

ATG Commands - TLS-300/350/350R

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COMMAND	GET	CHANGE	REQUIRED	KEY
SITE SETUP				
Site Header Line 1	I50301	S50301aaaaaaaaaaaaaaaaaaaa	v.1	a = Header Line 1 (max 20 characters)
Site Header Line 2	I50302	S50302aaaaaaaaaaaaaaaaaaaa	v.1	a = Header Line 2 (max 20 characters)
Site Header Line 3	I50303	S50303aaaaaaaaaaaaaaaaaaaa	v.1	a = Header Line 3 (max 20 characters)
Site Header Line 4	I50304	S50304aaaaaaaaaaaaaaaaaaaa	v.1	a = Header Line 4 (max 20 characters)
Set System Units and Language	I51700	S51700ULL	v.15	U = System Units (1 = U.S, 2 = Metric, 3 = Imperial Gallons) L = System Language (01 = English, 02 = French, 03 = Spanish, 04 = German, 05 = Portuguese, 06 = Polish, 07 = Swedish, 08 = Japanese, 09 = Finnish, 10 = Greek, 11 = Russian, 12 = Turkish, 13 = Dutch, 14 = Italian)
ATG INFO				
System Date and Time	I50100	S50100YYMMDDHHmm	v.1	YY = Year, MM = Month, DD = Day of the month, HH = Hours, mm = minutes
Software Version	I90200	N/A	v.1	
Archive Set Up Data	I85200	S85200149	v.107	149 = This verification code must be sent to confirm the command
Restore Archived Set Up Data	I85100	S85100149	v.107	149 = This verification code must be sent to confirm the command
VR Self Test	I90100	N/A	v.1	
System Status	I10100	N/A	v.1	
System Configuration	I10200	N/A	v.1	
Priority Alarm History	I11100	N/A	v.2	
Non-Priority Alarm History	I11200	N/A	v.2	
Active Alarm Report	I11300	N/A	v.14	
Cleared Alarm Report	I11400	N/A	v.19	
Alarm Clear	N/A	S00300	v.1	
ALARM THRESHOLDS				
Maximum Product Alarm	I628TT	S628TTGGGGGG	v.2	TT = Tank Number (00 = all), GGGGGG = Maximum Capacity Threshold (gallons)
High Product Alarm	I622TT	S622TTGGGGGG	v.1	TT = Tank Number (00 = all), GGGGGG = High Product Threshold (gallons)
Overfill Alarm	I623TT	S623TTGGGGGG	v.1	TT = Tank Number (00 = all), GGGGGG = Overfill Threshold (gallons)
Delivery Needed Alarm	I629TT	S629TTGGGGGG	v.1	TT = Tank Number (00 = all), GGGGGG = Delivery Needed Threshold (gallons)

COMMAND	GET	CHANGE	REQUIRED	KEY
Low Product Alarm	I621TT	S621TTGGGGGG	v.1	TT = Tank Number (00 = all), GGGGGG = Low Level Threshold (gallons)
Water Alarm	I624TT	S624TTII.T	v.1	TT = Tank Number (00 = all), II.t = Water Alarm Threshold, Inches and tenths (Max = 05.0)
Water Warning	I627TT	S627TTII.T	v.2	TT = Tank Number (00 = all), II.t = Water Warning Threshold, Inches and tenths (Max = 05.0)
Sudden Loss Alarm	I625TT	S625TTGGGGGG	v.1	TT = Tank Number (00 = all), GGGGGG = Sudden Loss Threshold (gallons)
Tank Leak Alarm	I626TT	S626TTGGGGGG	v.1	TT = Tank Number (00 = all), GGGGGG = Leak Alarm Threshold (gallons)
PRODUCT INFO				
Tank Labels	I602TT	S602TTaaaaaaaaaaaaaaaaaaaa	v.1	TT = Tank Number, (00 = all), a = Product Label (max 20 characters)
Product Code	I603TT	S603TTa	v.1	TT = Tank Number (00 = all), a = Product Code (one character)
Thermal Coefficient	I609TT	S609TTc.cccccc	v.1	TT = Tank Number (00 = all), c = Thermal Expansion Coefficient
TANK CONFIGURATION				
Tank Diameter	I607TT	S607TTIII.hh	v.1	TT = Tank Number, III.hh = Tank Diameter, Inches and hundredths
1-Point Volume	I604TT	S604TTGGGGGG	v.1	TT = Tank Number, GGGGGG = Full Height Volume (gallons)
4-Point Volume	I605TT	S605TTGGGGGGggggggGGGGGGggggggg	v.1	TT = Tank Number (00 = all) GGGGGG = Full Height Volume (gallons) gggggg = 3/4 Height Volume (gallons) GGGGGG = 1/2 Height Volume (gallons) gggggg = 1/4 Height Volume (gallons)
20-Point Volume	I606TT	S606TTGGGGGGgggggg...	v.1	TT = Tank Number (00 = all), GGGGGGgggggg = Series of 20 Volumes (gallons)
Tank Tilt	I608TT	608TTIII.hh	v.1	TT = Tank Number (00 = all), III.hh = Tank Tilt, Inches and hundredths
Tank/Stick Height Offset Enabled	I60BTT	S60BTTf	v.15	f = Stick Height Function (0 = Disabled, 1 = Enabled)
Tank Stick Height Offset	I60CTT	S60CTTIII.hh	v.15	TT = Tank Number (00 = all), III.hh = Stick Height Offset, Inches and hundredths
Tank Siphon Manifold Partners	I612TT	S612TTttTtt...	v.1	TT = Number of the first tank to be SIPHON manifolded tt = Tank number(s) of other tank(s) to be SIPHON manifolded to the first tank
Tank Line Manifold Partners	I61D TT	S61D TTttTtt...	v.23	TT = Number of the first tank to be LINE manifolded tt = Tank number(s) of other tank(s) to be LINE manifolded to the first tank
Tank End Shape	I639TT	S639TTSU.t	v.115	TT = Tank Number (00 = all) S = End Shape Type (0 = None, 1 = Flat, 2 = Hemispheric, 3 = Other (requires factor)) U.t = End Shape Factor, Units and tenths (0.0-1.0)
Tank Configuration	I601TT	S601TTf	v.1	f = Tank Configuration Flag (0 = Off, 1 = On)

