

DRG CONVENTION CONFORM TO IS 696
DIMENSIONS ARE IN MM OTHERWISE STATED.

THE SERIAL NUMBER AND MARK OF THE
BOX TO BE BRANDED OR DIE STAMPED
ON BOTTOM IN 25 TYPE.

**H.E.
MK.1(M)**

NOTES:
FOR EXPLANATION OF DIMENSIONING ETC., SEE A-R-D-E NOTE
SHT. 1.
DIRECTIONS OF GRAIN SHOWN THUS \rightarrow
JOINTS TO BE GROOVED CROSS TONGUED & GLUED, NO
PIECE TO BE LESS THAN 76 IN WIDTH.
ENDS TO BE MADE OF ONE SINGLE PLANK.
ALL STEEL FITTINGS TO BE GALVANISED.

MATERIAL:
THE FOLLOWING TIMBER CAN BE USED IN THE
CONSTRUCTION OF THE BOX:
1) SALAI (WELL SEASONED SAPWOOD ONLY) 2) MANEO.
(WELL KILN SEASONED ONLY) 3) ANJI 4) CHAMP.
5) MUNDANI 6) HULLOCK 7) KOKRO 8) BENTEAAR
9) CHAPLASH 10) JACK 11) CHIKRASSY 12) JAMAN 13) KANBU
(WELL KILN SEASONED ONLY) 14) CHIR.
FOR ITEMS 1, 2, 5, 6, 7, 8, 13 & 14 TREATMENT WITH APPROVED
PRESERVATIVE IS NECESSARY. FOR ITEMS 3, 4, 9, 10, 11, 12 & 14
TREATMENT WITH PRESERVATIVE IS NOT NECESSARY.
IF HOWEVER, IN THESE TIMBERS SAPWOOD PORTIONS HAVE
BEEN USED TREATMENT WITH A APPROVED PRESERVATIVE
OF THESE SAPWOOD PORTIONS WILL BE NECESSARY.
TIMBERS REQUIRING PRESERVATIVE TREATMENT SHALL BE
TREATED WITH APPROPRIATE PRESERVATIVE TREATMENT AS
DESCRIBED IN SPECIFICATION IND/ME/883/6 (PROV).

ROPE HANDLE:
THE ROPE HANDLE SHOULD BE TREATED WITH COPPER
NAPHTHATE OR OTHER APPROVED ROT PROOFING AGENT.
* CONTRACTOR'S INITIALS } TO BE BRANDED OR DIE
* RECOGNISED TRADE MARK } STAMPED IN 25 mm TYPE.
* DATE OF MANUFACTURE }

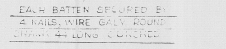
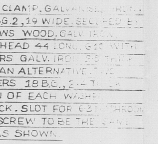
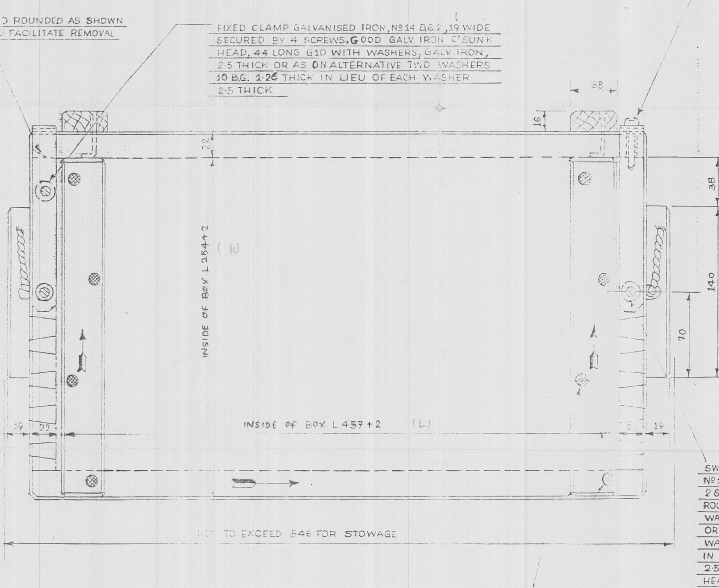
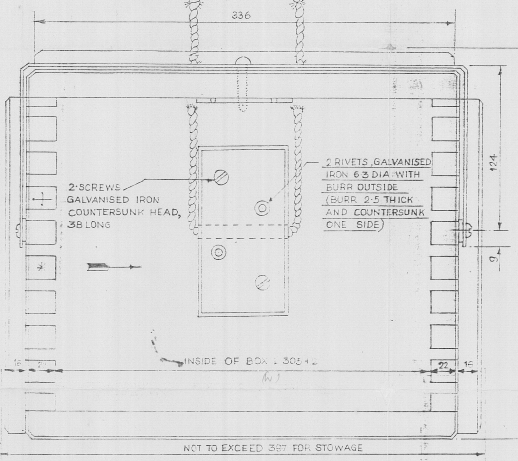
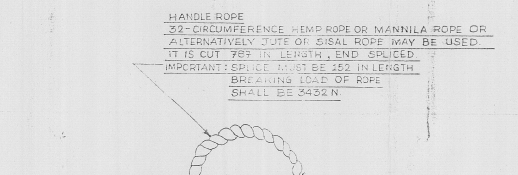
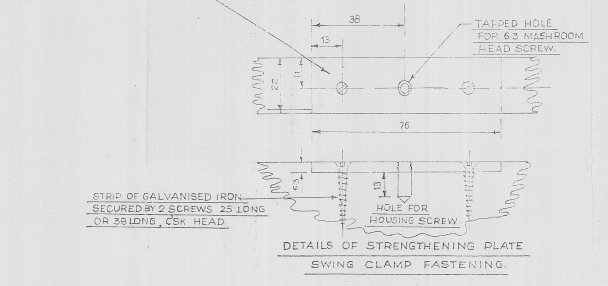
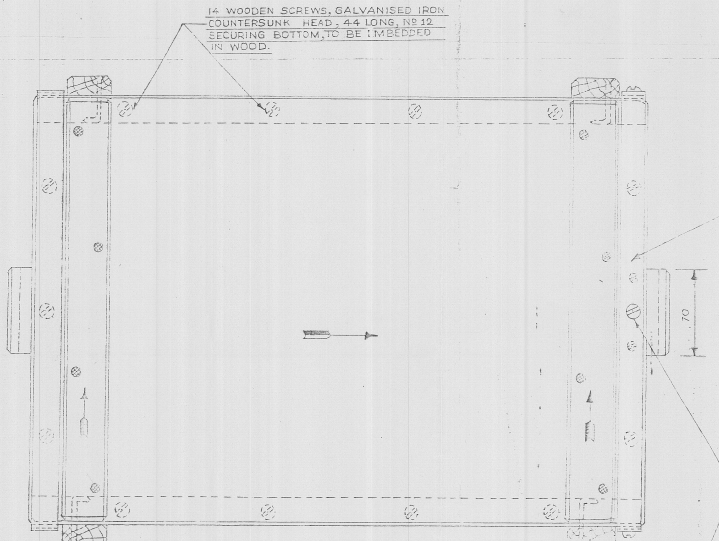
WHILE FIXING SCREWS/RIVETS FOR BOTTOM & HANDLE
CLEAT 4mm GAP MUST BE LEFT BETWEEN SCREW HEADS
RIVET HEADS AND WOODEN SURFACE GAP TO BE FILLED
WITH PUTTY TO SPECN IS-419 - 1967 (AMENDED TO DATE)
& PAINTED IN SUCH A WAY THAT ANY PORTION OF
SCREW/RIVET WILL NOT BE EXPOSED.

