

BILL OF MATERIALS													
SHOP BILL							MATERIAL ASTM A709-50 T2 U.N.O.						
LINE	SEQ	SHIPPING PCS	ASSEMBLY REQD	MARK	SHAPE	DESCRIPTION	LENGTH		REMARKS	MATL GRADE	MATL REMARK	WEIGHT	HEAT NO
							ft	in					
1													
2	4			M9A	PL	3/8 x 34 1/2	2	11				485.0	
3													
4	4			M9B	PL	3/8 x 34 1/2	3	5 1/8				530.4	
5													
6	2			M9C	PL	3/8 x 34 1/2	3	7 1/8				302.4	
7													
8													
9													
10													

ALL HOLES TO BE DRILLED

- NO EXCEPTION TAKEN
 REJECTED
 MAKE CORRECTIONS NOTED
 REVISE AND RESUBMIT
 SUBMIT SPECIFIED ITEM

CHECKING IS ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

- LEGEND:**
- CL = CENTERLINE
 - CTR'D = CENTERED
 - C/C = CENTER TO CENTER
 - FLG = FLANGE
 - TOP = TOP
 - BTM = BOTTOM
 - RDH = RUNNING DIMENSIONS FROM HERE
 - FIELD BOLTS (QUANTITY) DIAMETER x LENGTH
 - ◇ = ALTERNATE HOLE DIAMETER
 - TYP = TYPICAL
 - N/S = NEAR SIDE
 - F/S = FAR SIDE
 - B/S = BOTH SIDES
 - BTS = BOLT TO SHIP
 - ◇ = TEMPORARY BOLT FOR SHIPPING
 - D.O.R. = DIRECTION OF ROLL
 - T2 = CHARPY V-NOTCH TESTING REQUIRED
 - F2 = FRACTURE CRITICAL MATERIAL
 - ⊗ = FIELD DRILLED HOLE
 - ⊗ = FIELD DRILLED HOLE

DATE 3/30/12 BY CHA PKR/d

PAINT NOTES:

- ALL ITEMS THIS SHEET TO RECEIVE FLOOR SYSTEM PAINT SYSTEM PER GN1.
- CLEAN AND PRIME BOLTED PARTS PRIOR TO ASSEMBLY.
- PRIMER ONLY, WITHIN 3" FROM ALL OPEN HOLES, "SNUG TIGHT" BOLTS AND NUTS OR TO NEAREST EDGE OR PERPENDICULAR SURFACE (WHICHEVER IS LESS) UNLESS SPECIFICALLY NOTED OTHERWISE.
- NO PAINT ON "SNUG TIGHT" BOLTS AND NUTS.

NOTES:

- FOR GENERAL NOTES SEE DRAWING GN1.
- ALL BOLTS THIS SHEET TO BE SNUG TIGHT ONLY. DO NOT TORQUE.
- INSTALL WASHER UNDER HEAD OF BOLT AS WELL AS NUT
- ALL HOLES MARKED "⊗" OR "⊗" ARE TO BE FIELD DRILLED HOLES. DO NOT SHOP DRILL.

