-2462	1	*Box, Mounting			
232-2463	1	*Cover, Mounting Box			
312-0197	1	*Capacitor			
312-0198	2	*Bracket, Capacitor Mounting			
508-0071	1	*Grommet, Rubber - 7/8" Hole			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 18663AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-2749-01(AC) 612-4816-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
		Voltage Regulator Filter			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-0795	1	Block, Terminal (16 Terminal)			
332-0862	1	Strip, Marker (Use With 332-0795)			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
		Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With *)			
232-2589	1	Regulator Filter Package - Complete			
232-2462	1	*Box, Mounting			
232-2463	1	*Cover, Mounting Box			
312-0197	1	*Capacitor			
312-0198	2	*Bracket, Capacitor Mounting			
508-0071	1	*Grommet, Rubber - 7/8" Hole			
304-0120	2	*Resistor, Fixed - 2 Ohm, 25 Watts			
304-0015	4	*Washer, Resistor Centering			
304-0292	2	*Insulator, Resistor			
813-0112	2	*Screw - RHM (10-32 X 2-1/2" Resistor Mounting			
338-1165	1	*Harness, Wiring			
625-1304	-	Wiring Diagram			

SPECIAL PARTS LIST FOR MODEL 15.ORDJF-18R50 SPEC 18664AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-4875-01(AC)612-5226-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved Engine Coolant Heater Oil Base Heater Overspeed Cut Off Low Oil Pressure Cut Off - Dual Senders High Water Temperature Cut Off -- Dual Senders Overcrank Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
201-2158	1	Rotor Assembly - Wound			
220-2043	1	Stator, Wound			
520-0790	1	Stud, Rotor Through			
520-0798	4	Stud, Generator Through			
301-1788	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			

SPECIAL PARTS LIST FOR MODEL 16.ORDJF-3CR50 SPEC 18664AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-4875-01(AC)612-5225-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved					
Engine Coolant Heater					
Oil Base Heater					
Overspeed Cut Off					
Low Oil Pressure Cut Off - Dual Senders					
High Water Temperature Cut Off - Dual Senders					
Overcrank Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
301-1788	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3CR SPEC 18673AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-2905-01(AC)612-4814-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Engine Coolant Heater			
		Oil Base Heater			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
353-0015	1	Resistor, 3.5 Ohm, 10 Watt			
307-0696	1	Relay, Time Delay - 10 Second			
307-0734	1	Relay, Time Delay - 5 Second			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 18686AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-2905-01(AC) 612-4816-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Water Cooled Manifold Remote Radiator (Fan & Radiator Not Furnished By Onan)					
154-0840	1	Manifold, intake			
140-1194	1	Cover, Air Cleaner			
103-0228	1	Backplate, Gearcase			
232-0200	1	Washer, Rotor Through			
130-1242	1	Line, Water By-Pass			
130-1280	1	Guard, Belt - Flywheel (Complete) Consists Of Following: (Parts Marked With *)			
130-1278	1	*Wrapper, Belt Guard			
130-1279	1	*Bracket, Mounting			
130-1375	1	*Bracket			
130-1374	1	*Bracket			
130-1276	1	*Screen, Belt Guard			
130-1277	1	*Bracket, Belt Guard			
179-0303	1	Manifold, Exhaust - Water Cooled - See Parts Catalog 974-0222, Pgs. 16-17 For Component Parts - For Additional Parts Needed, See List Below (Parts Marked With ++)			
502-0238	1	++Connector, Hose (Brass-1/2")			
503-0697	1	++Hose, Water (1/2" ID)			
505-0266	1	++Plug, Square - Countersunk (3/8")			
517-0059	1	++Plug, Square - Brass (1-7/16" OD X .083)			
503-0779	2	++Hose, Water Pump To Manifold (15-1/2" X 1/2" ID)			
503-0183	4	++Clamp, Hose (1/2")			
505-0019	1	++Bushing, Reducer - Water Pump (1/2" X 3/8")			
301-2204	1	Panel, Control - Upper			
353-0015	1	Resistor, 3.5 Ohm - 10 Watt			
307-0696	1	Relay, Cycle Cranker - Time Delay 10 Seconds			
307-0734	1	Relay, Cycle Cranker - Time Delay 5 Seconds			
306-0195	1	Plate, Relay Mounting (3-1/4" X 3-1/4")			

SPECIAL PARTS LIST FOR MODEL 17.5RDJE-5DR SPEC 18721AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-2905-01(AC)612-4818-13

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Overspeed Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
353-0015	1	Resistor, 3.5 Ohm - 10 Watt			
307-0696	1	Relay, Time Delay - 10 Second			
307-0734	1	Relay, Time Delay - 5 Second			
338-0768	1	Harness, Wiring - Overspeed			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3CR SPEC 18726AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-01(AC)612-5485-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Voltage Regulator Filter			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
		Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With *)			
232-2589	1	Regulator Filter Package - Complete			
232-2462	1	*Box, Mounting			
232-2463	1	*Cover, Mounting Box			
312-0197	1	*Capacitor			
312-0198	2	*Bracket, Capacitor Mounting			
508-0071	1	*Grommet, Rubber - 7/8" Hole			
304-0120	2	*Resistor, Fixed - 2 Ohm, 25 Watts			
304-0015	4	*Washer, Resistor Centering			
304-0292	2	*Insulator, Resistor			
813-0112	2	*Screw - RHM (10-32 X 2-1/2") Resistor Mounting			
338-1165	1	*Harness, Wiring			
625-1304	-	Wiring Diagram			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 18730AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 2
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-4842-01(AC)612-4816-C3

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
City Water Cooled			320-0259	1	Relay, Cranking Limiter
Water Cooled Manifold			307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds
Skid & Battery Rack			332-1006	1	Strip, Marker (20 Place)
Overspeed Cut Off			307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature
Heat Exchanger			301-2393	1	Bracket, Mounting
Engine Coolant Heater			301-3252	1	Bracket, Relay
Oil Base Heater			307-1143	1	Relay, Generating
Low Oil Pressure Cut Off - Dual Senders			323-0760	1	Socket
High Water Temperature Cut Off - Dual Senders			307-1157	1	Spring, Relay Hold-Down
Overcrank Cut Off			332-0612	1	Strip, Marker (3 Place)
154-0840	1	Manifold, Intake	332-0943	2	Spacer
140-1194	1	Cover, Air Cleaner	332-0611	2	Block, Terminal (3 Place)
232-0200	1	Washer, Rotor Through	416-0522	1	Plate, Battery
110-1282	1	Bolt, Low Engine Temperature Switch	403-0792	1	Skid Base Assembly (Complete Includes Parts Marked *
505-0266	1	Plug, Pipe - Recess Head, Exhaust Manifold (3/8")	403-0661	1	*Skid
504-0006	1	Cock, Drain - Exhaust Manifold (1/8" Pipe)	402-0285	2	*Mount, Rubber - Engine
517-0059	1	Plug, Expansion - Exhaust Manifold (Brass 1-7/16" OD)	402-0286	2	*Mount, Rubber - Generator
103-0228	1	Backplate, Gearcase	402-0327	1	*Mounting Hardware
306-0195	1	Plate, Relay Mounting (3-1/4" X 3-1/4")	526-0199	1	+Washer (Notched) - Generator End 29/64" ID X 3-1/4" C X 1/8"
503-0478	1	Hose, Cylinder #1 & 2 To Cylinder #3 & 4 (3/4" ID X 9" Long)	800-0082	4	+Capscrew, Hex Head 7/16-14 X 3-3/4" Long
130-0892	1	Stiffener, Filler Neck - Expansion Chamber	526-0195	3	+Washer, Flat (3-1/4" X 29/64 X 1/8")
503-0679	1	Hose, Overflow - Expansion Chamber	402-0290	4	+Bushing, Spacer Mount
504-0003	1	Cock, Drain - Heat Exchanger	402-0282	4	+Snubber, Shock Mounting
526-0158	4	Washer, Flat - Heat Exchanger	526-0014	4	+Washer, Flat (1-1/2" X 29/64 X 1/8")
503-0711	1	Hose, Pump Outlet To Block (3/4" ID X 6" Long)	850-0055	4	+Washer, Lock (7/16")
503-0460	1	Hose, Heat Exchanger To Pump Inlet (3/4" ID X 7" Long)	862-0004	4	+Nut, Hex (7/16-14)
503-0461	1	Hose, Heat Exchanger Inlet To Top Of Exchanger Chamber (3/4" ID X 13-1/4" Long)	526-0198	8	+Washer, Flat (1-1/2" X 5/8 X 1/16")
505-0101	4	Nipple, Close (3/8" X 1")	416-0502	1	*Frame, Battery Hold-Down
309-0064	1	Switch (Lopko)	416-0133	1	*Cable Assembly, Battery
503-0478	1	Hose, Heat Exchanger To Engine Water Pump	520-0490	2	*Stud, Battery Hold-Down
309-0179	1	Thermostat, Open 190° - Close 215°	850-0045	2	*Lockwasher (5/16")
505-0075	1	Nipple (3/8 X 2-1/2" Long)	862-0015	6	*Nut, Hex (5/16-18)
505-0475	1	Cross (3/8")	526-0115	2	*Washer, Flat (5/16")
301-2204	1	Panel, Control - Upper	505-0002	2	*Nipple, Oil Drain
338-0768	1	Harness, Wiring - Overspeed	504-0011	1	*Valve, Oil Drain
			503-0197	1	*Clamp, Hose
			503-0316	1	*Hose, Oil Drain
			416-0037	2	*Cable, Battery
			336-0476	1	*Strap, Ground

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 18751AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-2749-01 (AC) 612-4816-13

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Voltage Regulator Filter			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-0795	1	Block, Terminal (16 Terminal)			
332-0862	1	Strip, Marker (Use With 332-0795)			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
		Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With *)			
232-2589	1	Regulator Filter Package - Complete			
232-2462	1	*Box, Mounting			
232-2463	1	*Cover, Mounting Box			
312-0197	1	*Capacitor			
312-0198	2	*Bracket, Capacitor Mounting			
508-0071	1	*Grommet, Rubber - 7/8" Hole			
304-0120	2	*Resistor, Fixed - 2 Ohm, 25 Watts			
304-0015	4	*Washer, Resistor Centering			
304-0292	2	*Insulator, Resistor			
813-0112	2	*Screw - RHM (10-32 X 2-1/2") Resistor Mounting			
338-1165	1	*Harness, Wiring			
625-1304	-	Wiring Diagram			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-5DR SPEC 18752AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-4445-01(AC)612-4818-13

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Engine Coolant Heater			304-0120	2	*Resistor, Fixed - 2 Ohm, 25 Watts
Oil Base Heater			304-0015	4	*Washer, Resistor Centering
Overspeed Cut Off			304-0292	2	*Insulator, Resistor
Low Oil Pressure Cut Off - Dual Senders			813-0112	2	*Screw - RHM (10-32 X 2-1/2") Resistor Mounting
High Water Temperature Cut Off - Dual Senders			338-1165	1	*Harness, Wiring
Overcrank Cut Off			625-1304	-	Wiring Diagram
Voltage Regulator Filter					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
309-0064	1	Switch, Low Oil Pressure Cut Off			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	2	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature			
301-2393	1	Bracket, Mounting			
332-0943	2	Spacer			
332-0611	1	Block, Terminal (3 Place)			
405-1157	1	Flange, Air Duct Adapter			
		Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With *)			
232-2589	1	Regulator Filter Package - Complete			
232-2462	1	*Box, Mounting			
232-2463	1	*Cover, Mounting Box			
312-0197	1	*Capacitor			
312-0198	2	*Bracket, Capacitor Mounting			
508-0071	1	*Grommet, Rubber - 7/8" Hole			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 18771AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-2749-01(AC)612-4958-13

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-0795	1	Block, Terminal (16 Terminal)			
332-0862	1	Strip, Marker - (Use With 332-0795 Block)			
301-2288	1	Panel, Control - Upper			
302-0809	1	Meter, Frequency - 120 Volt			
333-0768	1	Harness, Wiring - Overspeed			
405-1157	1	Flange, Air Duct Adapter			

WIRING DIAGRAM NO. (ENG)612-2730-01(AC)612-5456-06

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Muffler Mounted On Housing					
Engine Coolant Heater					
Oil Base Heater					
Overspeed Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
201-2314	1	Rotor Assembly, Wound			
220-2654	1	Stator, Wound			
234-0532	1	Baffle, Air			
220-2308	1	Stator, Wound, Exciter			
301-2306	1	Panel, Control - Upper			
305-0543	1	Voltage Regulator Assembly (See Parts Catalog 974-0222, Page #32 For Component Parts) For Additional Parts Needed, See List Below (Parts Marked With *)			
332-0942	4	*Tie, Cable - Self Locking			
812-0070	4	*Screw, Round Head Machine (#6-32 X 1-1/4" Lg.)			
301-3719	1	*Panel, Voltage Regulator Mounting			
300-1654	1	*Board Assembly, Regulator (See Parts Catalog 974-0222, Page #33 For Component Parts) Please Note: 300-1654 Board Is Same As 300-1540 Board <u>But Is</u> <u>Polyurethane Resin Coated</u>			
Delete Following Parts Marked With ++ (Not Used In 305-0543 Voltage Regulator Assembly)					
812-0068	4	++Screw, Round Head Machine (#6-32 X 1")			
338-0768	1	Harness, Wiring - Overspeed			
405-1889	1	Shield, Rain - Muffler			

SPECIAL PARTS LIST FOR MODEL 15.ORDJF-18R50 SPEC 18788AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 2
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-4875-01 (AC)612-5226-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved City Water Cooled Water Cooled Manifold Overspeed Cut Off Low Oil Pressure Cut Off - Dual Senders High Water Temperature Cut Off - Dual Senders Overcrank Cut Off			520-0790	1	Stud, Rotor Through
			520-0798	4	Stud, Generator Through
154-0840	1	Manifold, Intake	301-1788	1	Panel, Control - Upper
140-1194	1	Cover, Air Cleaner	338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter
232-0200	1	Washer, Rotor Through	338-0768	1	Harness, Wiring - Overspeed
110-1282	1	Bolt, Low Engine Temperature Switch	320-0259	1	Relay, Cranking Limiter
505-0266	1	Plug, Pipe - Recess Head, Exhaust Manifold (3/8")	307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds
504-0006	1	Cock, Drain - Exhaust Manifold (1/8" Pipe)	332-1006	1	Strip, Marker (20 Place)
517-0059	1	Plug, Expansion - Exhaust Manifold (Brass 1-7/16" OD)	307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature
103-0228	1	Backplate, Gearcase	301-2393	1	Bracket, Mounting
306-0195	1	Plate, Relay Mounting (3-1/4" X 3-1/4")	301-3252	1	Bracket, Relay
503-0478	1	Hose, Cylinder #1 & 2 To Cylinder #3 & 4 (3/4" ID X 9" Long)	307-1143	1	Relay, Generating
130-0892	1	Stiffener, Filler Neck - Expansion Chamber	323-0760	1	Socket
503-0679	1	Hose, Overflow - Expansion Chamber	307-1157	1	Spring, Relay Hold-Down
504-0003	1	Cock, Drain - Heat Exchanger	332-0612	1	Strip, Marker (3 Place)
526-0158	4	Washer, Flat - Heat Exchanger	332-0943	2	Spacer
503-0711	1	Hose, Pump Outlet To Block (3/4" ID X 6" Long)	332-0611	2	Block, Terminal (3 Place)
503-0460	1	Hose, Heat Exchanger To Pump Inlet (3/4" ID X 7" Long)			
503-0461	1	Hose, Heat Exchanger Inlet To Top Of Exchanger Chamber (3/4" ID X 13-1/4" Long)			
505-0101	3	Nipple, Close (3/8" X 1")			
309-0064	1	Switch (Lopko)			
503-0478	1	Hose, Heat Exchanger To Engine Water Pump			
309-0179	1	Thermostat, Open 190° - Close 215°			
505-0075	1	Nipple (3/8 X 2-1/2" Long)			
201-2158	1	Rotor Assembly - Wound			
220-2043	1	Stator, Wound			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 18833AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-2905-01(AC)612-4816-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Water Cooled Manifold					
Remote Radiator (Fan & Radiator Not Furnished By Onan)					
Overspeed Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
103-0228	1	Backplate, Gearcase			
232-0200	1	Washer, Rotor Through			
130-1242	1	Line, Water By-Pass			
130-1280	1	Guard, Belt - Flywheel (Complete) Consists Of Following: (Parts Marked With *)			
130-1278	1	*Wrapper, Belt Guard			
130-1279	1	*Bracket, Mounting			
130-1375	1	*Bracket			
130-1374	1	*Bracket			
130-1276	1	*Screen, Belt Guard			
130-1277	1	*Bracket, Belt Guard			
179-0303	1	Manifold, Exhaust - Water Cooled - See Parts Catalog 974-0222, Pgs. 16-17 For Component Parts - For Additional Parts Needed, See List Below (Parts Marked With ++)			
502-0238	1	++Connector, Hose (Brass - 1/2")			
503-0697	1	++Hose, Water (1/2" ID)			
505-0266	1	++Plug, Square - Countersunk (3/8")			
517-0059	1	++Plug, Square - Brass (1-7/16" OD X .083)			
503-0779	2	++Hose, Water Pump To Manifold (15-1/2" X 1/2" ID)			
503-0183	4	++Clamp, Hose (1/2")			
505-0019	1	++Bushing, Reducer - Water Pump (1/2" X 3/8")			
301-2204	1	Panel, Control - Upper			
353-0015	1	Resistor, 3.5 Ohm - 10 Watt			
307-0696	1	Relay, Cycle Cranker - Time Delay 10 Seconds			
307-0734	1	Relay, Cycle Cranker - Time Delay 5 Seconds			
306-0195	1	Plate, Relay Mounting (3-1/4" X 3-1/4")			
338-0768	1	Harness, Wiring - Overspeed			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-18R SPEC 18875AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-2749-01(AC)612-4814-04

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Engine Coolant Heater			
		Mounted Fuel Tank			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
405-1889	1	Shield, Rain - Muffler			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
332-0795	1	Block, Terminal (16 Terminal)			
332-0862	1	Strip, Marker (Use With 332-0795 Block)			
332-0943	2	Spacer			

SPECIAL PARTS LIST FOR MODEL 16.ORDJF-3CR50 SPEC 18920AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5478-01(AC)612-5225-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved					
Engine Coolant Heater					
Oil Base Heater					
Overspeed Cut Off					
Low Oil Pressure Cut Off - Dual Senders					
High Water Temperature Cut Off - Dual Senders					
Overcrank Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-1788	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking - Limiter			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	2	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-0696	1	Relay, Time Delay - 10 Second			
307-0734	1	Relay, Time Delay - 5 Second			
307-1157	1	Spring, Relay Hold-Down			
332-0612	2	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	3	Block, Terminal (3 Place)			
353-0015	1	Resistor, 3.5 Ohm - 10 Watt			
307-0778	3	Spring, Hold-Down			

SPECIAL PARTS LIST FOR MODEL 15.ORDJF-3CR50 SPEC 18922AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
WIRING DIAGRAM NO. (ENG)612-4875-01(AC)612-4814-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved					
Engine Coolant Heater					
Oil Base Heater					
Overspeed Cut Off					
Low Oil Pressure Cut Off - Dual Senders					
High Water Temperature Cut Off - Dual Senders					
Overcrank Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
201-2158	1	Rotor Assembly, Wound			
220-2018	1	Stator, Wound			
520-0790	1	Stud, Rotor Through			
520-0798	4	Stud, Generator Through			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 15.ORDJF-18R50 SPEC 18922AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. (ENG)612-4875-01(AC)612-5226-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved Engine Coolant Heater Oil Base Heater Overspeed Cut Off Low Oil Pressure Cut Off - Dual Senders High Water Temperature Cut Off - Dual Senders Overcrank Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
201-2158	1	Rotor Assembly - Wound			
220-2043	1	Stator, Wound			
520-0790	1	Stud, Rotor Through			
520-0798	4	Stud, Generator Through			
301-1788	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-18R SPEC 18922AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-4842-01 (AC)612-4814-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 15.ORDJF-3CR50 SPEC 18922AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5503-01(AC)612-5499-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved					
Engine Coolant Heater					
Oil Base Heater					
Overspeed Cut Off					
Low Oil Pressure Cut Off - Dual Senders					
High Water Temperature Cut Off - Dual Senders					
Overcrank Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
201-2158	1	Rotor Assembly - Wound			
220-2018	1	Stator, Wound			
520-0790	1	Stud, Rotor Through			
520-0798	4	Stud, Generator Through			
301-1788	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
308-0005	1	Switch, Selector			
307-0778	3	Spring, Hold-Down			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3CR SPEC 18922AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5505-01(AC)612-5485-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-5DR SPEC 18950AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-2749-01(AC) 612-4818-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Mounted Fuel Tank			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
332-0795	1	Block, Terminal (16 Terminal)			
332-0862	1	Strip, Marker (Use With 332-0795 Block)			
332-0943	2	Spacer			

