

February 5, 1971

"A" Rev. Pg. (1) & Pg. (2) Rev. 3-23-71  
 "B" Rev. Pg. (1) & Pg. (2) Rev. 3-29-71  
 Chassis No. Added 5-17-71

ENGINEERING MEMO #292

TO: Memo Distribution

FROM: C. Bland

SUBJECT: REVISIONS REQUIRED TO IMPROVE THE DESIGN OF THE LIFEGUARD PARTITION

At the request of management, the lexan windows and channels will be revised to increase the bullet resistance of the partition and to improve the design of the sliding window.

This change will be made as soon as possible, but with a minimum of obsolescence of stock on hand.

Service will be affected in that old and new parts are not interchangeable except when windows, channels and latch striker are changed at the same time.

Lifeguard Partition with Fixed Window rescinded.

*(Faint, mostly illegible text, possibly a reference to a previous memo or document.)*

(B) (A)

ITEM	NAME	B OF M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
1.	Part.A.-Tr.L/G Gray-Comp.	M	647313	647646	YES	NO	Use W/O Obsoles.
2.	Part.A.-Tr.L/G Red-Comp.	M	647073	647648	YES	NO	Use W/O Obsoles.
3.	Part.A.-Less Trim L/G	M	647314	647652	YES	NO	Use W/O Obsoles.
4.	Channel A.-Lexan Lwr.-L/G	M	647357	647657	NO	NO	Use W/O Obsoles.
5.	Channel-Lexan Lwr.-L/G	M	646224	646330	NO	NO	Use W/O Obsoles.
6.	Sec.-Lwr.Channel-L/G	B	646261	646333	NO	NO	Use W/O Obsoles.
7.	Guide-Lexan-L/G Part.	M	-----	646336	NO	YES	New Part
8.	Channel-Flexible Window	B	-----	MZ-103	NO	YES	New Part
9.	Channel-Lexan Upr.-L/G	M	646229	646331	NO	NO	Use W/O Obsoles.
10.	Sec.-Upr.Channel-L/G	B	646262	646334	NO	NO	Use W/O Obsoles.
11.	Chnl.A.-Lexan Upr.-L/G	M	-----	647658	NO	YES	New Part
12.	Chnl.A.-Lexan Side-L/G RH	M	-----	647660	NO	YES	New Part
13.	Guide-Lexan Side-L/G	M	-----	646337	NO	YES	New Part

This memo incorporated at Ch. #13018, P.O. 983 (with one exception; Ch. #13036, P.O. 968 used old style trimmed in red)

February 5, 1971

"A" Rev. 3-23-71

"B" Rev. 3-29-71

## ENGINEERING MEMO #292 (Cont'd.)

ITEM	NAME	B or M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
14.	Channel-Lexan Side L/G	M	646231	646332	NO	NO	Use W/O Obsoles.
15.	Sec.-Side Channel-L/G	B	646260	646335	NO	NO	Use W/O Obsoles.
16.	Filler-Sta.Lexan	M	646255	646338	NO	NO	Use W/O Obsoles.
17.	Lexan-L/G Part.LH	B	646233	646339	NO	NO	Use W/O Obsoles.
18.	Lexan & Handle A.-L/G Part.	M	647418	647659	NO	NO	Use W/O Obsoles.
19.	Handle & Latch A.-L/G Part.	M	647358	647661	NO	NO	Use W/O Obsoles.
20.	Handle & Brkt.A.-L/G Part.	M	647359	647662	NO	NO	Use W/O Obsoles.
21.	Handle-L/G Part.	M	646257	646342	NO	NO	Use W/O Obsoles.
22.	Striker-Part.Latch L/G	M	646230	646341	NO	NO	Use W/O Obsoles.
23.	Lexan-L/G Part.RH	B	646234	646340	NO	NO	Use W/O Obsoles.
24.	Brkt.-Lexan Open Stop	M	646232	646343	NO	NO	Use W/O Obsoles.
25.	Box & Insert A.-Part. Fare-L/G	M	647431	Chg"C"	YES	NO	Rework
26.	Box A.-Part.Fare-Welded L/G	M	647433	Chg"C"	YES	NO	Rework
27.	Panel-Part.Fare Box Side L/G	M	646238	Chg"B"	YES	NO	Rework
28.	Lexan A.-L/G Part.LH	M	-----	647663	NO	YES	New Part
29.	Sealer-1/16 x 3/4 Rubber Tape	B	-----	ML-103	NO	YES	New Part
(B) (A) 30.	<del>Part A.-Tr.L/G Gray Fixed</del>	M	<del>-----</del>	647639	<del>-</del>	YES	<del>New Part</del>
(B) (A) 31.	<del>Part A.-Tr.L/G Red Fixed</del>	M	<del>-----</del>	647640	<del>-</del>	YES	<del>New Part</del>
(B) (A) 32.	<del>Part A.-Less Tr.L/G Fixed</del>	M	<del>-----</del>	647641	<del>-</del>	YES	<del>New Part</del>
(B) (A) 33.	<del>Channel A.-Lexan Lower L/G Fixed</del>	M	<del>-----</del>	647638	<del>-</del>	YES	<del>New Part</del>
(B) (A) 34.	<del>Lexan A.-L/G Part.Fixed</del>	M	<del>-----</del>	647637	<del>-</del>	YES	<del>New Part</del>
(B) 35.	<del>Lexan-L/G Part.Fixed</del>	B	<del>-----</del>	646376	<del>-</del>	YES	<del>New Part</del>

RESERVED