RQ03-009

FLEETWOOD 2/23/04

ATTACHMENT I

PART 1 OF 3

BOOK 1 OF 2

U. S. Department of Transportation
National Highway Traffic Safety Administration
Office of Defects Investigation

400 Seventh St., S.W.
Room 5326 NSA-10
Washington, DC 20590

Date: November 25, 2003

To: Mr. Robert Wozniak

Company: Fleetwood

Telephone No.: 909.351.3814 ; Fax No.: 909.351.3644

From: Tanya Fleming

Telephone No.: (202)-366-1287

Message: Attached is a copy of IR letter RQ03-009

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Report Safety Defects On The Auto Safety Hotline 1-888-DASH-2-DOT
(1-888-327-4236)

NHTSA

U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Robert E. Wozniak, Director
Engineering and Product Compliance
Fleetwood Enterprises
Recreational Product Group
2970 Myers Street, P. O. Box 7638
Riverside, CA 92513-7638

NVS-214tb
RQ03-009

Dear Mr. Wozniak,

This letter is to inform you that the Office of Defects Investigation (ODI) of the National Highway Traffic Safety Administration (NHTSA) has opened a Recall Query (RQ03-009) to clarify certain aspects the Defect Information Report that Fleetwood Enterprises filed on October 29, 2003.

According to the information that Fleetwood Enterprises ("Fleetwood") provided to ODI during communications conducted between October 20 and October 24, 2003,

(1) Fleetwood owners had experienced more than 50 incidents between July 2002 and September 2003 in which a wheel had separated completely from their vehicle.

(2) Fleetwood mailed an Owner Information Bulletin to their affected customers in May 2003 that stated that the "Owner's Manuals do not contain the correct torque requirements for the optional *'Aluminum Wheel'* wheel lug nuts."

With respect to this information, ODI notes that

(1) The May 2003 notification ("bulletin") provided by Fleetwood did not conform to the requirements of 49 CFR 577.

The bulletin did not provide owners with complete and pertinent information. The bulletin advised owners that the Owner's Manual contained incorrect wheel mounting nut torque values without informing owners that the aluminum wheels had been tightened to incorrect values during assembly in Fleetwood's assembly facilities.

(2) Fleetwood did not file a 573 Defect Report as required by 49 CFR 573 until October 29, 2003, after receiving an informal telephone inquiry from ODI regarding a complaint that a Fleetwood owner had filed with NHTSA. This raises a concern as to whether Fleetwood Enterprises filed the 573 Defect Report in a timely manner.

(3) Fleetwood's October 29, 2003 Part 573 Defect Report states that the affected product was manufactured between January 4, 2002 and May 2003. Fleetwood has identified three wheel separation incidents (Fleetwood s/n 23-07135, 42-81301, and 65-94779) that have occurred in vehicles manufactured during or after May 2003, the date by which Fleetwood should have implemented corrective actions in their wheel assembly and wheel mounting nut torque processes.

(4) The incident summary lists eleven wheel separations that have occurred since July 2003. Wheel separations that have occurred after the May 2003 bulletins were sent raise concerns as to whether Fleetwood has outlined effective corrective action and/or whether owners were provided sufficient information to elicit the appropriate owner response.

In order for my staff to evaluate this issue, certain information is requested.

Unless otherwise stated in the text, the following definitions apply to these information requests:

- **Subject vehicle:** all "Travel Trailer and Fifth Wheel" vehicles manufactured by Fleetwood Enterprises since January 1, 2000 and sold or leased in the United States.

- **Part 573 Report:** the report submitted by Fleetwood on October 29, 2003, to Mr. K. N. Weinstein, Associate Administrator for Safety Assurance, NHTSA, citing 49 CFR 573, and containing information with respect to Fleetwood's decision that there is a defect relating to motor vehicle safety in certain model year trailers manufactured by Fleetwood Enterprises

- **Subject components:** the wheels, brake drums or brake rotors, hubs, wheel mounting studs, and/or wheel mounting nuts installed in subject vehicles

- **Fleetwood Enterprises ("Fleetwood"):** all of its past and present officers and employees, whether assigned to its principal offices or any of its field or other locations, including all of its divisions, subsidiaries (whether or not incorporated) and affiliated enterprises and all of their headquarters, regional, zone and other offices and their employees, and all agents, contractors, consultants, attorneys and law firms and other persons engaged directly or indirectly (e.g., employee to a consultant) by or under the control of Fleetwood (including all business units and persons previously referred to), who are or, in or after 2000 were involved in any way with any of the following related to the alleged defect in the subject vehicles:
  a. Design, engineering, analysis, modification or production (e.g. quality control);
  b. Testing, assessment or evaluation;
  c. Consideration, or recognition of potential or actual defects, reporting, record-keeping and information management, (e.g., complaints, field reports, warranty information, part sales), analysis, claims, or lawsuits; or

d. Communication to, from, or intended for zone representatives, fleets, dealers, or other field locations, including but not limited to people who have the capacity to obtain information from dealers.

- **Alleged defect:** loosening or separation of the wheels

- **Document:** "Document(s)" is used in the broadest sense of the word and shall mean all original written, printed, typed, recorded, or graphic matter whatsoever, however produced or reproduced, of every kind, nature, and description, and all non-identical copies of both sides thereof, including, but not limited to, papers, letters, memoranda, correspondence, communications, electronic mail (e-mail) messages (existing in hard copy and/or in electronic storage), faxes, mailgrams, telegrams, cables, telex messages, notes, annotations, working papers, drafts, minutes, records, audio and video recordings, data, databases, other information bases, summaries, charts, tables, graphics, other visual displays, photographs, statements, interviews, opinions, reports, newspaper articles, studies, analyses, evaluations, interpretations, contracts, agreements, jottings, agendas, bulletins, notices, announcements, instructions, blueprints, drawings, as-builts, changes, manuals, publications, work schedules, journals, statistical data, desk, portable and computer calendars, appointment books, diaries, travel reports, lists, tabulations, computer printouts, data processing program libraries, data processing inputs and outputs, microfilms, microfiches, statements for services, resolutions, financial statements, governmental records, business records, personnel records, work orders, pleadings, discovery in any form, affidavits, motions, responses to discovery, all transcripts, administrative filings and all mechanical, magnetic, photographic and electronic records or recordings of any kind, including any storage media associated with computers, including, but not limited to, information on hard drives, floppy disks, backup tapes, and zip drives, electronic communications, including but not limited to, the Internet and shall include any drafts or revisions pertaining to any of the foregoing, all other things similar to any of the foregoing, however denominated by Fleetwood, any other data compilations from which information can be obtained, translated if necessary, into a usable form and any other documents. For purposes of this request, any document which contains any note, comment, addition, deletion, insertion, annotation, or otherwise comprises a non-identical copy of another document shall be treated as a separate document subject to production. In all cases where original and any non-identical copies are not available, "document(s)"also means any identical copies of the original and all non-identical copies thereof. Any document, record, graph, chart, film or photograph originally produced in color must be provided in color. Furnish all documents whether verified by the manufacturer or not. If a document is not in the English language, provide both the original document and an English translation of the document.

- **Other Terms:** To the extent that they are used in these information requests, the terms "claim," "consumer complaint," "dealer field report," "field report," "fire," "fleet," "good will," "make," "model," "model year," "notice," "property damage," "property damage claim," "rollover," "type," "warranty," "warranty adjustment," and

"warranty claim," whether used in singular or in plural form, have the same meaning as found in 49 CFR 579.4.

In order for my staff to evaluate the alleged defect and determine whether the part 573 Report was filed late, certain information is required. Pursuant to 49 U.S.C. § 30166, please provide numbered responses to the following information requests. Insofar as Fleetwood has previously provided a document to ODI, ODI requests that Fleetwood produce it again within the context of Fleetwood's response to this request. When documents are produced, the documents shall be produced in an identified, organized manner that corresponds with the organization of this information request letter (including all individual requests and subparts). When documents are produced and the documents would not, standing alone, be self-explanatory, the production of documents shall be supplemented and accompanied by explanation.

Please repeat the applicable request verbatim above each response.

After Fleetwood's response to each request, identify the source of the information and indicate the last date the information was gathered.

To the extent possible, provide the requested information in Microsoft Access 2000 electronic format.