SPECIAL PARTS LIST FOR MODEL 14.5RDJF-53BR SPEC 19018AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5496-01(AC)612-5490-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Voltage Regulator Filter			140-1557	1	*Support, Air Cleaner
Glow Plug Control			403-1378	2	*Spacer, Air Cleaner Mount
Overspeed Cut Off			140-1559	1	*Hood, Air Inlet
Low Oil Pressure Cut Off			140-0722	2	*Band Assembly - Air Clean
High Water Temperature Cut Off			191-0791	1	*Spacer, Band Assembly
Overcrank Cut Off			503-0330	1	*Hose, Air Cleaner (2" ID X 2-3/8" Long)
154-0840	1	Manifold, Intake	503-0365	4	*Clamp, Hose
140-1212	1	Adapter, Air Cleaner	140-1556	1	*Tube, Air Inlet
526-0108	1	Washer, Flat - Steel (17/64" ID X 7/16" OD X 1/32" Thick)	503-0419	1	*Elbow, Molded Rubber - Ai Cleaner To Air Inlet Tul
140-1260	1	Fitting, Safety Filter			Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With +)
505-0008	4	Plug, Slotted - Zinc Plated (1/8" Dia. X 1/4")	232-2589	1	Regulator Filter Package Complete
232-0200	1	Washer, Rotor Through	232-2462	1	+Box, Mounting
234-0532	1	Baffle, Air	232-2463	1	+Cover, Mounting Box
220-2308	1	Stator, Wound - Exciter	312-0197	1	+Capacitor
201-2314	1	Rotor Assembly, Wound	312-0198	2	+Bracket, Capacitor Mounti
220-2680	1	Stator, Wound	508-0071	1	+Grommet, Rubber - 7/8" Ho
301-2288	1	Panel, Control - Upper	304-0120	2	+Resistor, Fixed - 2 Ohm, 25 Watts
301-4728	1	Box Only, Control	304-0015	4	+Washer, Resistor Centerin
320-0148	2	Breaker, Circuit (70 Amp)	304-0292	2	+Insulator, Resistor
301-4768	1	Plate, Control	813-0112	2	+Screw - RHM (10-32 X 2-1/ Resistor Mounting
338-0768	1	Harness, Wiring - Overspeed	338-1165	1	+Harness, Wiring
301-4739	1	Panel, Control - Lower	625-1304	-	Wiring Diagram
332-0943	2	Spacer, Relay Socket			Glow Plug Control Assembl Consists Of Following: (Parts Marked With ++)
323-0760	6	Socket, Relay	315-0433	1	++Transformer Assembly
332-0611	1	Block, Terminal (3 Place)	307-1274	1	++Relay, Glow Plug
332-2131	1	Strip, Marker (20 Place)	332-0406	1	++Block, Terminal (3 Place)
332-1006	1	Strip, Marker (20 Place)	332-0426	1	++Strip, Marker (Use With 332-0406 Block)
307-1157	6	Spring, Relay Hold-Down	332-0236	1	++Block, Terminal (3 Place)
307-1127	1	Relay, Battery Charge (120 Vac)	332-0238	1	++Strip, Marker (Use With 332-0236 Block)
307-1646	1	Relay, Cranking Limiter - Time Delay	301-3671	1	++Box, Control
307-1058	5	Relay, Start Disconnect, Overcrank, Low Oil Pressure, High Water Temperature, & Overspeed	301-3673	1	++Cover, Control Box
150-1046	1	Switch Assembly - Overspeed	332-0592	3	++Jumper, Ground
405-1157	1	Flange, Air Duct Adapter			
140-1560	1	Air Cleaner Installation (Complete) - Includes Parts Marked *			
140-0721	1	*Air Cleaner Assembly Includes Parts Marked **			
140-0765	1	**Element			
140-1267	1	**Baffle			

SPECIAL PARTS LIST FOR MODEL 14.5RDJF-518R SPEC 19018AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5495-01(AC)612-5489-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Voltage Regulator Filter			140-1557	1	*Support, Air Cleaner
Glow Plug Control			403-1378	2	*Spacer, Air Cleaner Mounti
Overspeed Cut Off			140-1559	1	*Hood, Air Inlet
Low Oil Pressure Cut Off			140-0722	2	*Band Assembly - Air Clean
High Water Temperature Cut Off			191-0791	1	*Spacer, Band Assembly
Overcrank Cut Off			503-0330	1	*Hose, Air Cleaner (2" ID X 2-3/8" Long)
154-0840	1	Manifold, Intake	503-0365	4	*Clamp, Hose
140-1212	1	Adapter, Air Cleaner	140-1556	1	*Tube, Air Inlet
526-0108	1	Washer, Flat - Steel (17/64" ID X 7/16" OD X 1/32" Thick)	503-0419	1	*Elbow, Molded Rubber - Air Cleaner To Air Inlet Tub
140-1260	1	Fitting, Safety Filter			Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With +)
505-0008	1	Plug, Slotted - Zinc Plated (1/8" Dia. X 1/4")			Regulator Filter Package - Complete
232-0200	1	Washer, Rotor Through	232-2589	1	+Box, Mounting
234-0532	1	Baffle, Air	232-2462	1	+Cover, Mounting Box
220-2308	1	Stator, Wound - Exciter	312-0197	1	+Capacitor
201-2314	1	Rotor Assembly, Wound	312-0198	2	+Bracket, Capacitor Mountin
220-2662	1	Stator, Wound	508-0071	1	+Grommet, Rubber - 7/8" Hol
301-2204	1	Panel, Control - Upper	304-0120	2	+Resistor, Fixed - 2 Ohm, 25 Watts
301-4728	1	Box Only, Control	304-0015	4	+Washer, Resistor Centering
320-0665	1	Breaker, Circuit (30 Amp)	304-0292	2	+Insulator, Resistor
301-4768	1	Plate, Control	813-0112	2	+Screw - RHM (10-32 X 2-1/2 Resistor Mounting
338-0768	1	Harness, Wiring - Overspeed	338-1165	1	+Harness, Wiring
302-0612	1	Voltmeter, AC (0-500 Volt)	625-1304	-	Wiring Diagram
301-4739	1	Panel, Control - Lower			Glow Plug Control Assembly Consists Of Following: (Parts Marked With ++)
332-0943	2	Spacer, Relay Socket	315-0442	1	++Transformer Assembly
323-0760	6	Socket, Relay	307-1274	1	++Relay, Glow Plug
332-0611	1	Block, Terminal (3 Place)	332-0406	1	++Block, Terminal (3 Place)
332-2131	1	Strip, Marker (20 Place)	332-0426	1	++Strip, Marker (Use With 332-0406 Block)
332-1006	1	Strip, Marker (20 Place)	332-0236	1	++Block, Terminal (3 Place)
307-1157	6	Spring, Relay Hold-Down	332-0238	1	++Strip, Marker (Use With 332-0236 Block)
307-1127	1	Relay, Battery Charge (120 Vac)	301-3671	1	++Box, Control
307-1646	1	Relay, Cranking Limiter - Time Delay	301-3673	1	++Cover, Control Box
307-1058	5	Relay, Start Disconnect, Overcrank, Low Oil Pressure, High Water Temperature, & Overspeed	332-0592	3	++Jumper, Ground
150-1046	1	Switch Assembly - Overspeed			
405-1157	1	Flange, Air Duct Adapter			
140-1560	1	Air Cleaner Installation (Complete) - Includes Parts Marked *)			
140-0721	1	*Air Cleaner Assembly Includes Parts Marked **)			
140-0765	1	**Element			
140-1267	1	**Baffle			

