SCRAP TIRE INSPECTION

MICHELIN

RETREAD TECHNOLOGIES

Date:

Casing Information						Retread Information				Condition Analysis		
Brand Number	Casing Manufacturer	Original Tread Design	Size	LR	DOT Code First 2 + Last 4	Retread DOT Code (last retread only)	Retread Brand	Retread Tread Design	Times Retreaded	Remaining Tread Depth (/32nds)	Scrap Code	Comments

Fleet Information					
Fleet Name					
Address					
City		State		Zip	
Contact		Phone			

Dealer Information	
Dealer Name	
Address	
City,State,Zip	
Technician	

(c) Michelin Retread Technologies Inc.

CASING BRAND	
Brand	**Code**
BFGoodrich	BG
Bridgestone	BS
Continental	CT
Cooper	CO
Dunlop	DN
Firestone	FS
General	GE
Goodyear	GY
Hankook	HK
Kelly-Springfield	KS
Kumho	KH
Michelin	MX
Ohtsu	OH
Pirelli	PI
Sumitomo	SU
Toyo	TO
Yokohama	YK
Others	ZZZ

RETREAD BRAND	
Brand	**Code**
Bandag	BD
Brad Ragan	BR
Flexcure	FL
Goodyear	GY
Hawkinson	HW
Hercules	HC
Michelin	MX
Oliver	OL
Marangaoni	MA
Others	XX

SCRAP CODES

CROWN AREA

100	Crown puncture penetrating inner liner
101	Crown Cuts/Snags not penetrating inner liner
103	Stone drilling
107	Multiple cuts and/or chunking - not penetrating inner liner
139	Splitting at sipes or base of tread blocks
141	Splitting in decoupling groove
148	Groove cracking
151	Regrooving damage
152	Vehicle or spin damage
154	Scaling from repeated aggression
161	Dynamometer type damage - spongy, gummy rubber
173	Excessive wear reaching steel
176	Brake skid damage

SIDEWALL AREA

200	Sidewall puncture penetrating inner liner
201	Cuts and snags - not penetrating inner liner
204	Chafer ply wrinkling from curbing
213	Chafer ply separation
217	Sidewall bumps (blisters) due to casing fatigue
251	Sidewall abrasions - curbing
252	Vehicle or spin damage
253	Object wedged between duals
254	Chain damage (crown or sidewall)
281	Weathering - ozone cracking
282	Circumferential or Diagonal cracking in upper sidewall
903	Open sidewall splice

BEAD AREA

352	Deterioration from foreign matter between rim and bead
353	Torn or cut beads from mounting or demounting
373	Wear in the bearing area
381	Bead deterioration from heat
384	Distorted beads from mounting, accident, or shipping

INTERIOR

415	Belt lift or separation
421	Creasing of radial ply with no rupture caused by shock
426	Radial split
427	Localized rupture in lower sidewall due to pinch shock
432	Radial ply rupture due to deterioration from moisture
434	Zipper rupture
437	Impact break in sidewall
453	Inner liner damage from object left in tire
462	Impact break in crown
470	Run flat
480	Inner liner cracking
908	Open inner liner splice
923	Inner liner bubbles

REPAIR

533	Failed Repair - MRT Crown
534	Failed Repair - MRT Sidewall
543	Failed repair - non MRT Crown
544	Failed repair - non MRT Sidewall
573	Customer Specification: Damages too close together
574	Customer Specification: Too many damages to repair
575	Customer Specification: Damage too large to repair

WEAR AND HANDLING

001	Fast wear
002	Traction complaint
003	Noise complaint
008	Shoulder scrubbing
681	Pulling left or right complaint
682	Vibration complaint
683	Balance complaint
698	Ride / handling complaint

RETREAD PROCESS

178	Buffed too deep - any process
650	Miscellaneous retread anomalies - non MRT
800	Miscellaneous retread anomalies
804	Open tread splice
820	Unsticking of the tread > 25% tread width
821	Tread edge lifting < 25% tread width
828	Buckled tread on mold cure process
841	Missed puncture
863	Repair related bulge
867	Tread surface porosity
868	Bond line porosity
879	Improper tread width

MISCELLANEOUS

646	Branding damage
651	Burned tire
654	Unclassifiable
657	Electrical damage
658	Shipping or forklift damage
664	Chemical damage
670	Air infiltration - no cause found
695	No technical reason
910	Tread lift / separation
965	Spread Cord on Casing Ply
X92	Customer Spec - Age
X98	Customer Spec - too many retreads