POPULATION INFORMATION

1. Identify by model, model year, and manufacturing location, the number of subject vehicles (i.e. Travel Trailer and Fifth Wheel vehicles) that Fleetwood has manufactured for sale or lease in the United States since January 1, 2000.

   Provide the table in Microsoft Access 2000, or a compatible format, entitled "REQUEST NUMBER ONE - PRODUCTION DATA." See Enclosure, Data Collection Disc, for a pre-formatted table that provides further details regarding this submission.

WHEEL END COMPONENT INFORMATION

2. For each vehicle identified in response to Request No 1, provide a table that identifies

(a) the VIN
(b) the number of trailer axles installed in the vehicle
(c) the manufacturing or assembly site at which the wheels were installed to the vehicle
(d) the Gross Axle Weight Rating for each of the rear axles installed in the vehicle
(e) Fleetwood's part number for the wheels installed
(f) the supplier of the wheels installed
(g) the supplier's part number for the wheels installed
(h) a brief description of the material composition of the wheels installed

(i) the nominal diameter of the mounting holes, the number of holes, mounting circle, and offset for the wheels installed
(j) state whether the wheel is hub piloted or stud piloted

(k) Fleetwood's part number for the brake assembly installed
(l) the supplier of the brake assembly installed
(m) the supplier's part number for the brake assembly installed

(n) the part number of the brake drum or rotor installed
(o) the supplier of the brake drum or rotor installed
(p) the supplier's part number for the brake drum or rotor installed

(q) Fleetwood's part number for the axle assembly installed
(r) the supplier's part number for the axle assembly installed

(s) Fleetwood's part number(s) for the wheel mounting studs installed
(t) the supplier's part number(s) for the wheel mounting studs installed
(u) a description of the nominal diameter, thread count and thread type of the wheel mounting studs installed
(v) a description of the material composition (material and grade) of the wheel mounting studs installed
(w) a description of any plating or coatings applied to the wheel mounting studs installed

(x) Fleetwood's part number for the wheel mounting nuts installed
(y) the supplier's part number for the wheel mounting nuts installed
(z) a description of the configuration of the wheel mounting including nominal diameter, height, thread count, thread type, description of nut profile at the contact point with the wheel,
(A) a description of the material composition (material and grade) of the wheel mounting studs installed
(B) a description of any plating or coatings applied to the wheel mounting nuts installed

Provide the table in Microsoft Access 2000, or a compatible format, entitled "REQUEST NUMBER TWO – VEHICLE SPECIFICATIONS AND WHEEL END COMPONENT INFORMATION." See Enclosure, Data Collection Disc, for a pre-formatted table that provides further details regarding this submission.

Note: Fleetwood may provide the above requested information in summary format based on the wheel end component information if the information can be summarized in logical sets or families of vehicle models, production periods, of other parameters that contain identical wheel end components.

3. Provide a list of vehicles, if any, in which Fleetwood installed any components or materials in the wheel end assembly other than those listed in response to Request No

2 including but not limited to wheel spacers, anti-rust agents, lubricants, or the like. Identify and describe the "other components" identified and describe the vehicle configurations, facilities, or time periods in which these components or materials had been installed or applied.

4. For each logical grouping or family that share common wheel end components (wheel, hub, brake drum or rotor, wheel mounting stud and wheel mounting nut) identified in response to Request No. 2, provide the approximate clamp strength of the wheel end joint and identify the method by which Fleetwood established the clamp strength (calculation, published information, vendor, measurement, etc.).

   For each logical grouping or family that share common wheel end components (wheel, hub, brake drum or rotor, wheel mounting stud and wheel mounting nut) identified in response to Request No. 2, provide the estimated clamp requirements of the wheel end joint, a brief description of vehicle maneuver that was considered in arriving at the stated clamp requirements (e.g. static, cornering, braking, etc.) and the method by which Fleetwood established the clamp requirements (calculation, published information, vendor, measurement, etc.).

5. For each supplier identified in response to Request No. 2., identify the company name, address, contact name, and phone number.

COMPONENT CAPACITY INFORMATION

6. For each wheel, hub, and axle assembly identified in response to Request No. 2, provide a table that lists the Gross Axle Weight Rating (GAWR) for that component, a description of the basis for the GAWR rating value provided (e.g. internal testing at Fleetwood, supplier's certification or approval, supplier's published component ratings, etc.), and all application or compatibility (with other components) restrictions for the listed components.

COMPLAINT INFORMATION

7. State the number of each of the following, received by Fleetwood, or of which Fleetwood is otherwise aware, which relate to, or may relate to, the alleged defect in the subject vehicles:
   a) Consumer complaints, including those from fleet operators; Field reports, including dealer field reports;
   b) Reports involving a crash, injury, or fatality, based on claims against the manufacturer involving a death or injury, notices received by the manufacturer alleging or proving that a death or injury was caused by a possible defect in a subject vehicle, property damage claims, consumer complaints, or field reports;
   c) Reports involving a fire, based on claims against the Fleetwood involving a death or injury, notices received by Fleetwood alleging or proving that a death or injury

was caused by a possible defect in a subject vehicle, property damage claims, consumer complaints, or field reports;

d) Property damage claims;
e) Third-party arbitration proceedings where Fleetwood is or was a party to the arbitration; and,
f) Lawsuits, both pending and closed, in which Fleetwood is or was a defendant or codefendant.

For subparts "a" through "e," state the total number of each item (e.g., consumer complaints, field reports, etc.) separately. Multiple incidents involving the same vehicle are to be counted separately. Multiple reports of the same incident are also to be counted separately (i.e., a consumer complaint and a field report involving the same incident in which a crash occurred are to be counted as a crash report, a field report and a consumer complaint).

In addition, for items "c" through "g," provide a summary description of the alleged problem and causal and contributing factors and Fleetwood's assessment of the problem, with a summary of the significant underlying facts and evidence.

For items "f" and "g," identify the parties to the action, as well as the caption, court, docket number, and date on which the complaint or other document initiating the action was filed.

Provide the table in Microsoft Access 2000, or a compatible format, entitled "REQUEST NUMBER SEVEN – COMPLAINT INFORMATION." See Enclosure, Data Collection Disc, for a pre-formatted table that provides further details regarding this submission.

8. Separately, for each item (complaint, report, claim, notice, or matter) identified in response to Request No. 7 above, state the following information:

a) Fleetwood's file number or other identifier used;
b) The category of the item, as identified in Request No. 1 (i.e., consumer complaint, field report, etc.);
c) Vehicle owner or fleet name (and fleet contact person), address, and telephone number;
d) Vehicle's VIN;
e) Vehicle's make, model and model year;
f) Vehicle's mileage at time of incident;
g) Incident date;
h) Report or claim date;
i) Whether a crash is alleged;
j) Whether property damage is alleged;
k) Number of alleged injuries, if any; and
l) Number of alleged fatalities, if any.

9. Produce copies of all documents related to each item within the scope of Request No. 7 and No. 8. Organize the documents separately by category (i.e., consumer complaints, field reports, etc.) and describe the method Fleetwood used for organizing the documents.

WARRANTY INFORMATION

10. State, by model and model year, a total count for all of the following categories of claims, collectively, that have been paid by Fleetwood to date that relate to, or may relate to, the alleged defect in the subject vehicles: warranty claims; extended warranty claims; claims for good will services that were provided; field, zone, or similar adjustments and reimbursements; and warranty claims or repairs made in accordance with a procedure specified in a technical service bulletin or customer satisfaction campaign.

    Separately, for each such claim, state the following information:
    a) Fleetwood's claim number;
    b) Vehicle owner or fleet name (and fleet contact person) and telephone number;
    c) VIN;
    d) Repair date;
    e) Vehicle mileage at time of repair;
    f) Repairing dealer's or facility's name, telephone number, city and state or ZIP code;
    g) Labor operation number;
    h) Problem code;
    i) Replacement part number(s) and description(s);
    j) Concern stated by customer; and
    k) Comment, if any, by dealer/technician relating to claim and/or repair.

Provide the table in Microsoft Access 2000, or a compatible format, entitled "REQUEST NUMBER TEN – WARRANTY INFORMATION." See Enclosure, Data Collection Disc, for a pre-formatted table that provides further details regarding this submission.

11. Describe in detail the search criteria used by Fleetwood to identify the claims identified in response to Request No. 10, including the labor operations, problem codes, part numbers and any other pertinent parameters used. Provide a list of all labor operations, labor operation descriptions, problem codes, and problem code descriptions applicable to the alleged defect in the subject vehicles.

    Describe any extended warranty coverage option(s) related to the alleged defect that Fleetwood offered for the subject vehicles and state by option, model, and model year, the number of vehicles that are covered under each such extended warranty.

ENGINEERING DRAWINGS AND EXEMPLAR COMPONENTS

12. Provide an engineering drawing of each wheel, brake drum, brake rotor, hub, wheel mounting stud, and wheel mounting nut listed in response to Request No. 1.

13. Provide a sample of each of the following components: (1) an aluminum wheel (2) a wheel hub assembly (with wheel mounting studs installed) (3) a complete set of wheel mounting nuts (4) a brake drum or brake rotor. Each sample should be clearly labeled with Fleetwood's identifying part number.

    These individual components should consist of compatible components representative of one of the wheel end assemblies installed in the vehicles listed in the incident summary provided in response to Request No 25.

    ODI requests Fleetwood to notify ODI when the components are ready for shipment at which time ODI will provide the address to which the components should be shipped.

14. Describe all modifications or changes made by, or on behalf of, Fleetwood in the design, material composition, manufacture, quality control, supply, or installation of the subject component, from the start of production to date, which relate to, or may relate to, the alleged defect in the subject vehicles. For each such modification or change, provide the following information:
    a) The date or approximate date on which the modification or change was incorporated into vehicle production;
    b) A detailed description of the modification or change;
    c) The reason(s) for the modification or change;
    d) The part numbers (service and engineering) of the original component;
    e) The part number (service and engineering) of the modified component;
    f) Whether the original unmodified component was withdrawn from production and/or sale, and if so, when;
    g) When the modified component was made available as a service component; and,
    h) Whether the modified component can be interchanged with earlier production components.

    Also, provide the above information for any modification or change that Fleetwood is aware of which may be incorporated into vehicle production within the next 120 days.

    Note: All changes intended to improve the integrity and durability of the wheel mounting system that were implemented in response to wheel separation and wheel loosening should be clearly identified as such.

15. Describe all requested deviations from conformance to specifications received from all sources, the affected vehicle production, and provide a summary of the disposition for each of the requested deviations for the wheels, hubs, brake drum or rotor, wheel

mounting studs, and wheel mounting nuts installed in the vehicles identified in response in Request No.1.

STEEL WHEEL TECHNICAL INFORMATION

16. Provide an engineering drawing of a representative wheel end assembly that incorporates a steel wheel.

17. Provide a copy of the wheel mounting and wheel mounting nut torque procedure(s) used to install steel wheels onto subject vehicles.

    If Fleetwood uses more than one wheel mounting and wheel mounting nut torque procedure for steel wheels installed in the vehicles listed in response to Request No. 1, provide a copy of each procedure and describe the vehicle configuration or other parameter that dictate when each procedure is to be used.

    Include a copy of (A) the procedures used at the initial wheel mounting; (B) the procedures used for all torque, re-torque or torque checks performed on the wheel mounting nuts during and after the initial wheel mounting; (C) the procedures used for all re-torque or torque checks conducted immediately prior to, during, or after delivery of the vehicle to the dealer; (D) the recommended torque procedures and intervals that Fleetwood recommends that the delivering dealer perform prior to delivering a new vehicle to the purchaser; (E) the recommended torque procedures and intervals that Fleetwood recommends that the vehicle owner perform; (F) all other wheel mounting nut torque, retorque, or checking procedures issued or recommended by Fleetwood.

    Describe how Fleetwood determined the (1) original and (2) all subsequent specified torque values for the wheel ends using steel wheels.

    Identify all tests that have been conducted by Fleetwood, Fleetwood's suppliers, and/or sub-contractors to validate the integrity and durability of the torque values specified.

18. Describe all changes in the wheel mounting and wheel nut torque procedures listed in response to Request No. 17 for steel wheels, the date that the change was implemented, and the reason for the change.

19. Provide a copy of the manufacturing quality control plan, including frequency and method, that Fleetwood uses to assure the correct mounting of the steel wheel to the hub and for validating that the wheel mounting nuts have been correctly installed and torqued.

ALUMINUM WHEEL TECHNICAL INFORMATION

20. Provide an engineering drawing of representative wheel end assembly that incorporates an aluminum wheel.

21. Provide a copy of the wheel mounting and wheel mounting nut torque procedure(s) used to install aluminum wheels onto subject vehicles.

    If Fleetwood uses more than one wheel mounting and wheel mounting nut torque procedure for aluminum wheels installed in the vehicles listed in response to Request No. 1, provide a copy of each procedure and describe the vehicle configuration or other parameter that dictate when each procedure is to be used.

    Include a copy of (A) the procedures used at the initial wheel mounting; (B) the procedures used for all torque, re-torque or torque checks performed on the wheel mounting nuts during and after the initial wheel mounting; (C) the procedures used for all re-torque or torque checks conducted immediately prior to, during, or after delivery of the vehicle to the dealer; (D) the recommended torque procedures and intervals that Fleetwood recommends that the delivering dealer perform prior to delivering a new vehicle to the purchaser; (E) the recommended torque procedures and intervals that Fleetwood recommends that the vehicle owner perform; (F) all other wheel mounting nut torque, retorque, or checking procedures issued or recommended by Fleetwood.

22. Provide a copy of the manufacturing quality control plan, including frequency and method, that Fleetwood uses to assure the correct mounting of the aluminum wheel to the hub and for validating that the wheel mounting nuts have been correctly installed and torqued.

    Describe how Fleetwood determined the (1) original and (2) all subsequent specified torque values for the wheel ends using aluminum wheels.

    Identify all tests that have been conducted by Fleetwood, Fleetwood's suppliers, and/or sub-contractors to validate the integrity and durability of the torque values specified.

23. Describe all changes in the aluminum wheel mounting and wheel nut torque procedures listed in response to Request No. 21 for aluminum wheels, the date that the change was implemented, and the reason for the change.

24. Describe all modifications or changes made by, or on behalf of, Fleetwood in the design, material composition, manufacture, quality control, supply, or installation of the subject components, from the start of production to date, which relate to, or may relate to, the alleged defect in the subject vehicles. For each such modification or change, provide the following information:
    a) The date or approximate date on which the modification or change was incorporated into vehicle production;
    b) A detailed description of the modification or change;

c) The reason(s) for the modification or change;
d) The part numbers (service and engineering) of the original component;
e) The part number (service and engineering) of the modified component;
f) Whether the original unmodified component was withdrawn from production and/or sale, and if so, when;
g) When the modified component was made available as a service component; and,
h) Whether the modified component can be interchanged with earlier production components.

Also, provide the above information for any modification or change that Fleetwood is aware of which may be incorporated into vehicle production within the next 120 days.

FIELD RETURN INFORMATION

25. Provide a list that identifies (1) each of the reported wheel separation incidents that has occurred in vehicles identified in response to Request No. 1 whether the incident occurred in transit between Fleetwood and the selling dealer or after having been placed in service by the vehicle purchaser; (2) all of the wheel components (including but not limited wheels, wheel mounting nuts, wheel mounting studs, hub, and brake drum or brake rotor) that have been returned to Fleetwood or to Fleetwood's suppliers, contractors, consultants, etc.; (3) the current location of the retained returned components (4) the name and phone numbers of the custodian of the retained components.

If no components were returned from a listed incident, so state. If components were returned and later scrapped, so state and provide the approximate date and location that the returned components were scrapped.

26. Provide a copy of all inspection reports conducted by Fleetwood, Fleetwood's suppliers, and/or sub-contractors on returned wheel end components including but not limited to wheels, hubs, brake drums or rotors, wheel mounting studs and wheel mounting nuts listed in response to Request No 25.

27. Describe all assessments, analyses, tests, test results, studies, surveys, simulations, investigations, inquiries and/or evaluations (collectively, "actions") that relate to, or may relate to, the alleged defect in the subject vehicles that have been conducted, are being conducted, are planned, or are being planned by, or for, Fleetwood. For each such action, provide the following information:
(a) Action title or identifier;
(b) The actual or planned start date;
(c) The actual or expected end date;
(d) Brief summary of the subject and objective of the action;
(e) Engineering group(s)/supplier(s) responsible for designing and for conducting the action; and
(f) A brief summary of the findings and/or conclusions resulting from the action.