SPECIAL PARTS LIST FOR MODEL 14.5RDJF-53BR SPEC 19020AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
WIRING DIAGRAM NO. (ENG)612-5494-01(AC)612-5490-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Voltage Regulator Filter			150-1046	1	Switch Assembly - Overspeed
Glow Plug Control			405-1157	1	Flange, Air Duct Adapter
Overspeed Cut Off					
Overcrank Cut Off			140-1560	1	Air Cleaner Installation (Complete) - Includes Parts Marked *
Low Oil Pressure Cut Off					
High Water Temperature Cut Off			140-0721	1	*Air Cleaner Assembly Includes Parts Marked **
154-0840	1	Manifold, Intake			
140-1212	1	Adapter, Air Cleaner	140-0765	1	**Element
526-0108	1	Washer, Flat - Steel (17/64" ID X 7/16" OD X 1/32" Thick)	140-1267	1	**Baffle
			140-1557	1	*Support, Air Cleaner
140-1260	1	Fitting, Safety Filter	403-1378	2	*Spacer, Air Cleaner Mountin
505-0008	1	Plug, Slotted - Zinc Plated (1/8" Dia. X 1/4")	140-1559	1	*Hood, Air Inlet
			140-0722	2	*Band Assembly - Air Cleaner
115-0199	1	Cover, Rocker - Rear (Includes Parts Marked X)	191-0791	1	*Spacer, Band Assembly
			503-0330	1	*Hose, Air Cleaner (2" ID X 2-3/8" Long)
120-0628	1	XLine, Oil - Rocker Box Cover	503-0365	4	*Clamp, Hose
526-0130	1	XWasher, Flat (17/64" ID X 1" OD X 1/16" Thick)	140-1556	1	*Tube, Air Inlet
			503-0419	1	*Elbow, Molded Rubber - Air Cleaner To Air Inlet Tube
809-0042	1	XScrew, Tapping - Round Head (#10 X 5/16")			Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With +)
502-0304	1	Elbow, 90° - Rocker Cover, Rear (1/2" Hose X 1/4" Pipe Brass)			Regulator Filter Package - Complete
232-0200	1	Washer, Rotor Through	232-2589	1	+Box, Mounting
234-0532	1	Baffle, Air			+Cover, Mounting Box
220-2308	1	Stator, Wound - Exciter	232-2462	1	+Capacitor
201-2314	1	Rotor Assembly, Wound	232-2463	1	+Bracket, Capacitor Mounting
220-2680	1	Stator, Wound	312-0197	1	+Grommet, Rubber - 7/8" Hole
301-2288	1	Panel, Control - Upper	312-0198	2	+Resistor, Fixed - 2 Ohm, 25 Watts
301-4728	1	Box Only, Control	508-0071	1	+Washer, Resistor Centering
320-0148	2	Breaker, Circuit (70 Amp)	304-0292	2	+Insulator, Resistor
301-4768	1	Plate, Control	813-0112	2	+Screw - RHM (10-32 X 2-1/2") Resistor Mounting
338-0768	1	Harness, Wiring - Overspeed			+Harness, Wiring
301-4739	1	Panel, Control - Lower	338-1165	1	- Wiring Diagram
332-0943	2	Spacer, Relay Socket	625-1304	-	
323-0760	7	Socket, Relay			Glow Plug Control Assembly Consists Of Following: (Parts Marked With ++)
332-0611	1	Block, Terminal (3 Place)	315-0433	1	++Transformer Assembly
332-2131	1	Strip, Marker (20 Place)	307-1274	1	++Relay, Glow Plug
332-1006	1	Strip, Marker (20 Place)	332-0406	1	++Block, Terminal (3 Place)
307-1157	1	Spring, Relay Hold-Down	332-0426	1	++Strip, Marker (Use With 332-0406 Block)
307-1127	1	Relay, Battery Charge (120 Vac)	332-0236	1	++Block, Terminal (3 Place)
307-1646	1	Relay, Cranking Limiter - Time Delay	332-0238	1	++Strip, Marker (Use With 332-0236 Block)
307-1058	6	Relay, Start Disconnect, Overcrank, Low Oil Pressure, High Water Temperature, Overspeed & Low Oil Level			

Dated Sept. 1, 1979

Revised _____

Page 1 of 2

SPECIAL PARTS LIST FOR MODEL 14.5RDJF-53BR SPEC 19020AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5494-01(AC)612-5490-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
301-3671	1	++Box, Control			
301-3673	1	++Cover, Control Box			
332-0592	3	++Jumper, Ground			
539-0415	1	Oil Level Switch Assembly (Complete) Includes Parts Marked #			
123-1451	1	#Switch Assembly, Oil Level			
501-0007	1	#Line, Flex - Oil (24" Long)			
503-0183	2	#Clamp, Hose			
503-0285	1	#Hose (1/2" X 27/32" X 14" Long)			
505-0018	1	#Bushing, Reducer (1/2" X 1/4")			
505-0050	1	#Elbow, Street - Black (1/2" X 90°)			
505-0056	1	#Plug, Square Head - Steel (1/2")			
505-0100	1	#Nipple, Close (1/2" X 1-1/8")			
505-0302	1	#Nipple, Half (1/4" X 1-1/2")			
505-0708	1	#Cross, Pipe (1/2")			
501-0009	2	Line, Flex (36" Long)			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3CR SPEC 19026AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. (ENG) 612-4667-01(AC) 612-4814-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
		Muffler Mounted On Housing			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
332-0943	4	Spacer			
300-0673	1	Control, Alarm Relay Assembly			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
332-0611	1	Block, Terminal (3 Place)			
301-3244	1	Bracket, Relay Mounting			
405-1889	1	Shield, Rain - Muffler			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 19063AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 2
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-2749-01(AC)612-4816-13

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
City Water Cooled			332-0862	1	Strip, Marker (16 Place)
Water Cooled Manifold			416-0522	1	Plate, Battery
Heat Exchanger					
Engine Coolant Heater			403-0792	1	Skid Base Assembly (Comple (Includes Parts Marked *
Oil Base Heater			403-0661	1	*Skid
Overspeed Cut Off			402-0285	2	*Mount, Rubber - Engine
Skid & Battery Rack			402-0286	2	*Mount, Rubber - Generator
Low Oil Pressure Cut Off			402-0327	1	*Mounting Hardware (Includes Parts Marked +
High Water Temperature Cut Off			526-0199	1	+Washer (Notched) - Generat End 29/64" ID X 3-1/4" O X 1/8"
Overcrank Cut Off			800-0082	4	+Capscrew, Hex Head 7/16-14 X 3-3/4" Long
154-0840	1	Manifold, Intake	526-0195	3	+Washer, Flat (3-1/4" X 29/64 X 1/8")
140-1194	1	Cover, Air Cleaner	402-0290	4	+Bushing, Spacer Mount
232-0200	1	Washer, Rotor Through	402-0282	4	+Snubber, Shock Mounting
505-0266	1	Plug, Pipe - Recess Head, Exhaust Manifold (3/8")	526-0014	4	+Washer, Flat (1-1/2" X 29/64 X 1/8")
504-0006	1	Cock, Drain - Exhaust Manifold 1/8" Pipe	850-0055	4	+Washer, Lock (7/16")
517-0059	1	Plug, Expansion - Exhaust Manifold (Brass 1-7/16" OD)	862-0004	4	+Nut, Hex (7/16-14)
502-0245	1	Tee, Inverted Flared - Manifold (Brass 1-7/8" X 7/8")	526-0198	8	+Washer, Flat (1-1/2" X 5/8 X 1/16")
103-0228	1	Backplate, Gearcase	416-0502	1	*Frame, Battery Hold-Down
306-0195	1	Plate, Relay Mounting	416-0133	1	*Cable Assembly, Battery
503-0478	1	Hose, Cylinder #1 & 2 To Cylinder #3 & 4 (3/4" ID X 9" Long)	520-0490	2	*Stud, Battery Hold-Down
130-0892	1	Stiffener, Filler Neck - Expansion Chamber	850-0045	2	*Lockwasher (5/16")
503-0679	1	Hose, Overflow - Expansion Chamber	862-0015	6	*Nut, Hex (5/16-18)
504-0003	1	Cock, Drain - Heat Exchanger	526-0115	2	*Washer, Flat (5/16")
526-0158	4	Washer, Flat - Heat Exchanger	505-0002	2	*Nipple, Oil Drain
503-0711	1	Hose, Pump Outlet To Block (3/4" ID X 6" Long)	504-0011	1	*Valve, Oil Drain
503-0460	1	Hose, Heat Exchanger To Pump Inlet (3/4" ID X 7" Long)	503-0197	1	*Clamp, Hose
503-0461	1	Hose, Heat Exchanger Inlet To Top Of Exchanger Chamber (3/4" ID X 13-1/4" Long)	803-0316	1	*Hose, Oil Drain
505-0475	1	Cross, Pipe - Engine Coolant Heater (3/8")	416-0037	2	*Cable, Battery
505-0101	5	Nipple, Close - Engine Coolant Heater (3/8" X 1")	336-0476	1	*Strap, Ground
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-0795	1	Block, Terminal (16 Place)			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4XR SPEC 19146AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5505-01(AC) 612-5501-09

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Engine Coolant Heater			140-0679	1	Oil Bath Air Cleaner Assemb (Complete) - Includes Par Marked *)
Oil Base Heater			140-0500	1	*Cleaner, Air - Oil Bath
Overspeed Cut Off			140-0519	1	*Band, Air Cleaner
Low Oil Pressure Cut Off - Dual Senders			503-0274	2	*Clamp, Hose
High Water Temperature Cut Off - Dual Senders			503-0444	1	*Hose, Air Cleaner
Overcrank Cut Off			800-0003	2	*Screw, Cleaner To Bracket (1/4-20 X 1")
Oil Bath Air Cleaner			860-0001	2	*Nut, Hex - Cleaner To Brack (1/4-20)
154-0840	1	Manifold, Intake	850-0040	2	*Washer, Lock (1/4")
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
140-1212	1	Adapter, Air Cleaner			
526-0108	1	Washer, Flat - Steel (17/64" ID X 7/16" OD X 1/32" Thick)			
140-1260	1	Fitting, Safety Filter			
505-0008	1	Plug, Slotted - Zinc Plated (1/8" Dia. X 1/4")			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2308	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 19258AA
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
WIRING DIAGRAM NO. (ENG)612-4842-01(AC)612-4816-18

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
		Generator Heater			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
405-1889	1	Shield, Rain - Muffler			
179-2050		Generator Heater Installation Consists Of Following: (Parts Marked With *)			
333-0157	1	*Heater, Immersion			
234-0541	1	*Cover, End Bell			
331-0041	2	*Nut, Lock (1/2")			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 19258AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5505-01(AC)612-5500-18

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
		Generator Heater			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
405-1889	1	Shield, Rain - Muffler			
179-2050		Generator Heater Installation Consists Of Following: (Parts Marked With *)			
333-0157	1	*Heater, Immersion			
234-0541	1	*Cover, End Bell			
331-0041	2	*Nut, Lock (1/2")			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 19319AB.
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-01(AC)612-5486-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Generator Heater					
Engine Coolant Heater					
Oil Base Heater					
Overspeed Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
179-2049		Generator Heater Installation Consists Of Following: (Parts Marked With *)			
333-0157	1	*Heater, Immersion			
234-0543	1	*Cover, End Bell			
331-0041	2	*Nut, Lock (1/2")			

WIRING DIAGRAM NO. (ENG)612-5506-01(AC)612-5485-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Engine Coolant Heater			
		Voltage Regulator Filter			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
332-1006	1	Strip, Marker (20 Place)			
		Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With *)			
232-2589	1	Regulator Filter Package - Complete			
232-2462	1	*Box, Mounting			
232-2463	1	*Cover, Mounting Box			
312-0197	1	*Capacitor			
312-0198	2	*Bracket, Capacitor Mounting			
508-0071	1	*Grommet, Rubber - 7/8" Hole			
304-0120	2	*Resistor, Fixed - 2 Ohm, 25 Watts			
304-0015	4	*Washer, Resistor Centering			
304-0292	2	*Insulator, Resistor			
813-0112	2	*Screw - RHM (10-32 X 2-1/2") Resistor Mounting			
338-1165	1	*Harness, Wiring			
625-1304	-	Wiring Diagram			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 19430AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5505-01(AC)612-5528-05

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
302-0809	1	Meter, Frequency (60 Hz)			
320-0724	1	Circuit Breaker (80 Amp)			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4XR SPEC 19471AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5506-01(AC)612-5518-12

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Mounted Fuel Tank			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2308	1	Panel, Control - Upper			
302-0809	1	Meter, Frequency			
304-0711	1	Resistor, Fixed - 23,000 Ohm, 50 Watts			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
332-1006	1	Strip, Marker (20 Place)			
338-0768	1	Harness, Wiring - Overspeed			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 19592AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 2
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5516-01(AC)612-5500-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		City Water Cooled			
		Water Cooled Manifold			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
517-0059	1	Plug, Expansion - Exhaust Manifold (Brass 1-7/16" OD)			
502-0097	1	Connector, Inverted Male - Exhaust Manifold (Brass)			
103-0228	1	Backplate, Gearcase			
306-0195	1	Plate, Relay Mounting (3-1/4" X 3-1/4")			
503-0478	1	Hose, Water Inlet			
505-0101	5	Nipple, Close (3/8" X 1")			
503-0478	1	Hose, Heat Exchanger To Engine Water Pump			
505-0475	1	Cross (3/8")			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0943	2	Spacer			
332-0611	1	Block, Terminal (3 Place)			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
332-1043	1	Jumper			
307-0778	1	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			

SPECIAL PARTS LIST FOR MODEL 16.ORDJF-18R50 SPEC 19603AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5505-03 (AC) 612-5498-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved Overspeed Cut Off Low Oil Pressure Cut Off - Dual Senders High Water Temperature Cut Off - Dual Senders Overcrank Cut Off Glow Plug Control			332-0406	1	*Block, Terminal (3 Place)
			332-0426	1	*Strip, Marker (Use With 332-0406 Block)
			332-0236	1	*Block, Terminal (3 Place)
			332-0238	1	*Strip, Marker (Use With 332-0236 Block)
			301-4428	1	*Box, Control
			301-4429	1	*Cover, Control Box
			508-0001	2	*Grommet (1-9/32" OD)
			332-0592	3	*Jumper, Ground
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-1788	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0612	1	Strip, Marker (3 Place)			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1157	1	Flange, Air Duct Adapter			
301-4821	1	Bracket, Glow Plug Control			
		Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-5DR SPEC 19607AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5516-03(AC) 612-5502-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
		Glow Plug Control			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0611	1	Block, Terminal (3 Place)			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
332-1043	1	Jumper			
307-0778	1	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1157	1	Flange, Air Duct Adapter			
301-4821	1	Bracket, Glow Plug Control			
		Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal (3 Place)			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal (3 Place)			
332-0238	1	*Strip, Marker (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4XR SPEC 19679AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5541-01 (AC) 612-5501-12

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
		Muffler Mounted On Housing			
		Mounted Fuel Tank			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
301-2308	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
332-1043	1	Jumper			
307-0778	1	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
307-0696	1	Relay, Cycle Cranker - Time Delay 10 Seconds			
307-0734	1	Relay, Cycle Cranker - Time Delay 5 Seconds			
301-2393	1	Bracket, Relay Mounting			
405-1889	1	Shield, Rain - Muffler			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 19815AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5541-03(AC)612-5486-13

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
		Glow Plug Control			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0611	2	Block, Terminal (3 Place)			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
332-1043	1	Jumper			
307-0778	1	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
307-0696	1	Relay, Cycle Cranker - Time Delay 10 Seconds			
307-0734	1	Relay, Cycle Cranker - Time Delay 5 Seconds			
301-2393	1	Bracket, Relay Mounting			
405-1157	1	Flange, Air Duct Adapter			
301-4821	1	Bracket, Glow Plug Control			
		Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406		*Block, Terminal (3 Place)			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal (3 Place)			
332-0238	1	*Strip, Marker (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-18R SPEC 19851AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-03(AC)612-5485-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Engine Coolant Heater			
		Glow Plug Control			
		Oil Base Heater			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
301-4821	1	Bracket, Glow Plug Box			
		Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			

SPECIAL PARTS LIST FOR MODEL 16.ORDJF-4R50 SPEC 19953AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5505-03(AC)612-5500-07

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					Glow Plug Control Assembly
Muffler Mounted On Housing					Consists Of Following:
Engine Coolant Heater					(Parts Marked With *)
Oil Base Heater					
Overspeed Cut Off					
Low Oil Pressure Cut Off - Dual Senders			315-0433	1	*Transformer Assembly
High Water Temperature Cut Off - Dual Senders			307-1274	1	*Relay, Glow Plug
Overcrank Cut Off			332-0406	1	*Block, Terminal (3 Place)
Glow Plug Control			332-0426	1	*Strip, Marker (Use With 332-0406 Block)
154-0840	1	Manifold, Intake	332-0236	1	*Block, Terminal (3 Place)
140-1194	1	Cover, Air Cleaner	332-0238	1	*Strip, Marker (Use With 332-0236 Block)
232-0200	1	Washer, Rotor Through	301-4428	1	*Box, Control
309-0178	1	Switch, High Water Temperature Alarm	301-4429	1	*Cover, Control Box
110-1282	1	Bolt, Low Engine Temperature Switch	508-0001	2	*Grommet (1-9/32" OD)
309-0064	1	Switch, Low Oil Pressure Cut Off	332-0592	3	*Jumper, Ground
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
201-2158	1	Rotor Assembly - Wound			
220-2043	1	Stator, Wound			
520-0790	1	Stud, Rotor Through			
520-0798	4	Stud, Generator Through			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
332-0612	1	Strip, Marker (3 Place)			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1889	1	Shield, Rain - Muffler			
301-4821	1	Bracket, Glow Plug Control			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 19953AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5505-03(AC)612-5500-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					Glow Plug Control Assembly
Muffler Mounted On Housing					Consists Of Following:
Engine Coolant Heater					(Parts Marked With*)
Oil Base Heater					
Overspeed Cut Off					
Low Oil Pressure Cut Off - Dual Senders			315-0433	1	*Transformer Assembly
High Water Temperature Cut Off - Dual Senders			307-1274	1	*Relay, Glow Plug
Overcrank Cut Off			332-0406	1	*Block, Terminal (3 Place)
Glow Plug Control			332-0426	1	*Strip, Marker (Use With 332-0406 Block)
154-0840	1	Manifold, Intake	332-0236	1	*Block, Terminal (3 Place)
140-1194	1	Cover, Air Cleaner	332-0238	1	*Strip, Marker (Use With 332-0236 Block)
232-0200	1	Washer, Rotor Through	301-4428	1	*Box, Control
309-0178	1	Switch, High Water Temperature Alarm	301-4429	1	*Cover, Control Box
110-1282	1	Bolt, Low Engine Temperature Switch	508-0001	2	*Grommet (1-9/32" OD)
309-0064	1	Switch, Low Oil Pressure Cut Off	332-0592	3	*Jumper, Ground
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
301-4821	1	Bracket, Glow Plug Control			
405-1889	1	Shield, Rain - Muffler			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20020AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-03(AC)612-5486-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Glow Plug Control			
		Engine Coolant Heater			
		Oil Base Heater			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2288	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
301-4821	1	Bracket, Glow Plug Box			
		Glow Plug Control Assembly			
		Consists Of Following:			
		(Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20039AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. (ENG) 612-5606-01 (AC) 612-5606-01 (

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Wall Mounted Control Box			
		Motorola Alternator			
		Overspeed Cut Off			
		High Water Temperature Cut Off			
		Low Oil Pressure Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
191-0844	1	Alternator			
191-0776	1	Bracket, Belt Tightener			
191-0777	1	Bracket, Alternator Front			
191-0778	1	Bracket, Alternator Mounting			
191-0623	1	Pulley			
511-0072	1	Belt, Fan			
509-0112	1	Seal, Oil			
103-0523	1	Gearcase - Complete			
191-0505	1	Plate, Cover			
191-0506	1	Seal, Dirt			
130-1097	1	Guard, Fan			
155-1100	1	Tube, Exhaust			
301-1195	1	Panel, Control - Upper			
301-4064	1	Brace, Saddle			
301-4071	1	Plate, Control			
338-0768	1	Harness, Wiring - Overspeed			
338-1090	1	Harness, Wiring - Alternator			
332-1006	1	Strip, Marker (20 Place)			
332-0333	1	Block, Terminal (2 Place)			
332-0499	1	Strip, Marker (2 Place)			
301-1610	1	Panel, Control - Lower			
405-1157	1	Flange, Air Duct Adapter			

WIRING DIAGRAM NO. (ENG)612-5488-03(AC)612-5500-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Glow Plug Control					
Engine Coolant Heater					
Oil Base Heater					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
301-4821	1	Bracket, Glow Plug Box			
Glow Plug Control Assembly					
Consists Of Following:					
(Parts Marked With *)					
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			

SPECIAL PARTS LIST FOR MODEL 16.ORDJF-4R50 SPEC 20114AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5503-01(AC)612-5500-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved Engine Coolant Heater Oil Base Heater Overspeed Cut Off Low Oil Pressure Cut Off - Dual Senders High Water Temperature Cut Off - Dual Senders Overcrank Cut Off Glow Plug Control			405-1157	1	Flange, Air Duct Adapter
			Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)		
154-0840	1	Manifold, Intake	315-0433	1	*Transformer Assembly
140-1194	1	Cover, Air Cleaner	307-1274	1	*Relay, Glow Plug
232-0200	1	Washer, Rotor Through	332-0406	1	*Block, Terminal (3 Place)
309-0178	1	Switch, High Water Temperature Alarm	332-0426	1	*Strip, Marker (Use With 332-0406 Block)
110-1282	1	Bolt, Low Engine Temperature Switch	332-0236	1	*Block, Terminal (3 Place)
309-0064	1	Switch, Low Oil Pressure Cut Off	332-0238	1	*Strip, Marker (Use With 332-0236 Block)
502-0058	1	Tee, Street Pipe - Oil Filter Adapter	301-4428	1	*Box, Control
301-2204	1	Panel, Control - Upper	301-4429	1	*Cover, Control Box
338-0768	1	Harness, Wiring - Overspeed	508-0001	2	*Grommet (1-9/32" OD)
320-0259	1	Relay, Cranking Limiter	332-0592	3	*Jumper, Ground
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
308-0005	1	Switch, Selector			
332-0612	1	Strip, Marker (3 Place)			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
301-4821	1	Bracket, Glow Plug Control			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 20114AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5505-03(AC) 612-5500-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Engine Coolant Heater			405-1157	1	Flange, Air Duct Adapter
Oil Base Heater					Glow Plug Control Assembly
Overspeed Cut Off					Consists Of Following:
Low Oil Pressure Cut Off - Dual Senders					(Parts Marked With *)
High Water Temperature Cut Off - Dual Senders					
Overcrank Cut Off					
Glow Plug Control			315-0433	1	*Transformer Assembly
			307-1274	1	*Relay, Glow Plug
154-0840	1	Manifold, Intake	332-0406	1	*Block, Terminal (3 Place)
140-1194	1	Cover, Air Cleaner	332-0426	1	*Strip, Marker (Use With
232-0200	1	Washer, Rotor Through			332-0406 Block)
309-0178	1	Switch, High Water Temperature Alarm	332-0236	1	*Block, Terminal (3 Place)
			332-0238	1	*Strip, Marker (Use With
110-1282	1	Bolt, Low Engine Temperature Switch			332-0236 Block)
309-0064	1	Switch, Low Oil Pressure Cut Off	301-4428	1	*Box, Control
			301-4429	1	*Cover, Control Box
502-0058	1	Tee, Street Pipe - Oil Filter Adapter	508-0001	2	*Grommet (1-9/32" OD)
			332-0592	3	*Jumper, Ground
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
301-4821	1	Bracket, Glow Plug Control			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 20129AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5505-01(AC)612-5500-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
		Control Box Heater			
		Mounted Fuel Tank			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
		Control Box Heater			
		Consists Of Following:			
		(Parts Marked With ++)			
333-0151	1	++Heater, 300 Watt, 240 Volt (75 Watt At 120 Volt)			
309-0128	1	++Thermostat - Open At 105 ⁰ +5 ⁰			
301-1886	1	++Cover, Thermostat			
335-0110	1	++Cord Assembly			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 20130AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-01(AC)612-5500-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Generator Heater Installation					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
179-2050	1	Generator Heater Installation Consists Of Following: (Parts Marked With *)			
333-0157	1	*Heater, Immersion			
234-0541	1	*Cover, End Bell			
331-0041	2	*Nut, Lock (1/2")			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20148AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5505-03(AC) 612-5486-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Overspeed Cut Off			332-0236	1	*Block, Terminal (3 Place)
Low Oil Pressure Cut Off - Dual Senders			332-0238	1	*Strip, Marker (Use With 332-0236 Block)
High Water Temperature Cut Off - Dual Senders			301-4428	1	*Box, Control
Overcrank Cut Off			301-4429	1	*Cover, Control Box
Glow Plug Control			508-0001	2	*Grommet (1-9/32" OD)
154-0840	1	Manifold, Intake	332-0592	3	*Jumper, Ground
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0612	1	Strip, Marker (3 Place)			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1157	1	Flange, Air Duct Adapter			
301-4821	1	Bracket, Glow Plug Control			
		Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal (3 Place)			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-8R SPEC 20168AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-01(AC)612-5513-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Heavy Duty Dry Type Air Cleaner					
154-0840	1	Manifold, Intake			
140-1212	1	Adapter, Air Cleaner			
526-0108	1	Washer, Flat - Steel (17/64" ID X 7/16" OD X 1/32" Thick)			
140-1260	1	Fitting, Safety Filter			
505-0008	1	Plug, Slotted - Zinc Plated (1/8" Dia. X 1/4")			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
332-0943	2	Spacer			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
140-1560	1	Air Cleaner Installation (Complete) - Includes Parts Marked *			
140-0721	1	*Air Cleaner Assembly Includes Parts Marked **			
140-0765	1	**Element			
140-1267	1	**Baffle			
140-1557	1	*Support, Air Cleaner			
403-1378	2	*Spacer, Air Cleaner Mounting			
140-1559	1	*Hood, Air Inlet			
140-0722	2	*Band Assembly - Air Cleaner			
191-0791	1	*Spacer, Band Assembly			
503-0330	1	*Hose, Air Cleaner (2" ID X 2-3/8" Long)			
503-0365	4	*Clamp, Hose			
140-1556	1	*Tube, Air Inlet			
503-0419	1	*Elbow, Molded Rubber - Air Cleaner To Air Inlet Tube			
149-1622	1	Fuel Filter Assembly (Complete) Includes Parts Marked +			
149-1613	1	+Filter, Fuel Water Separator			
149-1623	1	+Bracket, Fuel Filter Mounting			
502-0020	1	+Elbow, Street (Outlet) - 90°			
502-0002	1	+Elbow, Inverted Male (Inlet) (1/4" Tube, 1/8 Npt)			
502-0638	2	+Adapter, Pipe - Female (1/8" Npt X 7/16-20)			
501-0004	1	+Line, Flex - Fuel - To Fuel Pump Inlet (12" Long)			
501-0008	1	+Line, Flex - Fuel - To Supply Tank (32" Long)			

SPECIAL PARTS LIST FOR MODEL 16.ORDJF-4R50 SPEC 20181AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
WIRING DIAGRAM NO. (ENG)612-5505-03(AC)612-5500-17

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			Glow Plug Control Assembly
		Engine Coolant Heater			Consists Of Following:
		Muffler Mounted On Housing			(Parts Marked With *)
		Oil Base Heater			
		Overspeed Cut Off	315-0433	1	*Transformer Assembly
		Low Oil Pressure Cut Off - Dual Senders	307-1274	1	*Relay, Glow Plug
		High Water Temperature Cut Off - Dual Senders	332-0406	1	*Block, Terminal (3 Place)
		Overcrank Cut Off	332-0426	1	*Strip, Marker (Use With 332-0406 Block)
		Glow Plug Control	332-0236	1	*Block, Terminal (3 Place)
154-0840	1	Manifold, Intake	332-0238	1	*Strip, Marker (Use With 332-0236 Block)
140-1194	1	Cover, Air Cleaner	301-4428	1	*Box, Control
232-0200	1	Washer, Rotor Through	301-4429	1	*Cover, Control Box
309-0178	1	Switch, High Water Temperature Alarm	508-0001	2	*Grommet (1-9/32" OD)
110-1282	1	Bolt, Low Engine Temperature Switch	332-0592	3	*Jumper, Ground
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
405-1889	1	Shield, Rain - Muffler			
301-4821	1	Bracket, Glow Plug Control			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 20259AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-03(AC)612-5500-18

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Glow Plug Control					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
301-4821	1	Bracket, Glow Plug Box			
Glow Plug Control Assembly					
Consists Of Following:					
(Parts Marked With *)					
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker - (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker - (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20279AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-01(AC)612-5486-18

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Engine Coolant Heater			
		Muffler Mounted On Housing			
		Mounted Fuel Tank			
		Oil Base Heater			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2288	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
405-1889	1	Shield, Rain - Muffler			

SPECIAL PARTS LIST FOR MODEL 16.ORDJF-18R50 SPEC 20307AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 2
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5503-01 (AC) 612-5498-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved			307-1143	1	Relay, Generating
City Water Cooled			323-0760	1	Socket
Water Cooled Manifold			307-1157	1	Spring, Relay Hold-Down
Overspeed Cut Off			308-0005	1	Switch, Selector
Low Oil Pressure Cut Off - Dual Senders			332-0612	1	Strip, Marker (3 Place)
High Water Temperature Cut Off - Dual Senders			332-0611	2	Block, Terminal (3 Place)
Overcrank Cut Off			332-1043	1	Jumper
Glow Plug Control			307-0778	3	Spring, Hold-Down
			301-4821	1	Bracket, Glow Plug Control
154-0840	1	Manifold, Intake	Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)		
140-1194	1	Cover, Air Cleaner			
517-0059	1	Plug, Expansion - Exhaust Manifold (Brass 1-7/16" OD)			
502-0097	1	Connector, Inverted Male - Exhaust Manifold (By-Pass Line) (Brass)			
103-0228	1	Backplate, Gearcase	315-0433	1	*Transformer Assembly
306-0195	1	Plate, Relay Mounting (3-1/4" X 3-1/4")	307-1274	1	*Relay, Glow Plug
503-0478	1	Hose, Water Inlet (9" Long)	332-0406	1	*Block, Terminal (3 Place)
232-0200	1	Washer, Rotor Through	332-0426	1	*Strip, Marker (Use With 332-0406 Block)
309-0064	1	Switch, Oil Pressure (Low Oil Pressure Cut Off) - Closes At 9 Lbs. Descending Pressure	332-0236	1	*Block, Terminal (3 Place)
502-0058	1	Tee, Street Pipe - Oil Filter Adapter	332-0238	1	*Strip, Marker (Use With 332-0236 Block)
309-0179	1	Thermostat - Open 190°, Close 215°	301-4428	1	*Box, Control
505-0075	1	Nipple, Pipe (3/8" X 2-1/2")	301-4429	1	*Cover, Control Box
505-0101	3	Nipple, Close (3/8" X 1")	508-0001	2	*Grommet (1-9/32" OD)
110-1282	1	Bolt, Low Engine Temperature Switch	332-0592	3	*Jumper, Ground
301-1788	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3CR SPEC 20343AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-01(AC)612-5485-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Engine Coolant Heater			
		Oil Base Heater			
		Voltage Regulator Filter			
		Overspeed Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
		Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With *)			
232-2589	1	Regulator Filter Package - Complete			
232-2462	1	*Box, Mounting			
232-2463	1	*Cover, Mounting Box			
312-0197	1	*Capacitor			
312-0198	2	*Bracket, Capacitor Mounting			
508-0071	1	*Grommet, Rubber - 7/8" Hole			
304-0120	2	*Resistor, Fixed - 2 Ohm, 25 Watts			
304-0015	4	*Washer, Resistor Centering			
304-0292	2	*Insulator, Resistor			
813-0112	2	*Screw - RHM (10-32 X 2-1/2") Resistor Mounting			
338-1165	1	*Harness, Wiring			
625-1304	-	Wiring Diagram			
405-1157	1	Flange, Air Duct Adapter			

WIRING DIAGRAM NO. (ENG) 612-5488-03 (AC) 612-5500-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Glow Plug Control					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
301-4821	1	Bracket, Glow Plug Box			
Glow Plug Control Assembly					
Consists Of Following:					
(Parts Marked With *)					
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker - (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker - (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4XR SPEC 20455AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5548-03(AC)612-5501-12

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Overspeed Cut Off					
Low Oil Pressure Cut Off					
High Water Temperature Cut Off					
Overcrank Cut Off					
Glow Plug Control					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2308	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
332-1006	1	Strip, Marker - (Use With 332-1005 Block)			
338-0768	1	Harness, Wiring - Overspeed			
332-0612	1	Strip, Marker			
307-0597	1	Relay - Pilot			
307-0696	1	Relay, Cycle Cranker - Time Delay 10 Seconds			
307-0734	1	Relay, Cycle Cranker - Time Delay 5 Seconds			
301-2393	1	Bracket, Relay Mounting			
301-4821	1	Bracket, Glow Plug Box			
Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)					
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker - (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker - (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			
332-0611	2	Block, Terminal (3 Place)			

SPECIAL PARTS LIST FOR MODEL 16.ORDJF-4R50 SPEC 20464AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 2
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5503-01(AC) 612-5500-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Note: Pennsylvania Approved			323-0760	1	Socket
Engine Coolant Heater			307-1157	1	Spring, Relay Hold-Down
Oil Base Heater			308-0005	1	Switch, Selector
Overspeed Cut Off			332-0612	1	Strip, Marker (3 Place)
Low Oil Pressure Cut Off - Dual Senders			332-0611	2	Block, Terminal (3 Place)
High Water Temperature Cut Off - Dual Senders			332-1043	1	Jumper
Overcrank Cut Off			307-0778	3	Spring, Hold-Down
Glow Plug Control			301-4821	1	Bracket, Glow Plug Control
City Water Cooled					
Water Cooled Manifold					Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
517-0059	1	Plug, Expansion - Exhaust Manifold (Brass 1-7/16" OD)	315-0433	1	*Transformer Assembly
502-0097	1	Connector, Inverted Male - Exhaust Manifold (By-Pass Line) (Brass)	307-1274	1	*Relay, Glow Plug
103-0228	1	Backplate, Gearcase	332-0406	1	*Block, Terminal (3 Place)
306-0195	1	Plate, Relay Mounting (3-1/4" X 3-1/4")	332-0426	1	*Strip, Marker (Use With 332-0406 Block)
503-0478	1	Hose, Water Inlet (9" Long)	332-0236	1	*Block, Terminal (3 Place)
232-0200	1	Washer, Rotor Through	332-0238	1	*Strip, Marker (Use With 332-0236 Block)
309-0064	1	Switch, Oil Pressure (Low Oil Pressure Cut Off) - Closes At 9 Lbs. Descending Pressure	301-4428	1	*Box, Control
502-0058	1	Tee, Street Pipe - Oil Filter Adapter	301-4429	1	*Cover, Control Box
503-0478	1	Hose, Heat Exchanger To Engine Water Pump	508-0001	2	*Grommet (1-9/32" OD)
309-0179	1	Thermostat, Open 190° - Close 215°	332-0592	3	*Jumper, Ground
505-0075	1	Nipple (3/8 X 2-1/2" Long)			
505-0101	5	Nipple, Close (3/8" X 1")			
110-1282	1	Bolt, Low Engine Temperature Switch			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20475AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-03(AC)612-5486-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Overspeed Cut Off			
		Glow Plug Control			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2288	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
338-0768	1	Harness, Wiring - Overspeed			
301-4821	1	Bracket, Glow Plug Box			
		Glow Plug Control Assembly			
		Consists Of Following:			
		(Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker - (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker - (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			
405-1157	1	Flange, Air Duct Adapter			

WIRING DIAGRAM NO. (ENG)612-5505-01(AC)612-5486-13

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Overspeed Cut Off	232-2462	1	*Box, Mounting
		Low Oil Pressure Cut Off - Dual Senders	232-2463	1	*Cover, Mounting Box
		High Water Temperature Cut Off - Dual Senders	312-0197	1	*Capacitor
		Overcrank Cut Off	312-0198	2	*Bracket, Capacitor Mount:
		Voltage Regulator Filter	508-0071	1	*Grommet, Rubber - 7/8" H
154-0840	1	Manifold, Intake	304-0120	2	*Resistor, Fixed - 2 Ohm, 25 Watts
140-1194	1	Cover, Air Cleaner	304-0015	4	*Washer, Resistor Centerin
232-0200	1	Washer, Rotor Through	304-0292	2	*Insulator, Resistor
309-0178	1	Switch, High Water Temperature Alarm	813-0112	2	*Screw - RHM (10-32 X 2-1, Resistor Mounting
110-1282	1	Bolt, Low Engine Temperature Switch	338-1165	1	*Harness, Wiring
309-0064	1	Switch, Low Oil Pressure Cut Off	625-1304	-	Wiring Diagram
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1157	1	Flange, Air Duct Adapter			
		Voltage Regulator Filter Assembly - Consists Of Following: (Parts Marked With *)			
232-2589	1	Regulator Filter Package - Complete			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 20565AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5688-01(AC)612-5686-13

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
304-0506	1	Resistor, Tap - 6 Ohm, 150 Watts (Continuous Duty)			
304-0592	1	Spacer - Resistor			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	2	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature			
307-0778	2	Spring, Hold-Down			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
338-0768	1	Harness, Wiring - Overspeed			
332-0611	2	Block, Terminal (3 Place)			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4XR SPEC 20597AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5516-03(AC)612-5501-09

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
		Glow Plug Control			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
234-0532	1	Baffle, Air			
220-2308	1	Stator, Wound - Exciter			
201-2314	1	Rotor, Wound			
220-2654	1	Stator, Wound			
301-2308	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0943	2	Spacer			
332-0611	1	Block, Terminal (3 Place)			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
332-1043	1	Jumper			
307-0778	1	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1157	1	Flange, Air Duct Adapter			
301-4821	1	Bracket, Glow Plug Control			
		Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal (3 Place)			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal (3 Place)			
332-0238	1	*Strip, Marker (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			

WIRING DIAGRAM NO. (ENG) 612-5506-01(AC) 612-5513-13

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Voltage Regulator Filter			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
332-1006	1	Strip, Marker - (Use With 332-1005 Block)			
338-0768	1	Harness, Wiring - Overspeed			
		Voltage Regulator Filter Assembly Consists Of Following: (Parts Marked With *)			
232-2589	1	Regulator Filter Package - Complete			
232-2462	1	*Box, Mounting			
232-2463	1	*Cover, Mounting Box			
312-0197	1	*Capacitor			
312-0198	2	*Bracket, Capacitor Mounting			
508-0071	1	*Grommet, Rubber - 7/8" Hole			
304-0120	2	*Resistor, Fixed - 2 Ohm, 25 Watts			
304-0015	4	*Washer, Resistor Centering			
304-0292	2	*Insulator			
813-0112	2	*Screw - RHM (10-32 X 2-1/2") Resistor Mounting			
338-1165	1	*Harness, Wiring			
625-1304	-	Wiring Diagram			

WIRING DIAGRAM NO. (ENG) 612-5660-04 (AC) 612-5501-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Overspeed Cut Off			301-4428	1	*Box, Control
Low Oil Pressure Cut Off - Dual Senders			301-4429	1	*Cover, Control Box
High Water Temperature Cut Off - Dual Senders			508-0001	2	*Grommet (1-9/32" OD)
Overcrank Cut Off			332-0592	3	*Jumper, Ground
Glow Plug Control					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2308	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1157	1	Flange, Air Duct Adapter			
301-4821	1	Bracket, Glow Plug Control			
		Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal (3 Place)			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal (3 Place)			
332-0238	1	*Strip, Marker (Use With 332-0236 Block)			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-18R SPEC 20654AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. (ENG)612-5488-03(AC)612-5485-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Glow Plug Control					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2019	1	Panel, Control - Upper			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
301-4821	1	Bracket, Glow Plug Box			
		Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker - (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker - (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4XR SPEC 20668AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5516-03(AC)612-5518-09

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Engine Coolant Heater			332-0592	3	*Jumper, Ground
Oil Base Heater					
Overspeed Cut Off					
Low Oil Pressure Cut Off					
High Water Temperature Cut Off					
Overcrank Cut Off					
Glow Plug Control					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
234-0532	1	Baffle, Air			
220-2308	1	Stator, Wound - Exciter			
201-2314	1	Rotor, Wound			
220-2654	1	Stator, Wound			
301-2308	1	Panel, Control - Upper			
302-0809	1	Meter, Frequency - 120 Volt			
304-0711	1	Resistor, Fixed - 23,000 Ohm, 50 Watt			
338-0768	1	Harness, Wiring - Overspeed			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0611	1	Block, Terminal (3 Place)			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
332-1043	1	Jumper			
307-0778	1	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1157	1	Flange, Air Duct Adapter			
301-4821	1	Bracket, Glow Plug Control			
		Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal (3 Place)			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal (3 Place)			
332-0238	1	*Strip, Marker (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20684AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5516-01(AC)612-5486-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
		Muffler Mounted On Housing			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0943	2	Spacer			
332-0611	1	Block, Terminal (3 Place)			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
332-1043	1	Jumper			
307-0778	1	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1889	1	Shield, Rain - Muffler			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20692AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5505-01(AC)612-5486-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 20705AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. (ENG)612-5539-01(AC)612-5500-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Overspeed Cut Off					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
332-0943	2	Spacer			
307-1149	1	Relay, Limits Number Of Cranking Periods - Time Delay 1 To 300 Seconds On Energization			
307-0696	1	Relay, Cycle Cranker - Time Delay 10 Seconds			
307-0734	1	Relay, Cycle Cranker - Time Delay 5 Seconds			
301-2393	1	Bracket, Relay Mounting			
338-0768	1	Harness, Wiring - Overspeed			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20753AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-03(AC)612-5486-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Glow Plug Control					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2288	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
301-4821	1	Bracket, Glow Plug Box			
Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)					
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker - (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker - (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 20753AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-03(AC)612-5500-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Glow Plug Control					
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
301-4821	1	Bracket, Glow Plug Box			
		Glow Plug Control Assembly Consists Of Following: (Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker - (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker - (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20764AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5539-01 (AC) 612-5486-18

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0696	1	Relay, Cycle Cranker - Time Delay 10 Seconds			
307-0734	1	Relay, Cycle Cranker - Time Delay 5 Seconds			
301-2393	1	Bracket, Relay Mounting			
332-0943	2	Spacer			
307-1149	1	Relay, Limits Number Of Cranking Periods - Time Delay 1 To 300 Seconds On Energization			

SPECIAL PARTS LIST FOR MODEL 14.5RDJF-53R SPEC 20788AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5506-01(AC)612-5486-20

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Mounted Fuel Tank			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2288	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
332-1006	1	Strip, Marker (20 Place)			
338-0768	1	Harness, Wiring - Overspeed			
405-1157	1	Flange, Air Duct Adapter			
150-1046	1	Switch Assembly, Overspeed			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 20794AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5506-01(AC)612-5500-18

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Mounted Fuel Tank			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
332-1006	1	Strip, Marker (20 Place)			
338-0768	1	Harness, Wiring - Overspeed			
405-1889	1	Shield, Rain - Muffler			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20858AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5505-03(AC) 612-5486-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			Glow Plug Control Assembl
		Engine Coolant Heater			Consists Of Following:
		Oil Base Heater			(Parts Marked With *)
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders	315-0433	1	*Transformer Assembly
		High Water Temperature Cut Off - Dual Senders	307-1274	1	*Relay, Glow Plug
		Overcrank Cut Off	332-0406	1	*Block, Terminal (3 Place)
		Mounted Fuel Tank	332-0426	1	*Strip, Marker (Use With
		Glow Plug Control			332-0406 Block)
			332-0236	1	*Block, Terminal (3 Place)
			332-0238	1	*Strip, Marker (Use With
					332-0236 Block)
154-0840	1	Manifold, Intake	301-4428	1	*Box, Control
140-1194	1	Cover, Air Cleaner	301-4429	1	*Cover, Control Box
232-0200	1	Washer, Rotor Through	508-0001	2	*Grommet (1-9/32" OD)
309-0178	1	Switch, High Water Temperature Alarm	332-0592	3	*Jumper, Ground
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0611	2	Block, Terminal (3 Place)			
332-1045	1	Jumper			
307-0778	3	Spring, Hold-Down			
405-1889	1	Shield, Rain - Muffler			
301-4821	1	Bracket, Glow Plug Control			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-5DR SPEC 20859AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5516-03(AC) 612-5502-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Mounted Fuel Tank			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off			
		High Water Temperature Cut Off			
		Overcrank Cut Off			
		Glow Plug Control			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
110-1282	1	Bolt, Low Engine Temperature Switch			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0819	1	Relay, Pre-Alarm - Low Engine Temperature			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
332-0611	1	Block, Terminal (3 Place)			
320-0259	1	Relay, Cranking Limiter			
332-1006	1	Strip, Marker (20 Place)			
332-1043	1	Jumper			
307-0778	1	Spring, Hold-Down			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1889	1	Shield, Rain - Muffler			
301-4821	1	Bracket, Glow Plug Control			
		Glow Plug Control Assembly Consists Of Following: Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal (3 Place)			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal (3 Place)			
332-0238	1	*Strip, Marker (Use With 332-0236 Block)			
301-4428	1	*Box, Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-5DR SPEC 20944AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5713-01(AC)612-5502-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
320-0259	1	Relay, Cranking Limiter			
307-0778	3	Spring, Hold-Down			
405-1157	1	Flange, Air Duct Adapter			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 20971AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY N'O. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5505-01(AC)612-5510-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
		Mounted Fuel Tank			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2204	1	Panel, Control - Upper			
302-0810	1	Meter, Frequency (60 Hz)			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
405-1889	1	Shield, Rain - Muffler			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 20998AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5609-01 (AC) 612-5486-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2288	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
332-0612	2	Strip, Marker (3 Place)			
332-0943	4	Spacer			
332-0611	3	Block, Terminal (3 Place)			
307-0778	4	Spring, Hold-Down			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3R SPEC 21001AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-01(AC)612-5486-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Mounted Fuel Tank			
		Overspeed Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2288	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
338-0768	1	Harness, Wiring - Overspeed			
405-1889	1	Shield, Rain - Muffler			

SPECIAL PARTS LIST FOR MODEL 14.5RDJF-599R SPEC 21023AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-01(AC)612-5502-05

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			

WIRING DIAGRAM NO. (ENG)612-5503-01(AC)612-5704-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Note: Pennsylvania Approved			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
		Glow Plug Control			
154-0840	1	Manifold, Intake	315-0433	1	*Transformer Assembly
140-1194	1	Cover, Air Cleaner	307-1274	1	*Relay, Glow Plug
232-0200	1	Washer, Rotor Through	332-0406	1	*Block, Terminal (3 Place)
309-0178	1	Switch, High Water Temperature Alarm	332-0426	1	*Strip, Marker (Use With 332-0406 Block)
110-1282	1	Bolt, Low Engine Temperature Switch	332-0236	1	*Block, Terminal (3 Place)
309-0064	1	Switch, Low Oil Pressure Cut Off	332-0238	1	*Strip, Marker (Use With 332-0236 Block)
502-0058	1	Tee, Street Pipe - Oil Filter Adapter	301-4428	1	*Box, Control
301-2204	1	Panel, Control - Upper	301-4429	1	*Cover, Control Box
338-0768	1	Harness, Wiring - Overspeed	508-0001	2	*Grommet (1-9/32" OD)
332-0333	1	Block, Terminal (2 Place)	332-0592	3	*Jumper, Ground
332-1173	1	Strip, Marker (2 Place)			
322-0004	1	Lamp, Circuit Breaker - Open, 12 Volt			
322-0069	1	Holder, Lamp			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
307-0778	3	Spring, Hold-Down			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
332-0612	1	Strip, Marker (3 Place)			
308-0005	1	Switch, Selector			
332-0611	2	Block, Terminal (3 Place)			
301-4821	1	Bracket, Glow Plug Control			

Glow Plug Control Assembly
 Consists Of Following:
 (Parts Marked With *)

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-3CR SPEC 21110AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5505-01(AC) 612-5485-03

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
		Low Oil Pressure Cut Off - Dual Senders			
		High Water Temperature Cut Off - Dual Senders			
		Overcrank Cut Off			
		Mounted Fuel Tank			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
309-0178	1	Switch, High Water Temperature Alarm			
110-1282	1	Bolt, Low Engine Temperature Switch			
309-0064	1	Switch, Low Oil Pressure Cut Off			
502-0058	1	Tee, Street Pipe - Oil Filter Adapter			
301-2019	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
338-0936	1	Harness, Wiring - Voltage Regulator To Running Time Meter			
320-0259	1	Relay, Cranking Limiter			
307-0848	1	Relay, Oil Pressure - Time Delay 15 Seconds			
332-1006	1	Strip, Marker (20 Place)			
307-0819	3	Relay, Pre-Alarm - Low Oil Pressure & High Water Temperature, & Low Engine Temperature			
301-2393	1	Bracket, Mounting			
301-3252	1	Bracket, Relay			
332-0612	1	Strip, Marker (3 Place)			
332-0943	2	Spacer			
332-0611	2	Block, Terminal (3 Place)			
332-1043	1	Jumper			
307-0778	3	Spring, Hold-Down			
307-1143	1	Relay, Generating			
323-0760	1	Socket			
307-1157	1	Spring, Relay Hold-Down			
405-1889	1	Shield, Rain - Muffler			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4R SPEC 21150AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 612-5488-01(AC) 612-5500-08

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Muffler Mounted On Housing			
		Engine Coolant Heater			
		Oil Base Heater			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
405-1889	1	Shield, Rain - Muffler			
406-0249	4	Hasps, Housing			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-5DR SPEC 21158AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-01(AC)612-5502-18

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Engine Coolant Heater			
		Oil Base Heater			
		Overspeed Cut Off			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2204	1	Panel, Control - Upper			
338-0768	1	Harness, Wiring - Overspeed			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4XR SPEC 21169AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG)612-5488-03(AC)612-5501-06

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Engine Coolant Heater			
		Muffler Mounted On Housing			
		Mounted Fuel Tank			
		Oil Base Heater			
		Glow Plug Control			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2308	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-1043	1	Jumper			
403-1889	1	Shield, Rain - Muffler			
301-4821	1	Bracket, Glow Plug Box			
		Glow Plug Control Assembly			
		Consists Of Following:			
		(Parts Marked With *)			
315-0433	1	*Transformer Assembly			
307-1274	1	*Relay, Glow Plug			
332-0406	1	*Block, Terminal - 3 Place			
332-0426	1	*Strip, Marker (Use With 332-0406 Block)			
332-0236	1	*Block, Terminal - 3 Place			
332-0238	1	*Strip, Marker (Use With 332-0236 Block)			
301-4428	1	*Box Control			
301-4429	1	*Cover, Control Box			
508-0001	2	*Grommet (1-9/32" OD)			
332-0592	3	*Jumper, Ground			

SPECIAL PARTS LIST FOR MODEL 17.5RDJF-4XR SPEC 21180AB
 FOR STANDARD PARTS REFER TO CATALOG 974-0222 KEY NO. 1
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. (ENG) 612-5488-01(AC) 612-5501-06

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Engine Coolant Heater			
		Control Box Heater			
		Oil Base Heater			
154-0840	1	Manifold, Intake			
140-1194	1	Cover, Air Cleaner			
232-0200	1	Washer, Rotor Through			
301-2308	1	Panel, Control - Upper			
320-0259	1	Relay, Cranking Limiter			
332-0943	2	Spacer			
332-1043	1	Jumper			
406-0249	4	Hasp, Housing			
		Control Box Heater - Consists Of Following: (Parts Marked With ++)			
333-0151	1	++Heater, 300 Watt, 250 Volt (75 Watt At 120 Volt)			
309-0128	1	++Thermostat - Open At 105°±5°			
301-1886	1	++Cover, Thermostat			
335-0110	1	++Cord Assembly			