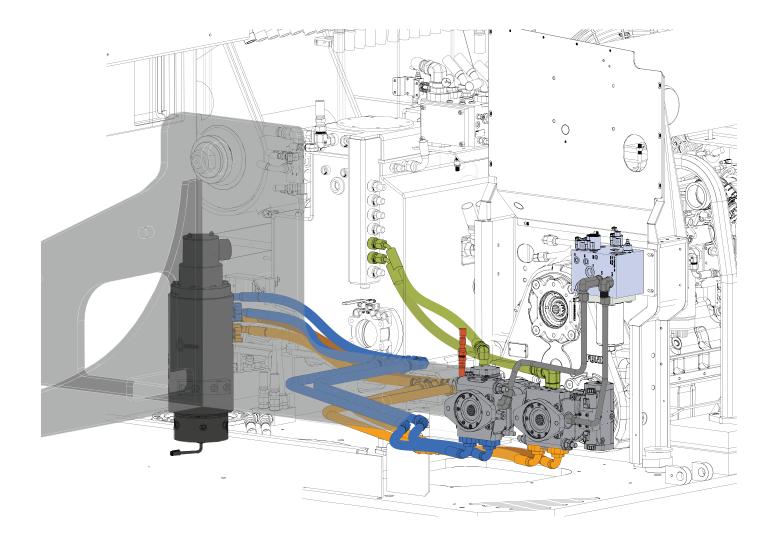
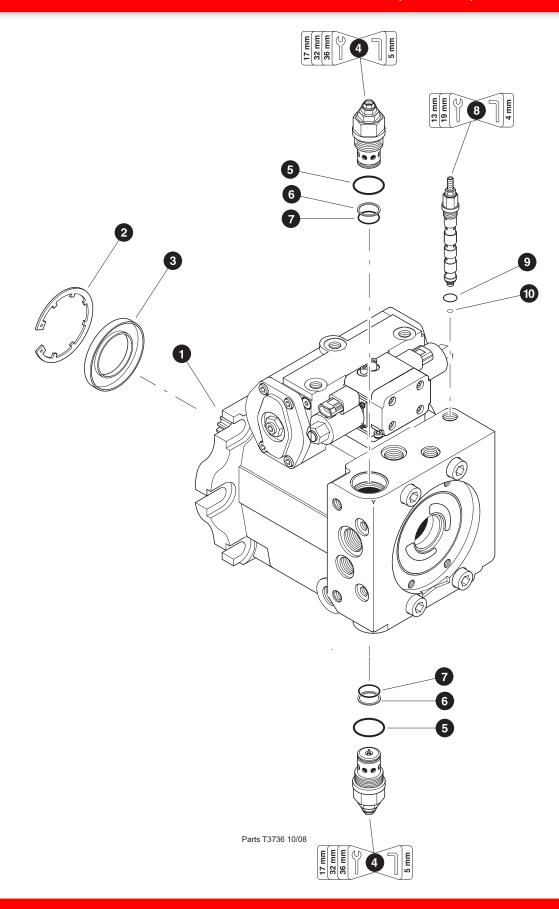
# SECTION DH-1 TRACK DRIVE PUMP COMPONENTS