For each action identified, provide copies of all documents related to the action, regardless of whether the documents are in interim, draft, or final form. Organize the documents chronologically by action.

28. Describe the methods that Fleetwood used to deliver the subject vehicles to the respective selling dealer (i.e. are all subject vehicles shipped in similar manner or are various shipping methods such as direct towing, rail, flat-bed trailer, etc. used?). Provide a copy of all analysis that Fleetwood has conducted to assess the effect of the delivery method on wheel separations that have occurred in the subject vehicles.

NOTICES

29. Produce copies of all service, warranty, and other documents that relate to, or may relate to, the alleged defect in the subject vehicles, that Fleetwood has issued to any dealers, regional or zone offices, field offices, fleet purchasers, or other entities. This includes, but is not limited to, bulletins, advisories, informational documents, training documents, or other documents or communications, with the exception of standard shop manuals. Also include the latest draft copy of any communication that Fleetwood is planning to issue within the next 120 days.

CHRONOLOGY

30. Provide a chronology of all events leading up to and explain in detail all bases on which Fleetwood decided to file its Part 573 Report. Describe in detail the procedures followed and actions taken by Fleetwood in reaching the decision that there was a defect and state the date on which anyone in Fleetwood first recognized that the subject defect likely existed. If the decision to submit a 573 Report was made after a presentation to a committee or other Fleetwood organizational unit, identify that committee/unit and all of its members, and state the date on which the responsible person (identify) decided to present the matter involving the subject defect to the committee and the date or dates on which the issue of the subject defect was brought before the committee. Separately identify the individual(s) responsible for making the formal Fleetwood corporate decision that the subject defect exists.

Produce a copy of all documents that are relevant to the above request (No. 30).

31. Provide a chronology of all events leading up to and explain in detail all bases on which Fleetwood decided to issue its dealer and customer notifications in April and May 2003. Describe in detail the procedures followed and actions taken by Fleetwood in reaching the decision to issue the notifications. If the decision to issue the notifications was made after presentation to a committee or other Fleetwood organizational unit, identify that committee/unit and all of its members, and state the

date on which the responsible person (identify) decided to present the matter to the committee and the date or dates on which the matter was brought before the committee. Separately identify the individuals(s) responsible for making the formal Fleetwood corporate decision to issue the notifications.

Produce a copy of all documents that are relevant to the above request (No. 31).

32. Provide a chronology of all events and explain in detail any investigation that Fleetwood undertook in regard to each type of complaint information described in information request No. 7. Describe in detail the procedures followed and actions taken by Fleetwood in receiving and investigating the complaint information. Describe the procedures in place to receive complaint information. If there was an engineering group or organizational unit that reviewed and investigated the complaint information, then identify that group/unit and all of its members, and state the date on which the group/unit began its review and investigation. Explain the process of how the group/unit reached each decision to take action in regard to the complaint information, and the date on which each action was taken. If the decisions to take action were made by another individual or committee, then identify that individual or committee, and the date or dates on which each decision was brought before the individual or committee.

Produce a copy of all documents that are relevant to the above request (No. 32).

33. Provide a chronology of all events and explain in detail any investigation that Fleetwood undertook in regard to each type of warranty information described in information request No. 9. Describe in detail the procedures followed and actions taken by Fleetwood in receiving and investigating the warranty information. Describe the procedures in place to receive warranty information. If there was an engineering group or organizational unit that reviewed and investigated the warranty information, then identify that group/unit and all of its members, and state the date on which the group/unit began its review and investigation. Explain the process of how the group/unit reached each decision to take action in regard to the warranty information, and the date on which each action was taken. If the decisions to take action were made by another individual or committee, then identify that individual or committee, and the date or dates on which each decision was brought before the individual or committee.

Produce a copy of all documents that are relevant to the above request (No. 33).

This letter is being sent to Fleetwood pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49 and to request reports and the production of things. It constitutes a new request for information. Fleetwood's failure to respond promptly and fully to this letter could subject Fleetwood to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163. (Other remedies and sanctions are available as well.)

Please note that maximum civil penalties under 49 U.S.C. § 30165 have increased as a result of the recent enactment of the Transportation Recall Enhancement, Accountability, and Documentation (TREAD) Act, Public Law No. 106-414 (signed November 1, 2000). Section 5(a) of the TREAD Act, codified at 49 U.S.C. § 30165(b), provides for civil penalties of up to $5,000 per day, with a maximum of $15 million for a related series of violations, for failing or refusing to perform an act required under 49 U.S.C. § 30166. This includes failing to respond to ODI information requests.

If Fleetwood cannot respond to any specific request or subpart(s) thereof, please state the reason why it is unable to do so. If on the basis of attorney-client, attorney work product, or other privilege, Fleetwood does not submit one or more requested documents or items of information in response to this information request, Fleetwood must provide a privilege log identifying each document or item withheld, and stating the date, subject or title, the name and position of the person(s) from, and the person(s) to whom it was sent, and the name and position of any other recipient (to include all carbon copies or blind carbon copies), the nature of that information or material, and the basis for the claim of privilege and why that privilege applies.

Fleetwood 's response to this letter, in duplicate, together with a copy of any confidentiality request, must be submitted to this office by January 19, 2004. Please refer to RQ03-009 in Fleetwood's response to this letter. If Fleetwood finds that it is unable to provide all of the information requested within the time allotted, Fleetwood must request an extension from me at (202) 366-4933 no later than five business days before the response due date. If Fleetwood is unable to provide all of the information requested by the original deadline, it must submit a partial response by the original deadline with whatever information Fleetwood then has available, even if an extension has been granted.

If Fleetwood claims that any of the information or documents provided in response to this information request constitute confidential commercial material within the meaning of 5 U.S.C. § 552(b)(4), or are protected from disclosure pursuant to 18 U.S.C. § 1905, Fleetwood must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 CFR Part 512, to the Office of Chief Counsel (NCC-113), National Highway Traffic Safety Administration, Room 5219, 400 Seventh Street, S.W., Washington, D.C. 20590. Fleetwood is required to submit two copies of the documents containing allegedly confidential information (except only one copy of blueprints) and one copy of the documents from which information claimed to be confidential has been deleted.

If you have any technical questions concerning this matter, please call Mr. Tom Bowman of my staff at (202) 366-6961.

Sincerely,

Richard Boyd

Richard Boyd, Chief
Medium and Heavy Duty Vehicle Division
Office of Defects Investigation