ALL DIMENSIONS HAVE BEEN FIELD VERIFIED
BY: _____ DATE: _____

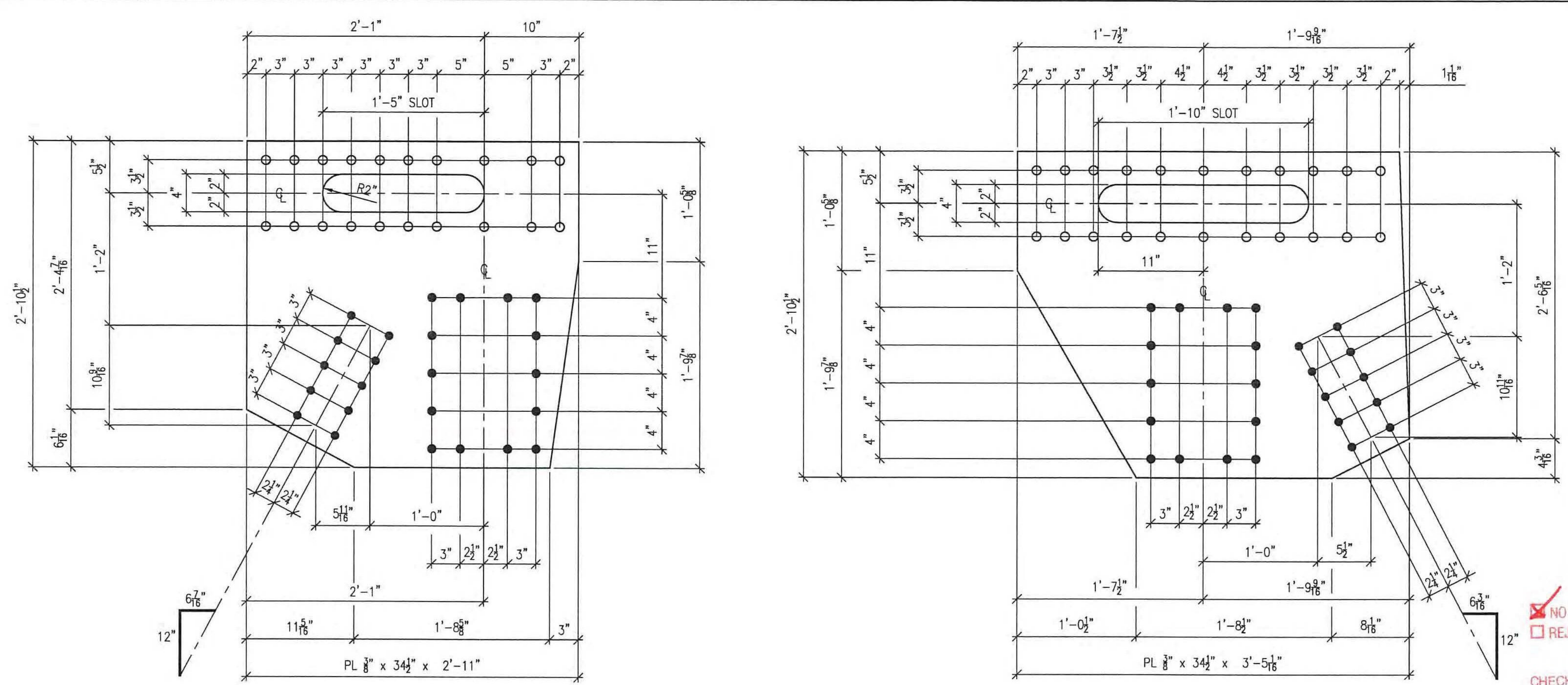
NO.	DATE	BY	REVISION
1	03/28/12	RC	ISSUED FOR FINAL APPROVAL
B	03/15/12	RC	NOTES UPDATED AND BOLTS REVISED TO A325 GALV
A	03/06/12	RC	FOR APPROVAL

STS STEEL, INC.
ENGINEERS * FABRICATORS * ERECTORS
PH: (518) 370-2693 FAX: (518) 370-2696

DRAWING TITLE
FLOOR SYSTEM (BOTTOM LATERALS)

PROJECT No. US RT 2 BRIDGE No 24 FEDERAL AID No. _____
ENGINEER : CHA
CUSTOMER : Harrison & Burrows Bridge Constructors, Inc.
PROJECT : RICHMOND, VT - TRUSS BRIDGE REHAB
RICHMOND, VT

HOLE: 15/16" U.N.O. PAINT: PER SPEC DATE: 03/01/12
BOLTS: A325 GALV U.N.O. DR.BY: RC JOB NO. 1156
WELDS: AWS D1.5 CHK.BY: KC DWG NO. 9

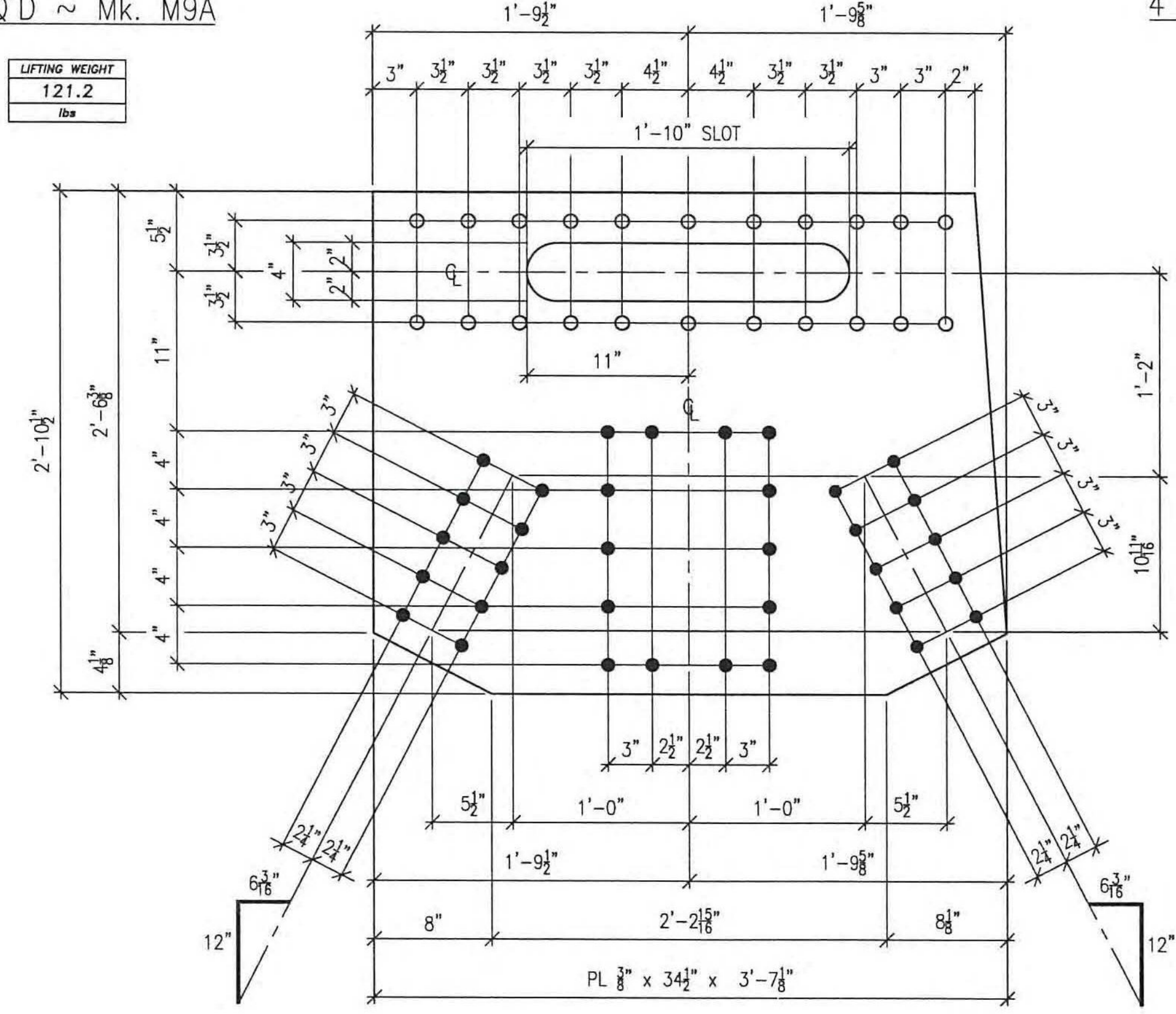


4 REQ'D ~ Mk. M9A

LIFTING WEIGHT	121.2
lbs	

4 REQ'D ~ Mk. M9B

LIFTING WEIGHT	132.6
lbs	



2 REQ'D ~ Mk. M9C

LIFTING WEIGHT	151.2
lbs	