COMMAND	GET	CHANGE	REQUIRED	KEY
Tank Chart Report	I211TThhhhh	N/A	v.14	TT = Tank Number (00 = all), hhhhh = height step size (inches or millimeters). Up to 6 digits (f less than 6 digits are entered, use carriage return to terminate the command)
TANK INFO				
Annual Tank Leak Test Minimum Volume	I62ATT	S62ATTGGGGG	v.2	TT = Tank Number (00 = all), GGGGGG - Annual Test Minimum Volume (gallons)
Periodic Tank Leak Test Minimum Volume	I636TT	S636TTGGGGG	v.14	TT = Tank Number (00 = all), GGGGGG = Periodic Test Minimum Volume (gallons)
Annual Tank Leak Test Type & Start Time	I611TT	S611TTDDR1YYMMDDHHmm	v.1	TT = Tank Number (00 = all), DD = Leak test Duration in hours, YYMMDDHHmm = Year, Month, Day, Hour and Minute
Monthly Tank Leak Test Type & Start Time	I611TT	S611TTDDR2MMWDHHmm	v.1	TT = Tank Number (00 = all), DD = Leak test Duration in hours, MMWDHHmm = Month, Week, Day, Hour and Minute
Weekly Tank Leak Test Type & Start Time	I611TT	S611TTDDR3WDHHmm	v.1	TT = Tank Number (00 = all), DD = Leak test Duration in hours, WDHHmm = Week, Day, Hour and Minute
Daily Tank Leak Test Type & Start Time	I611TT	S611TTDDR4DHHmm	v.1	TT = Tank Number (00 = all), DD = Leak test Duration in hours, DHHmm = Day, Hour and Minute
Hourly Tank Leak Test Type & Start Time	I611TT	S611TTDDR5HHmm	v.1	TT = Tank Number (00 = all), DD - Leak test Duration in hours, HHmm = Hour and Minute
Enable/Disable Periodic Test-Needed Warnings	I54600	S54600f	v.15	f = Tank Periodic Test Needed Warning: (0 = Disabled, 1 = Enabled)
Enable/Disable Tank Leak Test Alarms	I62DTT	S62DTTgpa	v.2	TT = Tank Number (00 = all) g = Gross Test Fail Alarm (0 = Disabled, 1 = Enabled) p = Periodic Test Fail Alarm (0 = Disabled, 1 = Enabled) a = Annual Test Fail Alarm (0 = Disabled, 1 = Enabled)
CSLD Probability of Detection	I613TT	S613TTf	v.3	TT = Tank Number (00 = all), f = Probability of Detection (1 = 95%, 2 = 99%, 3 = CUSTOM - Inquiry Command Only)
CSLD Climate Factor	I614TT	S614TTf	v.5	TT = Tank Number (00 = all), f = Climate Factor (1-Moderate, 2 = Extreme)
Static Test Results	I203TT	N/A	v.1	TT = Tank Number (00 = all)
CSLD Test Results	I251TT	N/A	v.3	TT = Tank Number (00 = all)
CSLD Tank Leak Test History	I207TT	N/A	v.2	TT = Tank Number (00 = all)
CSLD Monthly Report	IA56TTt	N/A	v.121	TT = Tank Number (00 = all), t = Report Type (0 = Current Month, 1 = Previous Month)
CSLD Diagnostics: Rate Table	IA51TT	N/A	v.3	TT = Tank Number (00 = all)
Clear CSLD Rate Tables	N/A	S054TT149	v.5	TT = Tank Number (00 = all) 149 = This verification code must be sent to confirm the command
Tank Alarm History	I206TT	N/A	v.1	TT = Tank Number (00 = all)