Enclosure 1, one CD ROM titled Data Collection Disc

RQ03-009

FLEETWOOD 2/23/04

ATTACHMENT II

PART 1 OF 3

BOOK 1 OF 2

NHTSA DATA COLLECTION DISK

1 DISK ISSUED TO FLEETWOOD CONTAINED IN ORIGINAL RESPONSE DOCUMENT

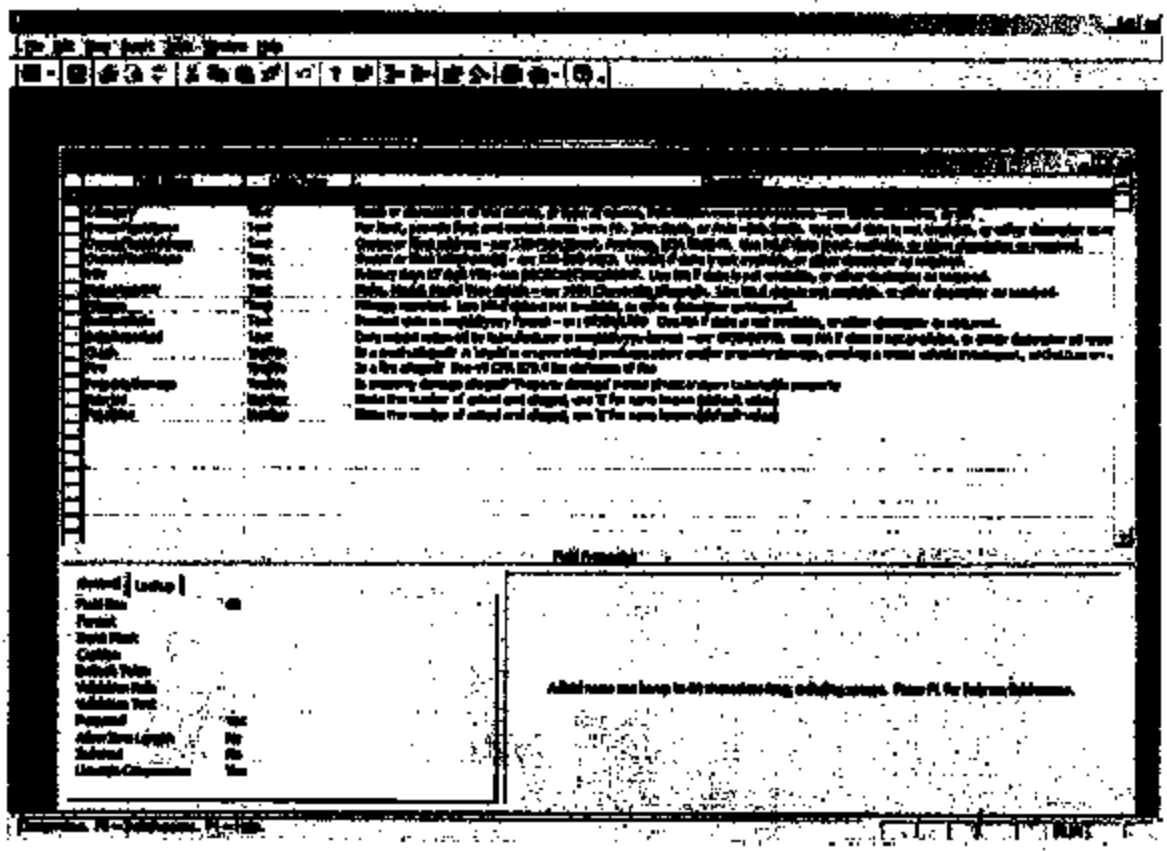
RQ03-009

FLEETWOOD 2/23/04

ATTACHMENT III

PART 1 OF 3

BOOK 1 OF 2



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FLEETWOOD 2/23/04

ATTACHMENT IIII

PART 1 OF 3

BOOK 1 OF 2

U. S. Department of Transportation
National Highway Traffic Safety Administration
Office of Defects Investigation

400 Seventh St., S.W.
Room 5326 NSA-10
Washington, DC 20590

Date: November 21, 2003

To: Mr. Robert Wozniak

Company: Elechwood Enterprises, Inc.

Telephone No.: 909-351-3814 ; Fax No.: 909-351-3144

From: Twanja Flemming

Telephone No. : (202)-366-0287

Message: Attached is a copy of Ross-Dee opening resume.

Fax Transmittal Cover
Fax No. (202)-366-1767

Page Count: 2 (Including this page)

Report Safety Defects On The Auto Safety Hotline 1-888-DASH-2-DOT
(1-888-327-4236)

NHTSA

U.S. Department of Transportation
National Highway Traffic Safety Administration

ODI RESUME

Investigation: RQ 03-009
Prompted By: FLEETWOOD CAMPAIGN 03V-437
Date Opened: 11/21/2003
Principal Investigator: TOM BOWMAN
Subject: WHEEL SEPARATIONS

Manufacturer: FLEETWOOD ENTERPRISES, INC.
Products: 2002 - 2004 FLEETWOOD TRAVEL TRAILER AND FIFTH WHEEL TRAILER.
Population: 4,933

Problem Description: FLEETWOOD DID NOT TORQUE THE WHEEL MOUNTING NUTS INSTALLED ON ALUMINUM WHEELS TO THE PROPER VALUE AT ORIGINAL ASSEMBLY. THE OWNERS MANUAL (A REFERENCE FOR OWNERS TO RE-TORQUE AFTER BREAK-IN AND AT EACH PRE-TRIP) ALSO SHOWED THE INCORRECT TORQUE VALUES.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	1	53	53
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	0	0

*Description Of Other:

Action: OPEN A RECALL QUERY

Engineer: Thomas Bowman — Date: 11/21/2003
Div. Chief: Richard Boyd — Date: 11/21/2003
Office Dir.: Kathleen C. DeMeter — Date: 11/21/2003

Summary: In April 2003 Fleetwood Enterprises determined that the wheel mounting nuts had been inadequately torqued in travel trailers built with aluminum wheels since June 2002.

Fleetwood became aware of this issue after a number of wheel separations had occurred in newly delivered (my 2002-2004) travel trailer and fifth wheel trailers.

ODI is concerned that the April-May 2003 owner notification did not accurately inform owners that incorrect torque values had been used at original assembly. Further, the notice did not conform to the requirements of 49 CFR 573.

ODI is also concerned that wheel separations have occurred after the issue was reportedly diagnosed and ostensibly corrected. This indicates that there may be material problems that go beyond inadequate torque settings. Therefore, ODI will examine the technical issues of the wheel fastening system on these vehicles.

11/21/03

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FLEETWOOD 2/23/04

ATTACHMENT 1

PART 1 OF 3

BOOK 1 OF 2

POPULATION INFORMATION

1. Identify by model, model year, and manufacturing location, the number of subject vehicles (i.e. Travel Trailer and Fifth Wheel vehicles) that Fleetwood has manufactured for sale or lease in the United States since January 1, 2000.

RESPONSE #1

Please refer to attachment (1a) which by example shows the format for the electronic data presented in attachment (1b).

Attachment (1b) contains the data requested in electronic form. The media is CD ROM and formatted as a spreadsheet in Microsoft Excel.

The information identifies subject vehicles manufactured for sale or lease in the United States beginning with January 1, 2000 thru October 29, 2003.

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FLEETWOOD 2/23/04

ATTACHMENT 1A

PART 1 OF 3

BOOK 1 OF 2

Mfg Plant Location

Fleetwood Travel Trailers of Omaha, Inc.
13737 Industrial Road
Omaha, Nebraska 68137

(Please Note: This plant is closed)

Vin Number	Mfg Plant No	Product No	Model	Model Year	Manufacture Date
5FB1C1419Y2955832	29	419	149LC	0	2/14/2000
5FB1C141ZY2955834	29	419	149LC	0	2/14/2000
5FB6TC70XY2955858	29	416	07 TC	0	2/1/2000
5FB6TC701Y2955859	29	416	07 TC	0	2/14/2000
5FB6T650XY2955863	29	416	650TC	0	2/14/2000
5FB6T5601Y2955906	29	416	5601T	0	2/14/2000
5FB6T5607Y2955912	29	416	5601T	0	2/16/2000
5FB6T100XY2955924	29	416	1000T	0	2/14/2000
5FB6T1007Y2955926	29	416	1000T	0	2/16/2000
5FB1T0610Y2955601	29	419	06 TS	0	2/14/2000
5FB1T0614Y2955603	29	419	06 TS	0	1/10/2000
5FB1T0616Y2955604	29	419	06 TS	0	2/1/2000
5FB1T0613Y2955606	29	419	06 TS	0	2/1/2000
5FB1T0611Y2955610	29	419	06 TS	0	2/14/2000
5FB1T0619Y2955614	29	419	06 TS	0	2/14/2000
5FB1T0610Y2955615	29	419	06 TS	0	2/14/2000
5FB1T0612Y2955616	29	419	06 TS	0	2/1/2000
5FB1T0614Y2955617	29	419	06 TS	0	2/14/2000

Vin Number	Mfg Plant No	Product No	Model	Model Year	Manufacture Date
5FB1C1419Y2955832	29	419	14SLC	0	2/14/2000
5FB1C1412Y2955834	29	419	14SLC	0	2/14/2000
5FB6TC70XY2955858	29	418	07 TC	0	2/1/2000
5FB6TC701Y2955859	29	418	07 TC	0	2/14/2000
5FB6T8509Y2955863	29	418	850TC	0	2/14/2000
5FB6T8601Y2955906	29	418	8601T	0	2/14/2000
5FB6T8607Y2955912	29	418	8601T	0	2/16/2000
5FB6T100XY2955924	29	418	1000T	0	2/14/2000
5FB6T1007Y2955928	29	418	1000T	0	2/16/2000
5FB1T0610Y2956601	29	419	06 TS	0	2/14/2000
5FB1T0614Y2956603	29	419	06 TS	0	1/10/2000
5FB1T0616Y2956604	29	419	06 TS	0	2/1/2000
5FB1T0618Y2956606	29	419	06 TS	0	2/1/2000
5FB1T0611Y2956610	29	419	06 TS	0	2/14/2000
5FB1T0619Y2956614	29	419	06 TS	0	2/14/2000
5FB1T0610Y2956615	29	419	06 TS	0	2/14/2000
5FB1T0612Y2956616	29	419	06 TS	0	2/1/2000
5FB1T0614Y2956617	29	419	06 TS	0	2/14/2000
5FB1T0614Y2956620	29	419	06 TS	0	2/1/2000
5FB1T0616Y2956621	29	419	06 TS	0	1/17/2000
5FB1T1016Y2956622	29	419	10 TS	0	2/14/2000
5FB1T1011Y2956625	29	419	10 TS	0	2/14/2000
5FB1T1015Y2956630	29	419	10 TS	0	2/1/2000
5FB1T1012Y2956634	29	419	10 TS	0	2/14/2000
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5FB1C1212Y2956680	29	419	12 SC	0	2/1/2000
5FB1C1214Y2956681	29	419	12 SC	0	2/14/2000
5FB1C1216Y2956682	29	419	12 SC	0	2/1/2000
5FB1C1216Y2956683	29	419	12 SC	0	2/14/2000
5FB1B1415Y2956660	29	419	14SLT	0	1/18/2000
5FB1B1410Y2956663	29	419	14SLT	0	2/14/2000

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FLEETWOOD 2/23/04

ATTACHMENT 1B

PART 1 OF 3

BOOK 1 OF 2

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FLEETWOOD 2/23/04

ATTACHMENT 2

PART 1 OF 3

BOOK 1 OF 2

WHEEL END COMPONENT INFORMATION

2. For each vehicle identified in response to Request #1, provide a table that identifies
(a) the VIN
(b) the number of trailer axles installed in the vehicle
(c) the manufacturing or assembly site at which the wheels were installed to the vehicle
(d) the Gross Axle Weight Rating for each of the rear axles installed in the vehicle
(e) Fleetwood's part number for the wheels installed
(f) the supplier of the wheels installed
(g) the supplier's part number for the wheels installed
(h) a brief description of the material composition of the wheels installed
(i) the nominal diameter of the mounting holes, the number of holes, mounting circle, and offset for the wheels installed
(j) state whether the wheel is hub piloted or stud piloted
(k) Fleetwood's part number for the brake assembly installed
(l) the supplier of the brake assembly installed
(m) the supplier's part number for the brake assembly installed
(n) the part number of the brake drum or rotor installed
(o) the supplier of the brake drum or rotor installed
(p) the supplier's part number for the brake drum or rotor installed
(q) Fleetwood's part number for the axle assembly installed
(r) the supplier's part number for the axle assembly installed
(s) Fleetwood's part number(s) for the wheel mounting studs installed
(t) the supplier's part number(s) for the wheel mounting studs installed
(u) a description of the nominal diameter, thread count and thread type of the wheel mounting studs installed
(v) a description of the material composition (material and grade) of the wheel mounting studs installed
(w) a description of any plating or coatings applied to the wheel mounting studs installed
(x) Fleetwood's part number for the wheel mounting nuts installed
(y) the supplier's part number for the wheel mounting nuts installed
(z) a description of the configuration of the wheel mounting including nominal diameter, height, thread count, thread type, description of nut profile at the contact point with the wheel,
(A) a description of the material composition (material and grade) of the wheel mounting studs installed
(B) a description of any plating or coatings applied to the wheel mounting nuts installed

RESPONSE #2

Provided attached for NHTSA review are hard copy attachments 2a thru 2d as well as electronic copy (CD ROM formatted in Microsoft Excel) attachment 1b containing vehicle specifications and wheel end component information.

Per NHTSA's direction, Fleetwood has made every attempt to provide the information requested in summary and tabulated format in logical groupings which contain identical wheel end components.

NHTSA is requested to make note that the electronic data provided (attachment 1b) does not have a complete set of wheel, axle and lug nut data linked to a vehicle serial number.

In response to this NHTSA inquiry when assembling the requested information it was discovered approximately 11% of the records are affected. Fleetwood is investigating to see if this data currently still exists or whether a programming problem is the cause.

(a) Refer to sample hard copy attachment 2a and electronic copy attachment 1b.
(b) Refer to sample hard copy attachment 2a and electronic copy attachment 1b.
(c) Refer to sample hard copy attachment 2a and electronic copy attachment 1b.
(d) Refer to attachment 2b.
(e) Refer to sample hard copy attachment 2a and electronic copy attachment 1b.
(f) Refer to sample hard copy attachment 2a and electronic copy attachment 1b.
(g) Refer to sample hard copy attachment 2a and electronic copy attachment 1b.
(h) Refer to attachment 2c.
(i) The detailed supplier wheel specifications requested by NHTSA are not records kept by Fleetwood, but are maintained by the applicable wheel suppliers.
(j) All wheels are stud piloted.
(k) Fleetwood does not assign a part number for the brake assembly, or brake parts installed. The supplier, Dexter Axle, has their own internal assigned part numbers.
(l) Dexter Axle.
(m) Refer to attachment 2d (Dexter Axle Pro Spec documents).
(n) Fleetwood does not assign a part number for the brake assembly, or brake parts installed. The supplier, Dexter Axle, has their own internal assigned part numbers.
(o) Dexter Axle.
(p) Refer to attachment 2d (Dexter Axle Pro Spec documents).
(q) Refer to sample hard copy attachment 2a and electronic copy attachment 1b.
(r) Refer to sample hard copy attachment 2a and electronic copy attachment 1b.
(s) Fleetwood does not assign a part number for wheel mounting studs. The supplier, Dexter Axle, has their own internal assigned part numbers.
(t) Refer to attachment 2d (Dexter Axle Pro Spec documents).
(u) Fleetwood does not have records of these specifications.
(v) Fleetwood does not have records of these specifications.
(w) Fleetwood does not have records of these specifications.
(x) Refer to sample hard copy attachment 2a and electronic copy attachment 1b.
(y) Refer to sample hard copy attachment 2a and electronic copy attachment 1b.
(z) Refer to attachment 2d (Dexter Axle Pro Spec documents) for information available from Dexter Axle. The wheel mounting information such as threads, profiles and contact points is not information collected, maintained or recorded by Fleetwood.
(A) See response to inquiry (v).
(B) Fleetwood does not have records of these specifications.

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FLEETWOOD 2/23/04

ATTACHMENT 2A

PART 1 OF 3

BOOK 1 OF 2

a VIN	b axles	c Mfg Site	d GAWR	e Firestone Wheel No.	f Supplier of wheel	g Supplier p/n wheel	h Wheel Mfr	q Firestone Axle No.	r Supplier p/n axle	x Firestone Nut No.	y Supplier p/n nut
1EA1F2720410[illegible]	2	15 Table	L01-0480	CONTINENTAL	IMPORTS		540630 Table	B21-1104	D35 61100 D350 0		
1EA1F2720410[illegible]	2	15 Table	L01-0480	CONTINENTAL	IMPORTS		540630 Table	B21-1104	D35 61100 D350 0		
1EA1F2727Y1[illegible]	2	15 Table	L01-0661	CONTINENTAL	IMPORTS		540086 Table	B21-0012	1065	M23-1014	Jun-80
1EA1F2723Y1[illegible]	2	15 Table	L01-0661	CONTINENTAL	IMPORTS		540094 Table	B21-0012	1065	M23-1014	Jun-80
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1EA1D372011[illegible]	2	15 Table	L01-1635	CONTINENTAL	IMPORTS		540660 Table	B21-0034	1076	M23-1014	Jun-80
1EA1D372011[illegible]	2	15 Table	L01-1635	CONTINENTAL	IMPORTS		540660 Table	B21-0034	1076	M23-1014	Jun-80
1EA1D3922110[illegible]	2	15 Table	L01-0661	CONTINENTAL	IMPORTS		540094 Table	B21-1012	44821	M23-1014	Jun-80
1EA1D3922110[illegible]	2	15 Table	L01-1635	CONTINENTAL	IMPORTS		540660 Table	B21-1012	44821	M23-1014	Jun-80
1EA1D372011[illegible]	2	15 Table	L01-1635	CONTINENTAL	IMPORTS		540660 Table	B21-0034	1076	M23-1014	Jun-80
1EA1D3922410[illegible]	2	15 Table	L01-0661	CONTINENTAL	IMPORTS		540094 Table	B21-1112	47864		
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1EA1F2720410[illegible]	2	15 Table	L01-0480	CONTINENTAL	IMPORTS			Table	B21-1104 D35 61100 D350 0		
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1EA1F2720410[illegible]	2	15 Table	L01-0480	CONTINENTAL	IMPORTS		540630 Table	B21-1104	D35 61100 D350 0		
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1EA1F2720410[illegible]	2	15 Table	L01-0480	CONTINENTAL	IMPORTS		540630 Table	B21-1108	47868		
1EA1F2720410[illegible]	2	15 Table	L01-0480	CONTINENTAL	IMPORTS		540630 Table	B21-1108	47868		
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1EA1F2720410[illegible]	2	15 Table	L01-0480	CONTINENTAL	IMPORTS		540630 Table	B21-1108	47868		
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1EA1F272411583616	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-0012	1066		M23-1014	Jun-80
1EA1D8922211585400	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-1012	44821		M23-1014	Jun-80
1EA1D8922211585841	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-1012	44821		M23-1014	Jun-80
1EA1D8922241591543	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-1112	47864			
1EA1D8922241591589	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-1112	47864			
1EA1F272411583130	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1104	D35 51100	D3500		
1EA1F272441594407	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1104	D35 51100	D3500		
1EA1F272441585086	2	15 Table	L01-0400	CONTINENTAL	IMPORTS				Table	B21-1104	D35 51100	D3500		
1EA1F272441583127	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1104	D35 51100	D3500		
1EA1F272241585776	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1103	47863			
1EA1D8922241583084	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-1112	47864			
1EA1D872211583661	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-0024	1078		M23-1014	Jun-80
1EA1F272441591233	2	15 Table	L01-4008	TREDIT TIRE	& WHEEL CO	TR486065			Table	B21-1103	47863			
1EA1D8922611594707	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-1012	44821		M23-1014	Jun-80
1EA1F272441591202	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1103	47863			
1EA1F272241590606	2	15 Table	L01-4008	TREDIT TIRE	& WHEEL CO	TR486065			Table	B21-1103	47863			
1EA1F272241583126	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1104	D35 51100	D3500		
1EA1F272241591232	2	15 Table	L01-4008	TREDIT TIRE	& WHEEL CO	TR486065			Table	B21-1103	47863			
1EA1F272241591229	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1103	47863			
1EA1F272241591201	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1103	47863			
1EA1F272241594666	2	15 Table	L01-0400	CONTINENTAL	IMPORTS				Table	B21-1104	D35 51100	D3500		
1EA1F272441590776	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1103	47863			
1EA1F272441591197	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1103	47863			
1EA1D872211582475	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-0024	1078		M23-1014	Jun-80
1EA1F272241585345	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1104	D35 51100	D3500		
1EA1F272241583664	2	15 Table	L01-0400	CONTINENTAL	IMPORTS				Table	B21-1104	D35 51100	D3500		
1EA1D8922411594271	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-1012	44821		M23-1014	Jun-80
1EA1F272BY1591265	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-0012	1066		M23-1014	Jun-80
1EA1F272BY1591052	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-0012	1066		M23-1014	Jun-80
1EA1F272241594408	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1104	D35 51100	D3500		
1EA1F272441585346	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1104	D35 51100	D3500		
1EA1F272441594667	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540030	Table	B21-1104	D35 51100	D3500		
1EA1D872411582474	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-0024	1078		M23-1014	Jun-80
1EA1D872411583223	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-0024	1078		M23-1014	Jun-80
1EA1F272211583518	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-0012	1066		M23-1014	Jun-80
1EA1F272211583062	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-0012	1066		M23-1014	Jun-80
1EA1F272211583661	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-0012	1066		M23-1014	Jun-80
1EA1F272211583009	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-0012	1066		M23-1014	Jun-80
1EA1D8922611594506	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-1012	44821		M23-1014	Jun-80
1EA1D8922611594607	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-1012	44821		M23-1014	Jun-80
1EA1D8922211585306	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-1012	44821		M23-1014	Jun-80
1EA1D8922611594272	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-1012	44821		M23-1014	Jun-80
1EA1D8922611594705	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-1012	44821		M23-1014	Jun-80
1EA1F2721Y1591054	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-0012	1066		M23-1014	Jun-80
1EA1F2721Y1591844	2	15 Table	L01-0661	CONTINENTAL	IMPORTS			540034	Table	B21-0012	1066		M23-1014	Jun-80
1EA1D8922211585715	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-1012	44821		M23-1014	Jun-80
1EA1D8922211587196	2	15 Table	L01-1535	FLEETWOOD-H	ANCOCK-TT			540000	Table	B21-1112	47864		M23-1014	Jun-80
1EA1D8922611594273	2	15 Table	L01-1535	CONTINENTAL	IMPORTS			540000	Table	B21-1012	44821		M23-1014	Jun-80
1EA1F272741585339	2	15 Table	L01-0400	CONTINENTAL	IMPORTS				Table	B21-1104	D35 51100	D3500		
1EA1F272741594069	2	15 Table	L01-0400	CONTINENTAL	IMPORTS			540000	Table	B21-1104	D35 51100	D3500		

1EA1D872211582473	2	15 Table	LD1-1635	CONTINENTAL	IMPORTS
1EA1FZ72741594403	2	15 Table	LD1-0400	CONTINENTAL	IMPORTS
1EA1FZ72#Y1591291	2	15 Table	LD1-0661	CONTINENTAL	IMPORTS
1EA1D8927315955915	2	15 Table	LD1-1635	CONTINENTAL	IMPORTS
1EA1D8927215955907	2	15 Table	LD1-0661	CONTINENTAL	IMPORTS
1EA1D872211582252	2	15 Table	LD1-1635	CONTINENTAL	IMPORTS
1EA1FZ72141594400	2	15 Table	LD1-0400	CONTINENTAL	IMPORTS

540600	Table	B21-8034		1078		M23-1014	Jun-89
540630	Table	B21-1104	D38 61100		D3500		
540634	Table	B21-8012		1655		M23-1014	Jun-89
540660	Table	B21-1112		47884		M23-1014	Jun-89
540034	Table	B21-1012		44821		M23-1014	Jun-89
540600	Table	B21-8034		1078		M23-1014	Jun-89
540630	Table	B21-1104	D38 61100		D3500		

RQ03-009

FLEETWOOD 2/23/04

ATTACHMENT 2B

PART 1 OF 3

BOOK 1 OF 2

Budlee, Larry

From: Bertsch, Jim
Sent: Monday, February 02, 2004 4:11 PM
To: Budlee, Larry
Subject: Add data base

02-068-07 class stuff.xls

This table answers questions 2k. through 2z. and question 6.