GALVANIZATION:
GALVANIZATION TO BE AS PER CLASS FeZn12 TO
IS-1573 - 1970 - SPECN ELECTROPLATED COATING OF ZINC
ON IRON & STEEL & SHALL ALSO PASS A CORROSION
TEST MENTIONED IN C/1(M) NOTE SHEET NO.1
(DRG NO C/1/104 ATTACHED)

PAINTING:
THE CASE SHALL BE COATED ON ALL SIDES FROM INSIDE
AND OUTSIDE INCLUDING BOTTOM & LID WITH READY MIXED
PAINT, AIR DRYING, MATT FOR GENERAL PURPOSES RED
OXIDE (ISC-446 OF IS-1 OF 1978) TO SPECN IS-168 (LATEST
ISSUE) AS A PRIMER COAT OR ALTERNATIVELY WITH FIRE
RESISTANT COATING TO SPECN IND/ME/904 (PROV) AS A
PRIMER COAT & THEN SHALL BE PAINTED ON ALL SIDES FROM
INSIDE AND OUTSIDE INCLUDING BOTTOM & LID WITH PAINT
OLIVE GREEN (ISC 220) BRUSHING/SPRAYING TO SPECN
IS-168 (LATEST ISSUE) OR ANY OTHER APPROVED PAINT.
WITH FOLLOWING ADDITIONAL REQUIREMENTS.

- 1) WET OPACITY - 250 MIN
- 2) FINENESS OF GRIND BY HEGMAN GAUGE - 1) MATT FINISH - MIN 6 (ON HEGMAN GAUGE)
2) SEMI GLOSSY - MIN 5
3) FULL GLOSSY - MIN 4
4) EXTERNAL ENAMEL
5) FULL GLOSSY - MIN 6 (INTERIOR)
- 3) VISCOSITY BY FORD CUP - a) BRUSHING - 60 TO 120
Nº 4 IN SECONDS b) SPRAYING - 50 TO 80
- 4) GLOSS (SPECULAR REFLECTION) - a) MATT (MATT) GLOSS VALUE FROM 0 TO 5
b) EGG SHELL FLAT - 6 TO 25
c) EGG SHELL GLOSS - 16 TO 20
d) SEMI GLOSS - 21 TO 25
e) FULL GLOSS - 51 & ABOVE
- 5) MASS IN KG/10 LITRES - a) BLACK - 9.5 ± 3 PERCENT
b) OTHER COLOURS - 11.5 ± 3 PERCENT
- 6) ACCELERATED STORAGE STABILITY AT 60°C/96 HRS
a) INCREASE IN VISCOSITY FROM THE ORIGINAL VALUE -
NOT MORE THAN 8 SECONDS
b) CHANGE IN GLOSS VALUE FROM THE ORIGINAL VALUE -
NOT MORE THAN 5 UNITS.

* DRG BASED ON DRG NO. SDME 1 & IND/ME/10



REV. NO.	DATE	DESCRIPTION	BY	CHECKED	DATE
01	09-08-1960	DRG NO. SDME 1 & IND/ME/10			
02	09-08-1960	MODIFIED			

TITLE: **CASE, H.E. MK.1 (MODIFIED) / L/A /**
WOOD, FOR PACKING 23kg. T.N.I., 25 kg. RDX/TNT 60/40

ORG NO: **IND/ME/29**
PART NO: