SENECA®

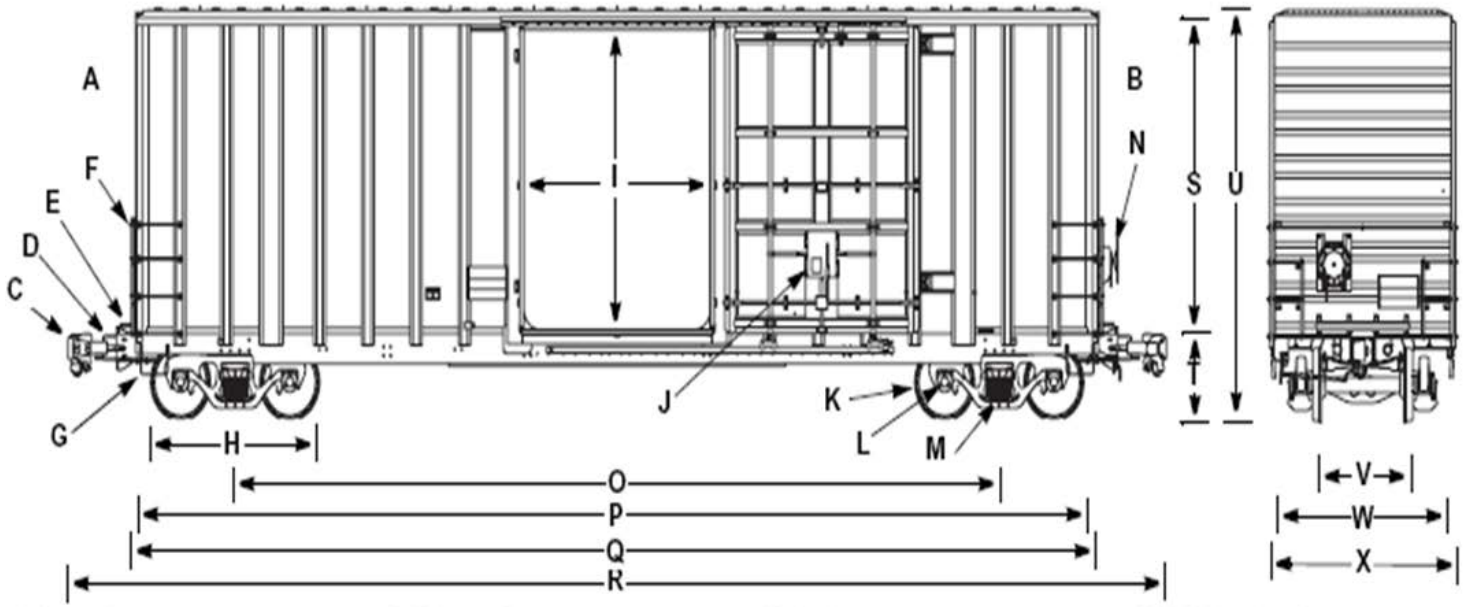
Farm Fresh Goodness Made Great

SUCCESS, OPPORTUNITIES, & CHALLENGES FROM SHIPPERS POINT OF VIEW

SUCCESS:

- **2015 CREATED AN INTERNAL RAIL SHIPPING GUIDE USED THROUGHOUT OUR NETWORK**
- **INSTITUTED A RAIL ANSWER TEAM (THIS GROUP CONSIST OF WAREHOUSE MANAGERS, RAIL LOADERS, CORPORATE TRAFFIC, & DIRECTOR OF WARHOUSING**

Guide to Railcar Terminology and Dimensions



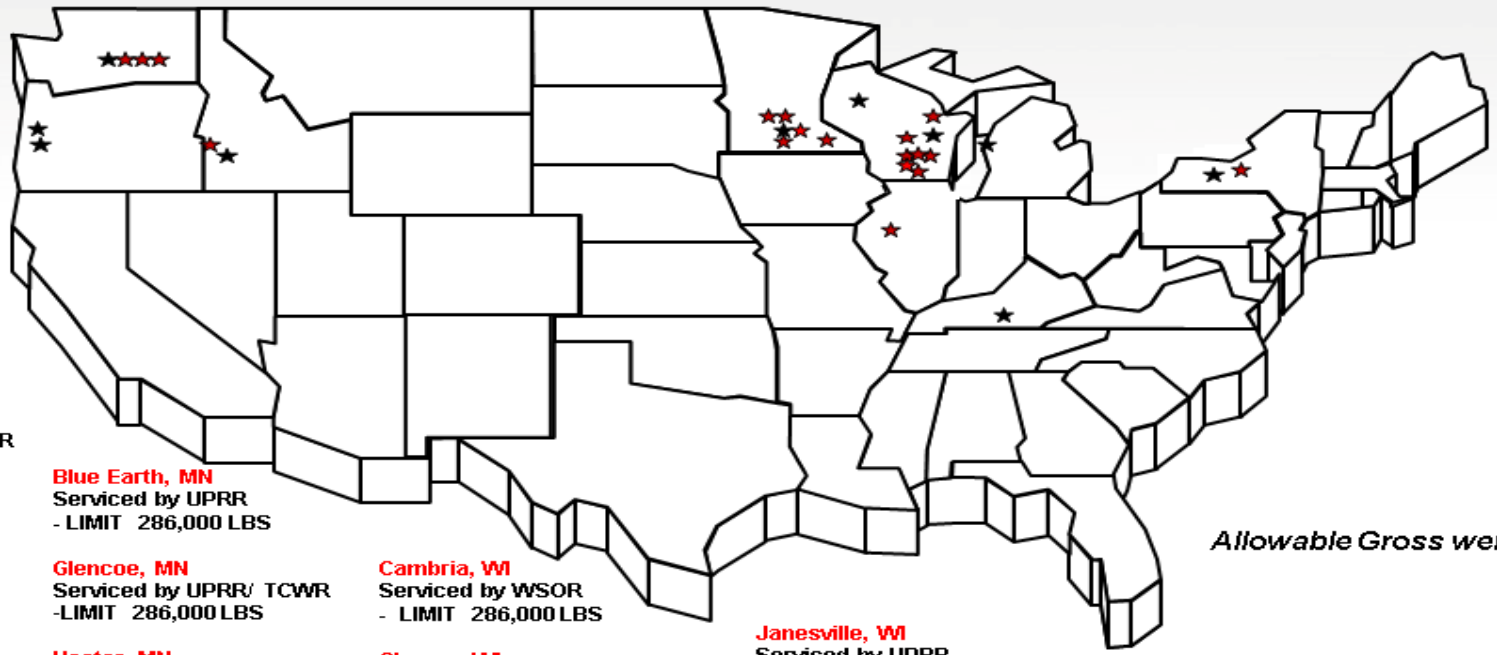
A A-end
B B-end (hand break end)
C Coupler
D Draft Gear
E Crossover Platform
F Grab Irons

G Stirrup Step
H Wheel (Bogie) Assembly
I Door Opening
J Door Locking Device
K Wheel
L Axle

M Springs
N Hand Break
O Wheelbase
P Length, Interior
Q Length, Overall
R Length Over Couplers

S Height, Interior
T Height, Deck
U Height Overall
V Gauge
W Width, Interior
X Width Overall

Rail Restrictions to Seneca Foods Facilities



Allowable Gross weights

WA
d by UPRR
268,000 LBS

WA
d by BNSF
286,000LBS

, WA

ide, WA
d by BNSF/CWRR
286,000 LBS

, ID
d by UPRR
315,000 LBS

ID

OR

OR

, AZ
d by UPRR
286,000 LBS

, CA
by UPRR
286,000 LBS

Blue Earth, MN
Serviced by UPRR
- LIMIT 286,000 LBS

Glencoe, MN
Serviced by UPRR/ TCWR
-LIMIT 286,000 LBS

Hector, MN
Serviced by UPRR
-LIMIT 286,000 LBS

Montgomery, MN
Serviced by UPRR
- LIMIT 268,000 LBS

Rochester, MN
Serviced by CPRR
- LIMIT 286,000 LBS

LeSueur, MN

Cambria, WI
Serviced by WSOR
- LIMIT 286,000 LBS

Clyman, WI
Serviced by UPRR
- LIMIT 286,000 LBS

Cumberland, WI
No rail

Gillett, WI (Shawno)
Serviced by CN
- LIMIT 263,000 LBS

Gillett, WI (Oconto Falls)
Serviced by ELS

Janesville, WI
Serviced by UPRR
- LIMIT 268,000 LBS

Mayville, WI
Serviced by WSOR
- LIMIT 286,000 LBS

Oakfield, WI
No rail

Ripon, WI
Serviced by WSOR
- LIMIT 286,000 LBS

Baraboo, WI
Serviced by WSOR
- LIMIT 286,000 LBS

Hart, MI
No rail

East Bernstadt, KY

Princeville, IL
Serviced by BNSF
- LIMIT 315,000 LBS

Geneva, NY
Serviced by CSXT
- LIMIT 274,000 LBS

Leicester, NY

Lateral & Lengthwise Dunnage Materials For Br Railcars

Box fillers & Void fillers

G-Force Block Fillers

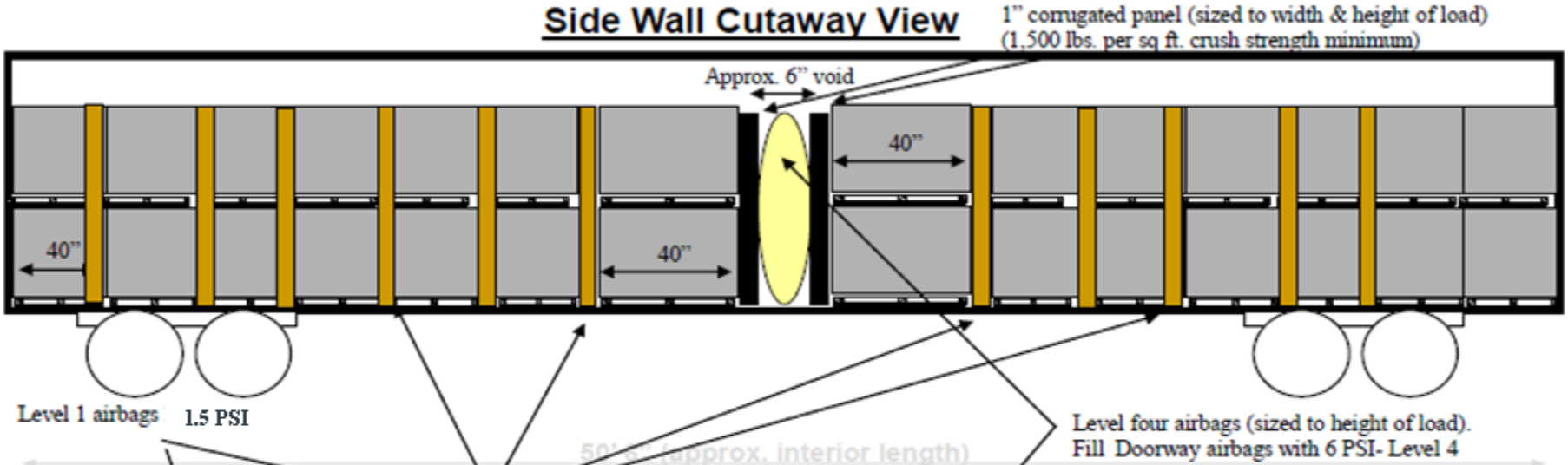
Level 3 or 4 Polywoven Air Bag

50’, 51’ & 52’ Railcars Fabri Form Bulk Head Spacers (39”x102”x16.5”) 48 Pallet Load Pattern

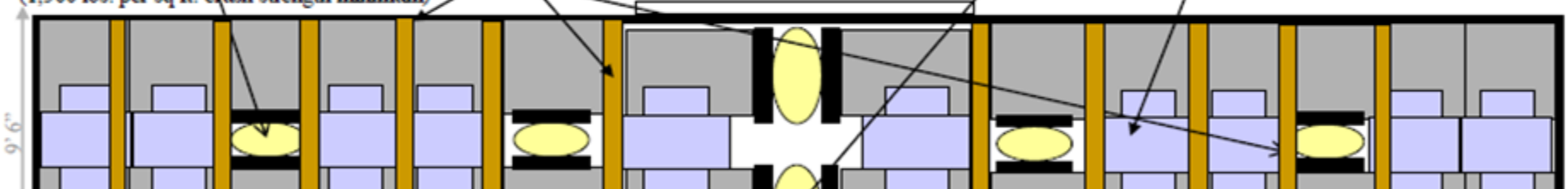
40” x 48” Seneca (Brites) Goods(Pallets)
2,550 lbs each 56 spots for 142,800 lbs.

52ft Plain

Side Wall Cutaway View

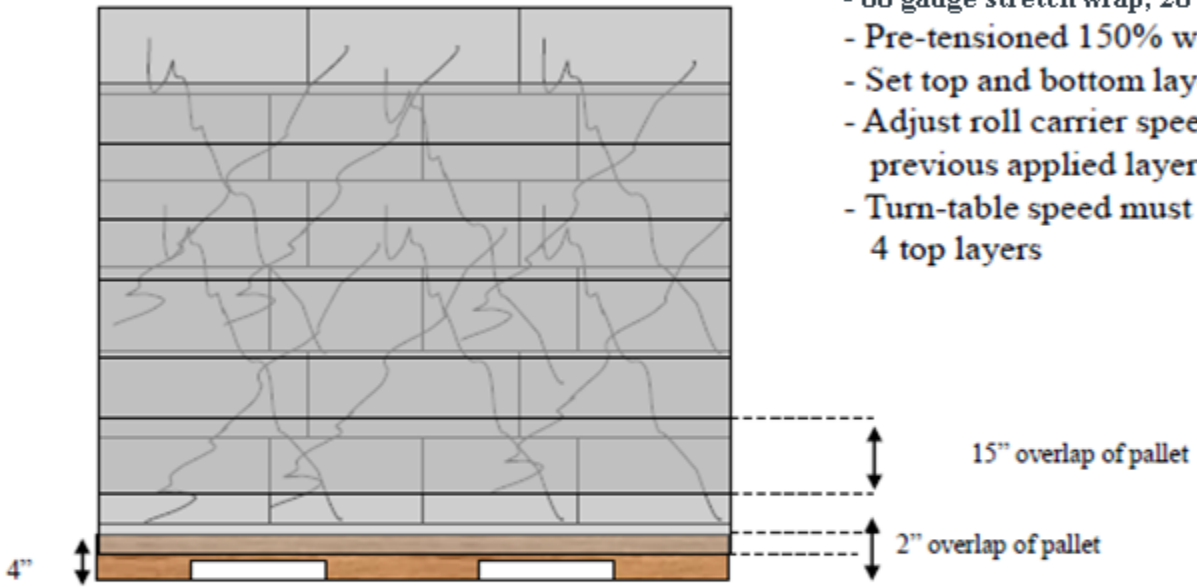


Overhead View



Recommendation for Stretch Wrap

Stretch Wrap

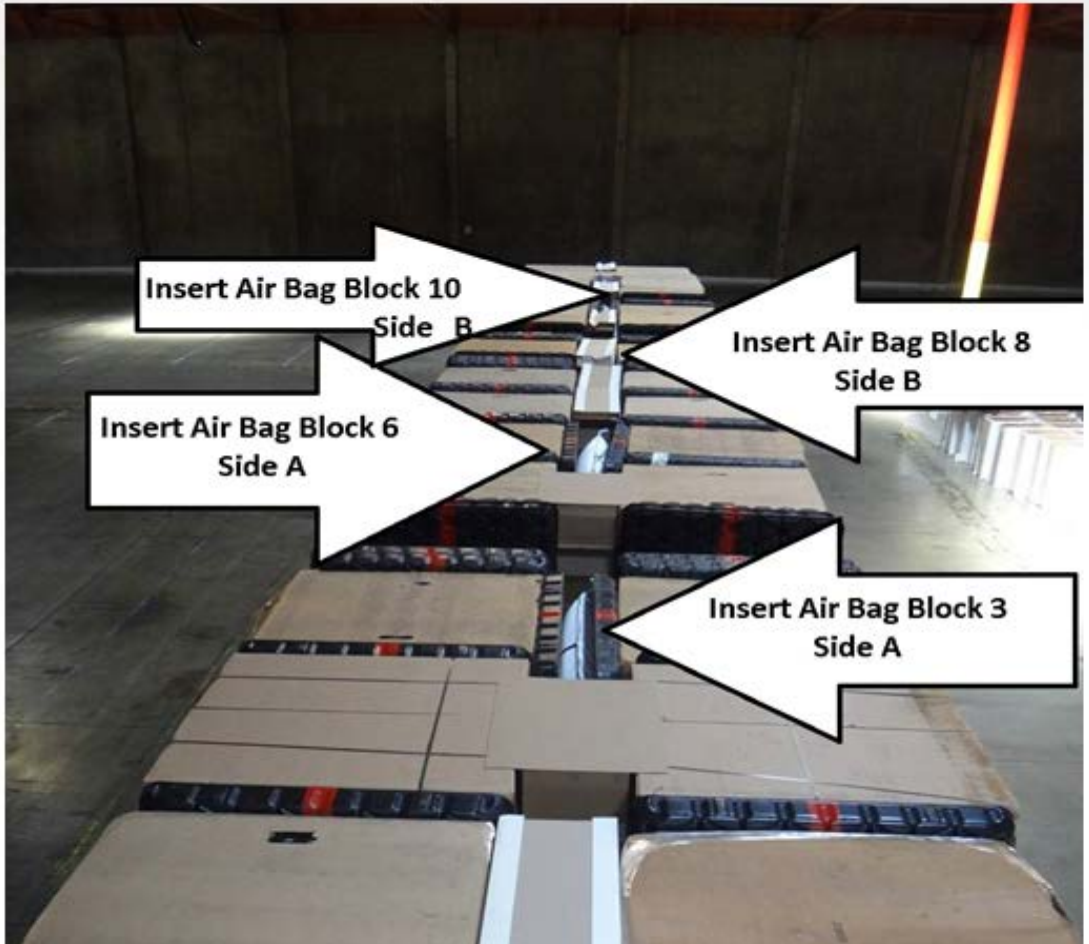


- 60 gauge stretch wrap, 20" wide
- Pre-tensioned 150% with four full wraps per stack
- Set top and bottom layer count to four wraps
- Adjust roll carrier speed to allow film wrap to overlap the previous applied layer by 15 inches
- Turn-table speed must be adjusted to allow application of 4 top layers

Four full wraps per pallet

with 2" overlap to the pallet and top of the load

Lateral Air Bags For 60’ Railcars



Do Not Turn Pallets Fore-And-Aft In Railcars!

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SUCCESS, **OPPORTUNITIES**, & CHALLENGES FROM SHIPPERS POINT OF VIEW

OPPORTUNITIES:

- **OBTAIN AAR APPROVAL OF PALLET GRIP TECHNOLOGY**
- **USE OF IMPACT RECORDERS ON PROBLEMATIC LANES**

Pallet Grip
rolls the bottom 5 inches of the stretch film web into a tight film cable during the last seconds of the wrap cycle.