Last Updated - 10/24

# **TRACK DRIVE PUMP - AA4VG90** FORWARD CAST HOUSING COMPONENTS - (COMMON)



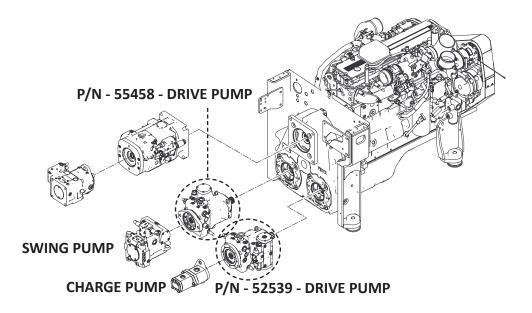
TN-785D Log Loader Parts Manual

### **TRACK DRIVE PUMP - AA4VG90** FORWARD CAST HOUSING COMPONENTS - (COMMON)

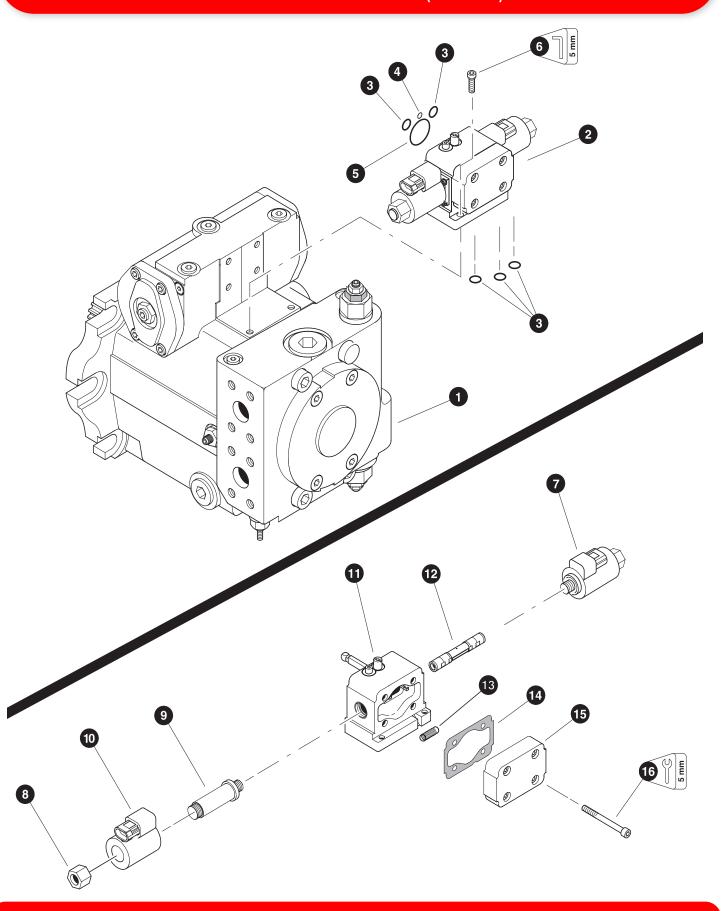
REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	55458	1	PUMP, TRACK DRIVE - VTG90 - (SEE ILLUSTRATION BELOW)	
	52539	1	PUMP, TRACK DRIVE - VTG90 - (SEE ILLUSTRATION BELOW)	
2	53726	1	RING, seal retaining	
3	53727	1	SEAL, shaft	
4	53724	2	CARTRIDGE, high pressure relief valve	
5	(CALL)	1	O-RING, HPRV cartridge (Body)	
6	(CALL)	1	RING, back-up - HPRV cartridge (Chamber)	
7	(CALL)	1	O-RING, HPRV cartridge (Chamber)	
8	53725	1	CARTRIDGE, POR relief valve	
9	(CALL)	1	O-RING, POR relief valve cartridge (Body)	
10	(CALL)	1	O-RING, POR relief valve cartridge (Chamber)	
-	53640	1	KIT, SEAL REPAIR -TRACK DRIVE PUMP-VTG90	

Note:

Due to warranty policy restrictions imposed by TimberPro's component suppliers, it is not recommended that the component be disassembled further than is shown in the illustration.



