CHARIOT LATCH CLOSED
10-4708A
IN CHARIOT
IN CHARIOT TRACK
10-4734A
CASSETTE 1 HOME
CASSETTE 2 HOME
CASSETTE 3 HOME
CASSETTE 4 HOME
10-4730A
CHARIOT FULLY OUT
CHARIOT FULLY IN
CHARIOT PARKED
PICKER DOOR CLOSED
CASSETTE DOOR CLOSED
CASSETTE DOOR OPEN
36-3141
10-4707A
10-4705A
CASS POSITION 1
CASS POSITION 2
CASS POSITION 3
CASS POSITION 4
FOR MORE DETAIL ON MCU, SEE MCU SCHEMATIC 72-3658
10-4352A
2X10
SHROUDED HEADER
GENINE 1
10-4227C
AN. 0 J3
AN. 2 J6
EXT TEMP J11
J13 RS232
5 A STPR I/F J17
H/A 1 J20
LAMPS J23
AN. 1 J1
VACUUM
8 DIG INPUTS
J5
DIG IN 4
J2 DIG IN 3
2X17
2X15
CAN EXP J22
EXP BUS 1 J26
EXP BUS 2 J24
5 A STPR POWER J27
3 A STPR J25
J4 DIG IN 2
J10 DIG IN 1
J14 H/A 0
J18 MANIF 0
J21 MANIF 1
MINIFIT JR 2X8
MINIFIT JR 2X5
MINIFIT JR 2X3
CANBUS TO BULKHEAD
10-4699
10-4356 CANBUS TO PDB J14
10-4358A
[INCLUDES 13-5072]
13-5072
STEPPER POWER BOARD
[+/-12V +5V]
X-AXIS STEPPER MOTOR
WEMA 34
11-0851B
TRACK ARM
10-4381
10-4918
UMBILICAL MODULE #5
J2
5 AMP STEPPER DRIVER
J1
J3
10-3761
10-4701
SHROUDED HEADER
2X10
2X6
2X8
2X7
2X13 IDC
26 WAY RIBBON
PINS 24 AND 25 24V DC POWER
10-4710
BREAK-OUT BOARD
10-4727A
10-4351
10-4698B
10-4706
10-4729
SOLENOID MANIFOLD
1 CASS DOOR OPEN
2 CHARIOT LOCK RETRACT
3 CASSETTE 1 UNLOCK
4 CASSETTE 2 UNLOCK
5 CASSETTE 3 UNLOCK
6 CASSETTE 4 UNLOCK
7 CHARIOT UNLOCK CASS
8 CHARIOT LOCK EXTEND
9 PLATE SEPARATION AIR
EMERGENCY STOP BUTTON
HOLD FOR SEMI-AUTO
UP
DOWN
JOG PANEL
CASSETTE DOOR
10-4742A
10-4743A
INSIDE FLEX TUBING
10-4733A-A
X-AXIS SAFE ZONE SENSORS
10-4379
TRACK ARM
10-4918
UMBILICAL MODULE #1
TO MCU RELAYS
10-4752A
SSR RELAYS
15-3359
10-4888
10-4889
240 VAC FROM PDB
10-4754
SSR POWER SUPPLY
10-4648
SLIP SHEET REMOVER
S.S. BIN ROLLER OPEN
3 COMPACTOR EXTEND
2 SS ROLLER RETRACT
1 SS ROLLER EXTEND
10-4756
4A
SSR MOTOR
MOTOR ON SENSE RELAY
COVER SWITCH
BIN DOOR SWITCH
S.S. BIN ROLLER CLOSED
S.S. BIN FULL SENSOR
10-4652
10-4877
MODULE #2
SSR UMBILICAL CABLE
10-4917
MODULE #1
10-4876
10-4736
10-4704
10-4703
DRIVE FOR 3 RELAYS
MOTOR ON
MOTOR DIRECTION
MOTOR SPEED
RELAY INTERFACE TO MCU MOTOR AMP. AND MCU SAFETY CIRCUIT
10-4697B
10-4735A
SEE PDB DRAWING 72-3546A
10-4918
UMBILICAL MODULE #4
10-4378
X-AXIS HOME/AWAY SENSORS
TRACK ARM
CHARIOT LIGHTS
10-4702A
IN CHARIOT
10-4734A
IN CHARIOT TRACK

REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
B	E382	2001 DEC 20	P YUEN	P YUEN

B ADDED REV BLOCK, OTHER CORRECTIONS AND CHANGES

creo

VLF TS AUTOLOADER
MCU BLOCK DIAG

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DESIGNED BY:	DOCUMENT NUMBER:	LAST ECO:
WILL C	72-3542A-B-SD01	SEE REV BLOCK
DRAWN BY:	LAST REVISED BY:	APPROVED BY:
WILL C	SEE REV BLOCK	SEE REV BLOCK
DESIGN DATE:	LAST MODIFIED DATE:	SHEET:
24/03/99	SEE REV BLOCK	1 of 1