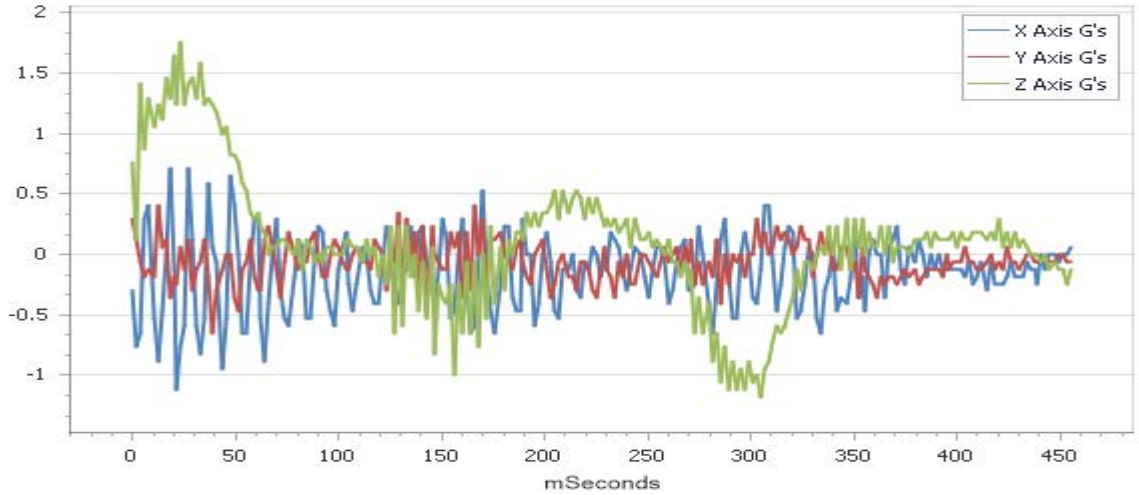
The cable is placed *(driven down)* just below the top boards of the pallet, low enough to lock the load yet high enough to avoid the forks from pallet jacks or lift trucks.

Pallet Grip
locks the *load* to the pallet with a film cable.

Placement of Lat-Lon Impact Recorder for Seneca Interplant Brite Transfers

52179860

08/27/2017 03:43:21 PM



8/27/2017 – 3:43pm – 0.63 miles SE of Nolanville, TX

#		DATE/TIME	RECEIVE DATE/TIME	UNIT NAME	MESSAGE TYPE	GEOGRAPHY	LAT_LON	SPEED	IMPACT	X_G_10HZ	X_G_UNFILTERED	X_DV	Y_G_10HZ	Y_G_UNFILTERED	Y_DV	Z_G_10HZ	Z_G_UNFILTERED	Z_DV	RUN TIME	BATT_VOLTS	SPEED_DROP
274		8/27/2017 15:25	8/27/2017 15:26	52179860	Move Begin	1.60 miles E of Harker Heights, TX	31.086268, -97.632817	10											844	3.35	
275		8/27/2017 15:38	8/27/2017 15:39	52179860	Move End	0.64 miles SE of Nolanville, TX	31.073922, -97.596427	0											858	3.35	
276		*8/27/2017 15:43*	*8/27/2017 15:44*	*52179860*	*Impact Alarm*	*0.63 miles SE of Nolanville, TX*	*31.073952, -97.596458*	*0*		*0.2*	*1.1*	*1.4*	*0.2*	*0.6*	*0.5*	*1.4*	*1.7*	*0.9*	*862*	*3.35*	
277		8/27/2017 15:44	8/27/2017 15:44	52179860	Move Begin	0.79 miles SE of Nolanville, TX	31.073093, -97.593920	11											864	3.35	
278		8/27/2017 16:22	8/27/2017 16:23	52179860	Move End	2.53 miles W of Temple, TX	31.096342, -97.385542	0											902	3.35	

SUCCESS, OPPORTUNITIES, & **CHALLENGES** FROM SHIPPERS POINT OF VIEW

CHALLENGES:

- **LOSS OF RBL CARS**
- **WORKING WITH VENDORS & RAIL CARRIERS FOR VIABLE APPROVED SHIPPING DUNNAGE FOR BOX CARS.**
- **ACCEPTANCE BY ALL CARRIERS OF DAMAGE CLAIMS OF PROPERLY LOADED CARS.**

SUCCESS, OPPORTUNITIES, & **CHALLENGES** FROM SHIPPERS POINT OF VIEW

CHALLENGES: (CONTINUED)

- **AS DAMAGE PREVENTION ADJUSTERS RETIRE, FINDING EQUIPTABLE RESOLUTION TO CLAIMS WHERE CARS HAVE BEEN LOADED TO AAR SECTION 6 SPECIFICATIONS.**
- **UNDERSTAND TRAINING PROCESS THAT NEW ADJUSTERS GO THROUGH.**