

ENGINEERING MEMO # 183

May 1, 1967

May 8, 1967 A Rev.

July 12, 1967 B Rev. Page 3

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TO: Memo Distribution

FROM: S. Hori

SUBJECT: CHANGE OF BULLET PROOF PARTITION FROM BOLTED ASSEMBLY
CONSTRUCTION TO WELDED ASSEMBLY CONSTRUCTIONA. To decrease the cost of the Bullet Proof Partition, the
construction will be revised to a welded assembly.

B. List of Parts to be Affected

	NAME	B OR M	OLD PART NO.	NEW PART NO.	I	A	REMARKS
	Part.A.-Trimmed B.P.	M	643803	645278	YES	YES	Use
	Kit-S/G Conv.W/Bkt.St.	M	645238	645294	YES	YES	Use
	Part.A.-Less Trim-B.P.	M	643804	645279	YES	YES	Use
	Part. & Stud A.-B.P.	M	-----	645280	NO	YES	New Par
	Part.A.-Welded B.P.	M	-----	645281	NO	YES	New Par
A	Panel A.-Part.Up.Side B.P.LH	M	643811	-----	NO	YES	Use
A	Panel A.-Part.Up.Side B.P.RH	M	643812	-----	NO	YES	Use
	Panel-Part.Up.Side B.P.LH	M	642785	644251	NO	YES	Use
A	Panel-Part.Up.Side B.P.RH	M	642786	644252	NO	YES	Use
A	Panel A.-Part.Up.Ctr.B.P.	M	641640	-----	NO	YES	Use
A	Panel-Part.Up.Ctr.B.P.	M	642794	644250	NO	YES	Use
A	Panel A.-Lwr.Part.Ctr.B.P.	M	643805	-----	NO	YES	Use
A	Panel-Lwr.Part.Ctr.B.P.	M	640515	644249	NO	YES	Use
	Panel-Part. End	M	-----	644253	NO	YES	New Par
	Panel-Part.Upper Flange	M	-----	644254	NO	YES	New Par
	Panel-Part.Lwr. Flange	M	-----	644255	NO	YES	New Par
	Channel-Part.Upper Side	M	640501	644257	NO	YES	Use
	Stud-1/4-20 x 3/4 Spec.Tap.	B	626768	-----	YES	YES	Reduce Usage
	Rivet-3/16 Dia.#SD66 BS Pop	B	626642	-----	YES	YES	Reduce Usage
	Plate-Part.Upr.Ctr.Pan.-RH	M	642754	-----	NO	YES	Service or Scrap
	Plate-Part.Upr.Ctr.Pan.-LH	M	644036	-----	NO	YES	Service or Scrap
	Retainer-Sta.Glass Upr.	M	640502	644256	NO	YES	Rework
	Memb.A.-Part.Lower B.P.	M	641562	645286	NO	YES	Rework
	Memb.-Part.Lower B.P.	M	640504	644265	NO	YES	Rework

ENGINEERING MEMO #183 (CONTINUED)

NAME	B OR M	OLD PART NO.	NEW PART NO.	I	A	REMARKS
Retainer-Sta.Glass Lwr.	M	640503	644266	NO	YES	Rework
Angle-Part.Lwr.Memb.End	M	642059	-----	NO	YES	Service or Scrap
Panel & Bolt A.-Lwr.Part.Side LH	M	643801	645287	NO	YES	Service or Scrap
Panel & Bolt A.-Lwr.Part.Side RH	M	643802	645288	NO	YES	Service or Scrap
Panel A.-Lwr.Part.Side LH	M	643475	-----	NO	YES	Service or Scrap
Panel A.-Lwr.Part.Side RH	M	643476	-----	NO	YES	Service or Scrap
Panel-Lwr.Part.Side Upr.LH	M	640505	-----	NO	YES	Service or Scrap
Panel-Lwr.Part.Side Upr.RH	M	640506	-----	NO	YES	Service or Scrap
Panel-Lwr.Part.Side Lwr.LH	M	640507	644259	NO	YES	Service or Scrap
Panel-Lwr.Part.Side Lwr.RH	M	640508	644260	NO	YES	Service or Scrap
Bolt-1/4-20 x 5/8 Weld	B	626292	-----	YES	YES	Reduce Usage
A Screw-#8 x 3/8 PHCR Tapp.	B	163158	-----	YES	YES	Reduce Usage
Jack Nut - 1/4-20	B	626448	-----	YES	YES	Reduce Usage
Lockwasher-1/4 Int. Tooth	B	626516	-----	YES	YES	Reduce Usage
Washer-9/32 I.D.x1/8 O.D.Plain	B	120392	-----	YES	YES	Reduce Usage
Screw-1/4-20 x 5/8 TR. Hd.	B	189129	-----	YES	YES	Reduce Usage
Nut-1/4-20 Type AC Stamped	B	446620	-----	YES	YES	Reduce Usage
Grille-Lwr.Part.Ctr.Panel	M	642798	644261	NO	YES	Service or Scrap
Angle-Lwr.Part.Ctr.Panel	M	642799	644262	NO	YES	Service or Scrap
Plate-Lwr.Part.Ctr.Cover	M	-----	644277	NO	YES	New Part
Screw-#10 x 1/2 PHCR Tapp.	B	161895	-----	NO	YES	Reduce Usage
Pad A.-Part. Crash-Left	M	643487	645289	NO	YES	Service or Scrap
Pad A.-Part. Crash-Right	M	643488	645290	NO	YES	Service or Scrap
Panel A.-Part.Crash-Left	M	643485	645291	NO	YES	Rework
Panel A.-Part.Crash-Right	M	643486	645292	NO	YES	Rework
Panel-Part. Crash-Left	M	642801	644263	NO	YES	Rework
C Cover Assem.-Part.Crash Pad LH	M	645595	645597	YES	YES	Use
C Cover Assem.-Part.Crash Pad RH	M	645596	645598	YES	YES	Use

ENGINEERING MEMO #183 (CONTINUED)

NAME	B OR M	OLD PART NO.	NEW PART NO.	I	A	REMARKS
Panel-Part. Crash-Right	M	642802	644264	NO	YES	Rework
Bolt-1/4-20 x 3/4 Weld	B	625192	-----	YES	YES	Reduce Usage
Nut & Ext.Tooth 4W-1/4-20	B	271172	-----	YES	YES	Revise Usage
Guide A.-Part.Glass RH	M	641220	645293	YES	YES	Rework
Supt.-Part.Gl.Guide Side RH	M	640510	644258	YES	YES	Rework
Screw-#10 x 1/2 Pan Hd.	B	161895	-----	YES	YES	Inc.Usage

C. Effective Point.

The change to welded construction will take place without
obsolescence of and after all stock of aluminum Armor Plate Panels
have been used.

Wire-Aluminum Welding 3/64 Dia.	B	-----	MP-128	NO	YES	New Part
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This Memo incorporated on Chassis #80701, Models A-11, A-11E.