COMMAND	GET	CHANGE	REQUIRED	KEY
INVENTORY CODES				
Current Inventory	I201TT	N/A	v.1	TT = Tank Number (00 = all)
Delivery History	I202TT	N/A	v.1	TT = Tank Number (00 = all)
Adjusted Delivery History	I20BTT	N/A	v.110	TT = Tank Number (00 = all)
Delivery History (up to 40 lines)	I213TTnn	N/A	v.26	TT = Tank Number (00 = all), nn - Number of most recent deliveries
Ullage	I56400	S56400f	v.27	f = Ullage (0 = 90%, 1 = 95%)
Tank Temp Compensation Value	I50E00	S50E00DDD.hh	v.8	DDD.hh = Compensation Temperature, Degrees and hundredths
Enable/Disable Temp Compensation (TC Vol)	I50D00	S50D00f	v.8	f = Print Temperature Compensation Flag, (0 = Disable, 1 = Enable)
INVENTORY RECONCILIATION				
EDIM Versions	I790PP	N/A	v.118	P = Communication Port Number (00 = all)
MDIM Totalizer Report	IBA000	N/A	v.110	
BIR Adjusted Delivery Report	I20BTT	N/A	v.2	TT = Tank Number (00 = all)
BIR Extended Adj. Delivery Report	I21BTTnn	N/A	v.26	TT = Tank Number (00 = all), nn = Number of most recent deliveries
In-Tank Manifolded Delivery Report with Sales Adjustment (if BIR available)	I239TT	N/A	v.33	TT = Tank Number (00 = all)
Set BIR Shift Printouts Flag	I51100	S51100f	v.110	f = Shift Printouts flag
Set BIR Daily Printouts Flag	I51200	S51200f	v.110	f = Shift Printouts flag
Set BIR Meter Data Present	I615TT	S615TTf	v.108	f = Meter data availability (0 = No Meter Data Available, 1 = Meter Data Present)
Set BIR Temp. Compensation Flag	I79F00	S79F00f	v.108	f = Status (0 = Standard, 1= TC Volume)
Shift Start Times	I502SS	S502SSHmm	v.1	SS = Shift Start time (01, 02, 03, 04), HHmm = Hour and Minute
PROBE INFO				
Probe Type and Serial Number	IA01TT	N/A	v.1	
Float Size	I62FTT	S62FTTf	v.3	TT = Tank Number (00 = all), f = Mag Probe Float Size (0 = 4.0, 1 = 2.0, 2 = 3.0, 3 = 1.0, 4 = 4.0 Phase Separation, 9 = CUSTOM)
Probe Offset	I60FTT	S60FTTIII.hh	v.22	TT = Tank Number (00 = all), III.hh - Probe offset, Inches and hundredths
In-Tank Probe Status	I205TT	N/A	v.1	TT = Tank Number (00 = all)

COMMAND	GET	CHANGE	REQUIRED	KEY
SENSORS: 2CL, LIQUID AND SMART SENSOR CODES				
Liquid Sensor by Category	I704SS	S704SSc	v.2	SS = Liquid Sensor Number (00 = all), c = Liquid Sensor Category (1 = Other, 2 = Annular, 3 = Dispenser Pan, 4 = Monitoring, Well, 5 = STP Sump, 6 = Piping Sump)
Liquid Sensor Configuration	I701SS	S701SSf	v.1	SS = Liquid Sensor Number (00 = all), f = Configuration Flag (0 = Off, 1 = On)
Liquid Sensor Labels	I702SS	S702SSaaaaaaaaaaaaaaaaaaaa	v.1	S = Liquid Sensor Number (00 = all), a = Location Label (20 characters)
Liquid Sensor Diagnostics	IB01II	S801If	v.1	II = Input Number (00 = all), f = Configuration Flag (0 = Off, 1 = On)
Liquid Status Report	I301SS	N/A	v.1	SS = Sensor Number (0 = all)
Liquid Sensor Alarm History	I302SS	N/A	v.1	SS = Sensor Number (0 = all)
Smart Sensor Status Report	I315SS	N/A	v.24	SS = Sensor Number (0 = all)
Smart Sensor Alarm History Report	I31600	N/A	v.24	SS = Sensor Number (0 = all)
Smart Sensor Configuration	I721SS	S721SSc	v.24	SS = Smart Sensor number, c = Configured (0 = off, 1 = on)
Type A (2-Wire CL) Sensor	I341SS	N/A	v.2	SS = Sensor Number (0 = all)
Type A (2-Wire CL) Sensor History Report	I342SS	N/A	v.2	SS = Sensor Number (0 = all)
Type A (2-Wire CL) Sensor Configuration	I741SS	S741SSf	v.2	SS = Sensor Number (00 = all), f = Configuration Flag (0 = Off, 1 = On)
Type A (2-Wire CL) Sensor Label	I742SS	S742SSaaaaaaaaaaaaaaaaaaaa	v.2	SS = Sensor Number (00 = all), a = Location Label (20 characters)
Type A (2-Wire CL) Sensor Type	I743SS	S743SSt	v.2	SS = Sensor Number (00 = all), t = Type A Sensor Type (1 = ULTRA 2, 2 = ULTRA 3)
Type A (2-Wire CL) Sensor Category	I744SS	S744SSa	v.2	SS = Sensor Number (00 = all), c = Type A Sensor Category (1 = Other, 2 = Annular, 3 = Dispenser Pan, 4 = Monitoring, Well, 5 = STP Sump, 6 = Piping Sump)
Type B (3-Wire CL) Sensor Status Report	I346SS	N/A	v.2	SS = Sensor Number (0 = all)
Type B (3-Wire CL) Sensor Alarm History Report	I347SS	N/A	v.2	SS = Sensor Number (0 = all)
Vapor Sensor Alarm History Report	I307SS	N/A	v.1	SS = Sensor Number (0 = all)
Groundwater Sensor Alarm History Report	I312SS	N/A	v.1	SS = Sensor Number (0 = all)
PRESSURIZED LINE LEAK DETECTION (PLDD) CODES				
PLLD Line Tests History (with 0.2 GPH)	I37300	N/A	v.14	
PLLD Line Tests History	I37400	N/A	v.14	
PLLD 0.2 GPH Test Schedule	I78CQQ	S78CQQf	v.12	QQ = Pressure Line Leak sensor number (00 = All), f = 0.20 GPH Test Schedule (0 = Disabled, 1 = Repetitive, 2 = Monthly, 3 = Manual)

COMMAND	GET	CHANGE	REQUIRED	KEY
PLLD 0.2 GPH Diagnostic Tests	I889QQ	N/A	v.19	
PLLD 0.1 GPH Tests Schedule	I78EQQ	S78EQQf	v.17	QQ = Pressure Line Leak sensor number (00 = All), f - 0.10 GPH Test (0 = Disabled, 1 = Enabled)
Enable/Disable PLLD	I781QQ	S781QQf	v.7	QQ = Pressure Line Leak sensor number (00 = All), f = Configuration flag (0 = Off, 1 = On)
PLLD Alarm History Report	I382QQ	N/A	v.7	QQ = Pressure Line Leak sensor number (00 = All)
PLLD Status	I381QQ	N/A	v.7	QQ = Pressure Line Leak sensor number (00 = All)
PLLD Test Duration	I51900	S51900DDD	v.15	DDD = Retest Duration in hours (012-744)
PLLD Dispense Mode	I786QQ	S786QQf	v.7	QQ = Pressure Line Leak sensor number (00 = All) f = Dispensing Mode (1 = Standard, 2 = Alternately Manifoldded), 3 = Sequentially Manifoldded, 4 = All Pumps Manifoldded, 5 = Alternate-Height Manifoldded)
PLLD Tank Number Assignment	I785QQ	S785QQtt	v.7	QQ = Pressure Line Leak sensor number (00 = All) , tt - Tank number (00 = no tank)
Auto Confirm (PLLD Gross Line Fails)	I55400	S55400f	v.18	f = Periodic Line Leak Test Auto-Confirm (0 = Disabled, 1 = Enabled)
Wireless PLLD LT History	I389WW	N/A	v.12	WW = WPLLD Line Leak sensor number (00 = All)
Wireless PLLD Alarm History	I387WW	N/A	v.10	WW = WPLLD Line Leak sensor number (00 = All)
Volumetric PLLD LT History	I75FPP	S75FPPrr	v.5	PP = Pipeline Number (00 = all), rr = Line Leak Wait Method (1 = Temperature Measurement, 2 = Volume Change Measurement)