# TRACK DRIVE PUMP - AA4VG90 STROKE CONTROL ASSEMBLY - (COMMON)

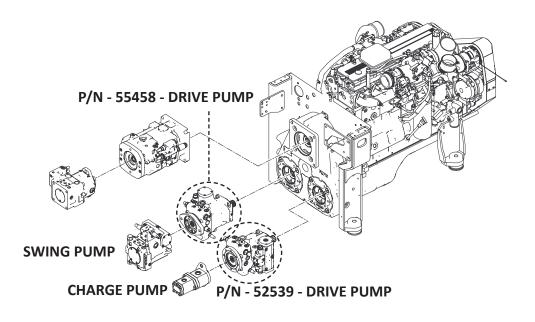


# TRACK DRIVE PUMP - AA4VG90 STROKE CONTROL ASSEMBLY - (COMMON)

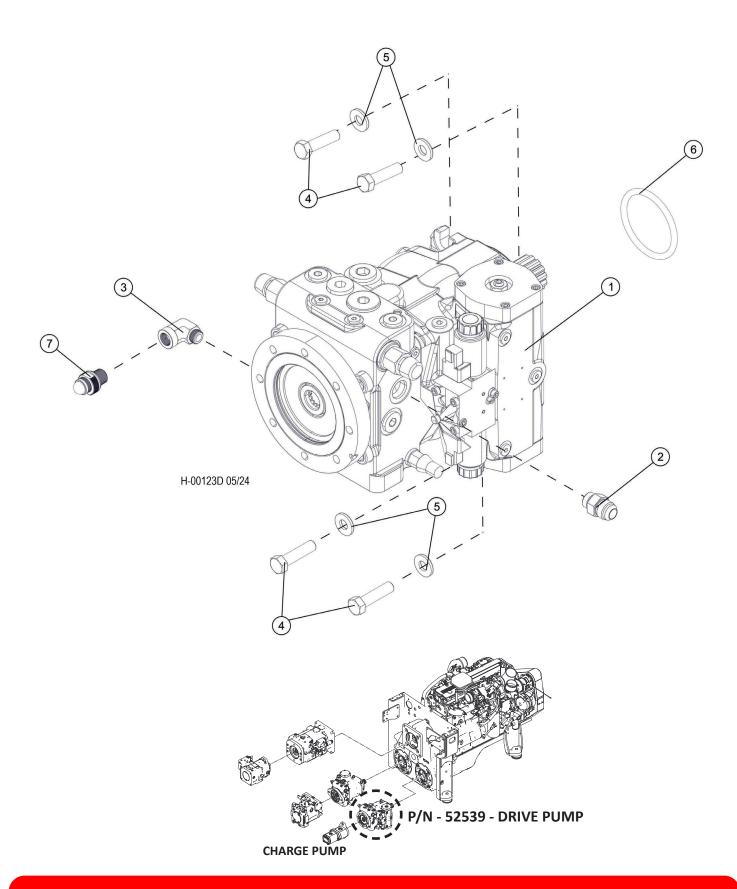
REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	55458	1	PUMP, TRACK DRIVE - VTG90 - (SEE ILLUSTRATION BELOW)	
	52539	1	PUMP, TRACK DRIVE - VTG90 - (SEE ILLUSTRATION BELOW)	
2	53729	1	VALVE, STROKE CONTROL - AA4VG90 24V	
3	(CALL)	5	O-RING, stroke control	
4		1	O-RING, stroke control	
5		1	O-RING, stroke control	
6	(CALL)	2	BOLT, allen head - 6mm x 20mm	
7	53730	2	SOLENOID, CONTROL Assembly - AA4VG90	
8	(CALL)	2	NUT, coil stem	
9	1	2	COIL STEM	
10		2	COIL, solenoid - 24V	
11		1	CONTROL MODULE - AA4VG90 24V	
12		1	CONTROL PISTON	
13		1	SPRING, stroke centering	
14		1	GASKET	
15		1	COVER	
16	(CALL)	4	BOLT, allen head - 6mm	
-	53640	1	KIT, SEAL REPAIR -TRACK DRIVE PUMP-VTG90	

#### NOTE:

Due to warranty policy restrictions imposed by TimberPro's component suppliers, it is not recommended that the component be disassembled further than is shown in the illustration.



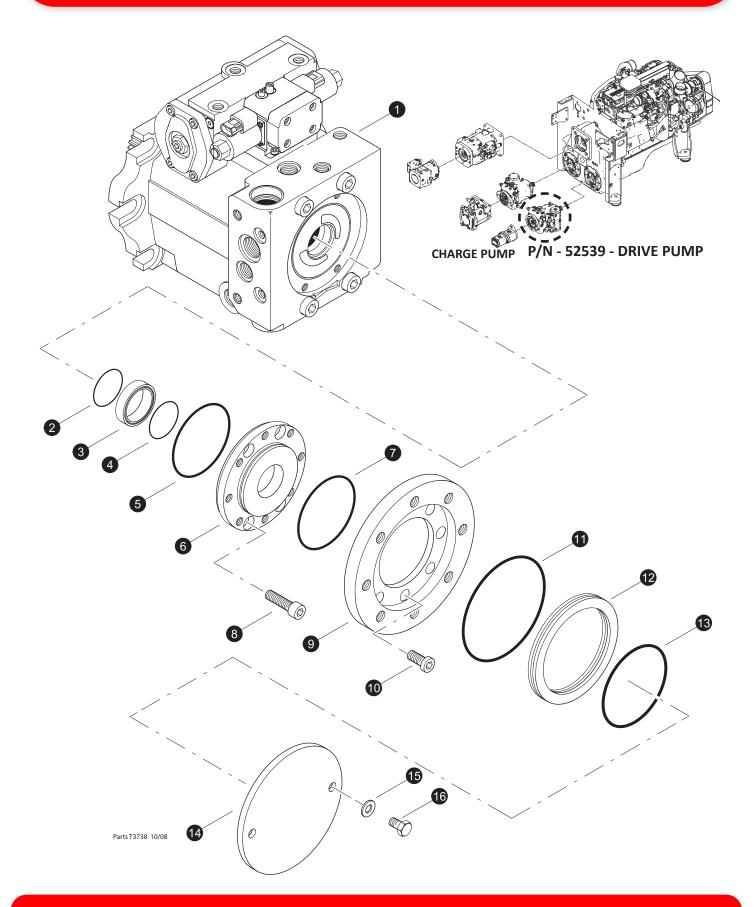
### **TRACK DRIVE PUMP - AA4VG90** PUMP INSTALLATION COMPONENTS



### **TRACK DRIVE PUMP - AA4VG90** PUMP INSTALLATION COMPONENTS

	REF	PART # QTY	DESCRIPTION
1	52539	1	PUMP, TRACK DRIVE - VTG90
2	15494	1	CONNECTOR, STR - 6400-12-10
3	57641	1	FITTING, EBLOW - FEMALE 4-AOEG5-S
4	50100	4	BOLT5" X 1.25"
5	15534	4	WASHER, SAE FLAT5"
6	53718	4	ORING, TRACK DRIVE PUMP PILOT
7	57819	1	TAP, GAUGE PORT - #4 SAE ORING BOSS- ST

# **TRACK DRIVE PUMP - AA4VG90** THRU DRIVE COMPONENTS



**SEE SECTION** 

### **TRACK DRIVE PUMP - AA4VG90 THRU DRIVE COMPONENTS**

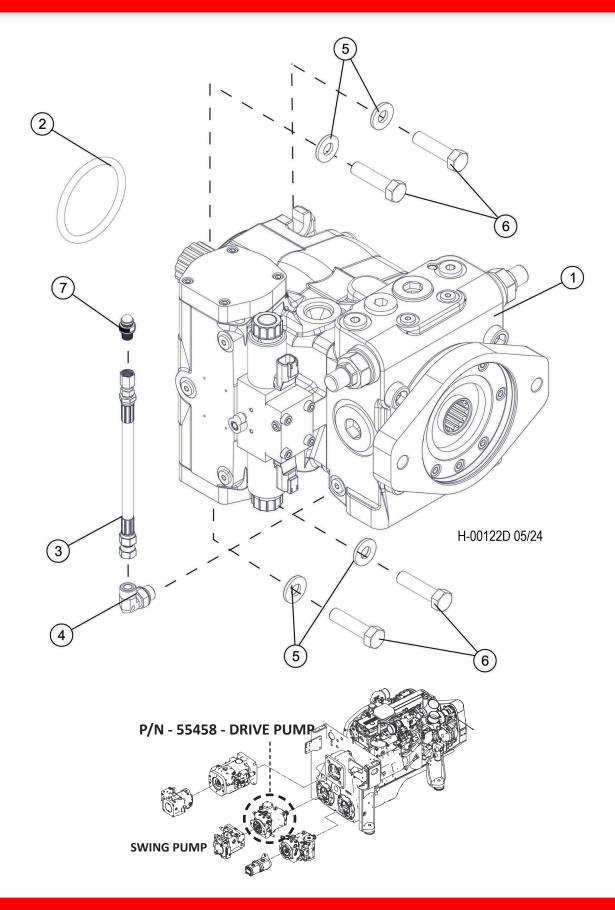
	REF	PART # QTY	DESCRIPTION
1	52539	1	PUMP, TRACK DRIVE - VTG90
2	(CALL)	1	O-Ring
3	(CALL)	1	SEAL RING
4	(CALL)	1	O-Ring
5	21624	1	O-RING, CHARGE PUMP PILOT (AA4VG90)
6	(CALL)	1	COVER, Pump AA4VG90
7	57807	1	ORING, THRU-DRIVE 52539 POS 1
8	(CALL)	4	Bolt
9	(CALL)	1	FLANGE, Intermediate
10	(CALL)	6	Bolt
11	57808	1	ORING, THRU-DRIVE 52539 POS 2
12	(CALL)	1	RING, Centering
13	57809	1	ORING, THRU-DRIVE 52539 POS 3
14	(CALL)	1	COVER, THRU DRIVE - REXROTH
15	18040	2	WASHER, flat5"
16	10783	2	BOLT5" X 1"
-	53640	1	KIT, SEAL REPAIR - TRACK DRIVE PUMP-VTG90

#### NOTE:

Due to warranty policy restrictions imposed by TimberPro's component suppliers, it is not recommended that the component be disassembled further than is shown in the illustration.

**DH-1-8** 

### **TRACK DRIVE PUMP - AA4VG90** PUMP INSTALLATION COMPONENTS

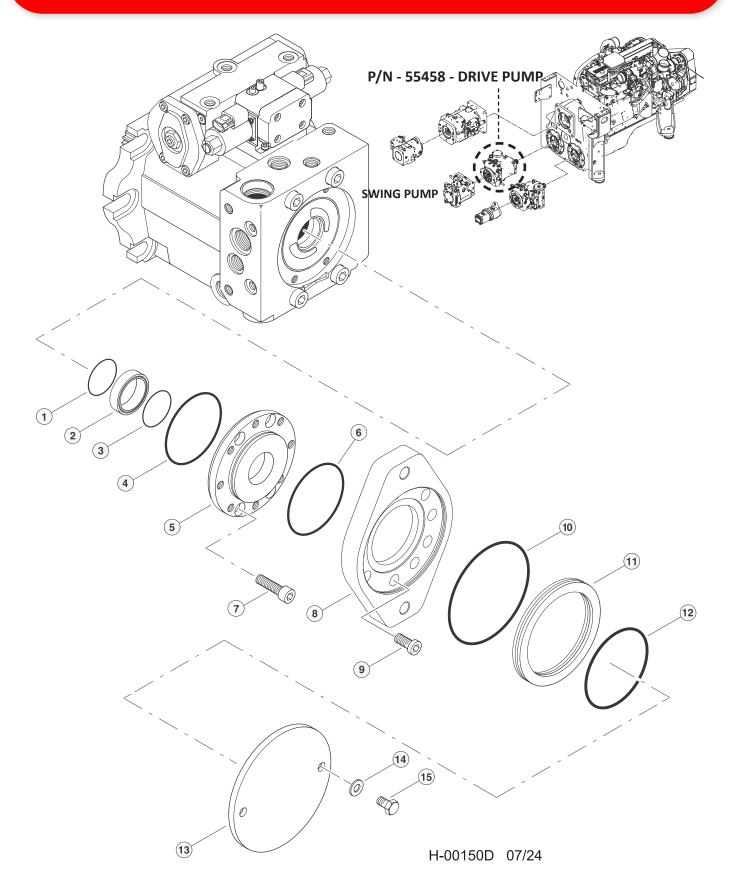


### **TRACK DRIVE PUMP - AA4VG90** PUMPS INSTALLATION COMPONENTS

	REF	PART # QTY	DESCRIPTION
1	55458	1	PUMP, TRACK DRIVE - (VTG90)
2	53718	1	O-RING, TRACK DRIVE PUMP PILOT
3	58063	1	HOSE, GAUGE PORT EXTENSION
4	16540	1	ELBOW, 90 - FF1868T-0404S
5	15534	4	WASHER, SAE FLAT5"
6	50100	4	BOLT5" X 1.25"
7	57819	1	TAP, GAUGE PORT - #4 SAE ORING BOSS- ST

#### **SEE SECTION**

### **TRACK DRIVE PUMP - AA4VG90** THRU DRIVE COMPONENTS



### **TRACK DRIVE PUMP - AA4VG90** THRU DRIVE COMPONENTS

	REF	PART # QTY	DESCRIPTION
	55458	1	PUMP, TRACK DRIVE - VTG90
1	(CALL)	1	O-RING
2	(CALL)	1	SEAL RING
3	(CALL)	1	O-RING
4	21624	1	O-RING, CHARGE PUMP PILOT (AA4VG90)
5	(CALL)	1	COVER, PUMP AA4VG90
6		1	ORING, THRU-DRIVE 52539 POS 1
7		4	BOLT
8		1	FLANGE, INTERMEDIATE
9	(CALL)	6	BOLT
10	57808	1	ORING, THRU-DRIVE 52539 POS 2
11	(CALL)	1	RING, CENTERING
12	57809	1	ORING, THRU-DRIVE 52539 POS 3
13	18414	1	COVER, THRU DRIVE - REXROTH
14	18040	2	WASHER, FLAT5"
15	10733	2	BOLT5" X 1"
	53640	1	KIT, SEAL REPAIR -TRACK DRIVE PUMP

#### **SEE SECTION**

DH-1-12

THIS PAGE LEFT BLANK FOR NOTES

)	