Fleetwood Part Number	Dexter Part Number	Axle Tube Rating (lbs)	Dexter Spring Part Number	Spring Description	Basis for Rating	Spring Rating (lbs per spring)	Brake Dexter P/N LH	RH	Brake Description	Basis for Rating	Brake Rating (lbs)	Hub Dexter P/N	Hub Description	Basis for Rating	Hub Rating (lbs)	GAWR (lbs)
B21- 0001	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	[illegible]	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0002	D28	2800	72-9	24" 1750 LBS	Supplier published	1750	[illegible]	23-130	10X1.5 Electric	Supplier published	At least 2.8K	8-283-5	5458.C., 2800 LBS		2800	2800
B21- 0003	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	[illegible]	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0004	D35A	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0005	D35A	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0006	D28	2800	72-9	24" 1750 LBS	Supplier published	1750	23-129	23-130	10X1.5 Electric	Supplier published	At least 2.8K	8-283-5	5458.C., 2800 LBS		2800	2800
B21- 0009	D28	2800	72-9	24" 1750 LBS	Supplier published	1250	23-129	23-130	10X1.5 Electric	Supplier published	At least 2.8K	8-283-5	5458.C., 2800 LBS		2800	2800
B21- 0010	D52	5200	72-18	24"2000 LBS	Supplier published	2000	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	4000
B21- 0012	D52	5200	72-25	28" 2900 lbs	Supplier published	2900	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	5000
B21- 0012	D52	6200	72-25	28" 2900 lbs	Supplier published	2900	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	5000
B21- 0014	D52	5200	72-25	28"2900 lbs	Supplier published	2900	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs, 1/2" stud	Supplier published	5200	5200
B21- 0018	D28	2800	72-13	20" 1400 lbs	Supplier published	1400	23-129	23-130	10X1.5 Electric	Supplier published	At least 2.8K	8-283-5	5458.C., 2800 LBS		2800	2800
B21- 0019	D35A	3500	72-24	28" 2900 lbs	Supplier published	2000	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0020	D52	5200	72-24	28" 2900 lbs	Supplier published	2000	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	4000
B21- 0023	D28	2800	72-9	24" 1750 LBS	Supplier published	1250	23-129	23-130	10X1.5 Electric	Supplier published	At least 2.8K	8-283-5	5458.C., 2800 LBS		2800	2800
B21- 0026	D35A	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0028	D52A	5200	072-020-00	24" 2500 lbs	Supplier published	2500	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	5000
B21- 0029	D35A	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0030	D52	5200	72-18	24" 2000 lbs	Supplier published	2000	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	4000
B21- 0031	D52	5200	72-18	24" 2000 lbs	Supplier published	2000	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	4000
B21- 0033	D52A	5200	072-020-00	24" 2500 lbs	Supplier published	2500	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	4000
B21- 0034	D52	5200	72-13	20" 1400 lbs	Supplier published	1400	23-129	23-130	10X1.5 Electric	Supplier published	At least 2.8K	8-283-5	5458.C., 2800 LBS		2800	2800
B21- 0035	D52	5200	72-13	20" 1400 lbs	Supplier published	1400	23-129	23-130	10X1.5 Electric	Supplier published	At least 2.8K	8-283-5	5458.C., 2800 LBS		2800	2800
B21- 0036	D28	2800	72-13	20" 1400 lbs	Supplier published	1400	23-129	23-130	10X1.5 Electric	Supplier published	At least 2.8K	8-283-5	5458.C., 2800 LBS		2800	2800
B21- 0040	D60	6000	72-73	28" 3000 lbs	Supplier published	3000	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-9	6558.C., 6000 lbs	Supplier published	6000	6000
B21- 0041	D60	6000	72-73	28" 3000 lbs	Supplier published	3000	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-9	6558.C., 6000 lbs	Supplier published	6000	6000
B21- 0043	D60	6000	072-073-00	28" 3000 lbs	Supplier published	3000	23-326	23-327	12X2 6K Electric	Supplier published	6K	8-201-9	6558.C., 6000 lbs	Supplier published	6000	6000
B21- 0044	D70H	7000	072-077-00	28" 3500 lbs	Supplier published	3500	023-434	023-435	12-1/2x3 6K Electric	Supplier published	6K	008-389-11	8558.C., 6000 lbs	Supplier published	6000	5749
B21- 0045	D52	5200	072-020-00	24" 2500 lbs	Supplier published	2500	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	5000
B21- 0046	D52	5200	72-18	24" 2000 lbs	Supplier published	2000	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	5000
B21- 0047	D52	6200	072-020-00	24" 2500 lbs	Supplier published	2500	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	4000
B21- 0050	D28	2800	72-13	20" 1400 lbs	Supplier published	1400	23-129	23-130	10X1.5 Electric	Supplier published	At least 2.8K	8-283-5	5458.C., 2800 LBS		2800	2800
B21- 0051	D60	6000	72-73	28" 3000 lbs	Supplier published	3000	23-326	23-327	12X2 6K Electric	Supplier published	6K	8-201-9	6558.C., 6000 lbs	Supplier published	6000	6000
B21- 0061	D35A	3500	72-9	24" 1750 LBS	Supplier published	1750	23-348	23-347	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0271	12V		N/A	Rubber 7000 lbs		Rubber 7000 lbs	23-370	23-369	12.25x2.5 7.2K Elec	Supplier published	7.2K	8-355-13	8658.C., 7200 lbs, 9/16" studs	Supplier published	7200	7000
B21- 0306	D28H	2800	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	2800
B21- 0318	D28H	2800	72-13	21" 1400 lbs	Supplier published	1400	23-26	23-27	10X2.25 Elec, 3.5K	Supplier published	3.5K	8-247-5	546, 3500 lbs, 1/2" stud	Supplier published	3500	2800
B21- 0339	D28H	2800	72-13	21" 1400 lbs	Supplier published	1400	23-26	23-27	10X2.25 Elec, 3.5K	Supplier published	3.5K	8-247-5	546, 2800 lbs, 1/2" stud	Supplier published	2800	2800
B21- 0471	12V		N/A	Rubber 7200 lbs		Rubber 7200 lbs	23-370	23-369	12.25x2.5 7.2K Elec	Supplier published	7.2K	8-355-13	8658.C., 7200 lbs, 9/16" studs	Supplier published	7200	7200
B21- 0480	9H		N/A	Rubber 2200 lbs		Rubber 2200 lbs	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	2200
B21- 0481	9H		N/A	Rubber 2200 lbs		Rubber 2200 lbs	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	2200
B21- 0482	10		N/A	Rubber 3500 lbs		Rubber 3500 lbs	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0483	10		N/A	Rubber 3500 lbs		Rubber 3500 lbs	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0484	9H		N/A	Rubber 2200 lbs		Rubber 2200 lbs	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 0485	9H		N/A	Rubber 2200 lbs		Rubber 2200 lbs	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	2200
B21- 0487	10		N/A	Rubber 3500 lbs		Rubber 3500 lbs	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	2200
B21- 0488	10		N/A	Rubber 3500 lbs		Rubber 3500 lbs	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 1003	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec, 3.5K	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 1012	D52	5200	072-025-00	28"2900 lbs	Supplier published	2600	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	5200
B21- 1012	D52	5200	072-025-00	28"2900 lbs	Supplier published	2600	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	5200
B21- 1013	D52	5200	072-025-00	28"2900 lbs	Supplier published	2600	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6558.C., 5200 lbs	Supplier published	5200	5200
B21- 1016	D60	6000	72-73	28" 3000 lbs	Supplier published	3000	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-9	6558.C., 6000 lbs, 1/2" stud	Supplier published	6000	6000

B21- 1103	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec. 3.5K	Supplier published	3.5K	8-247-5	545, 3500 lbs, 1/2" stud	Supplier published	3500	3500
B21- 1104	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec. 3.5K	Supplier published	3.5K	8-247-5	545, 3500 lbs, 1/2" stud	Supplier published	3500	3500
B21- 1112	D52	5200	072-025-00	26"2600 lbs	Supplier published	2600	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6555, 5200 lbs, 1/2" stud	Supplier published	5200	5200
B21- 1116	D60	6000	72-73	26" 3000 lbs	Supplier published	3000	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-9	6558.C., 6000 lbs, 1/2" stud	Supplier published	6000	6000
B21- 1139	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec. 3.5K	Supplier published	3.5K	8-247-5	545, 3500 lbs, 1/2" stud	Supplier published	3500	3500
B21- 1140	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec. 3.5K	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 1145	D52	5200	72-24	26" 2600 lbs	Supplier published	2600	23-180	23-181	12x2 7K Electric	Supplier published	7K	8-201-6	655, 5200 lbs, 1/2" stud	Supplier published	5200	4000
B21- 1150	D52	5200	072-025-00	26"2600 lbs	Supplier published	2600	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	655, 5200 lbs, 1/2" stud	Supplier published	5200	5200
B21- 2001	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 2012	D52	5200	072-025-00	26"2600 lbs	Supplier published	2600	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	6559.C., 5200 lbs	Supplier published	5200	5200
B21- 2013	D52	5200	072-025-00	26"2600 lbs	Supplier published	2600	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	655, 5200 lbs, 1/2" stud	Supplier published	5200	5200
B21- 2101	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec. 3.5K	Supplier published	3.5K	8-247-5	545, 3500 lbs, 1/2" stud	Supplier published	3500	3500
B21- 3001	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec. 3.5K	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 3003	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec. 3.5K	Supplier published	3.5K	8-247-5	5458.C., 3500 LBS	Supplier published	3500	3500
B21- 3103	D35	3500	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec. 3.5K	Supplier published	3.5K	8-247-5	545, 3500 lbs, 1/2" stud	Supplier published	3500	3500
B21- 3329	D28H	2800	72-9	24" 1750 LBS	Supplier published	1750	23-26	23-27	10X2.25 Elec. 3.5K	Supplier published	3.5K	8-247-5	545, 2800 lbs, 1/2" stud	Supplier published	2800	2800
B21- 3620	D52	5200	072-025-00	26"2600 lbs	Supplier published	2600	23-105	23-106	12X2 6K Electric	Supplier published	6K	8-201-5	655, 5200 lbs, 1/2" stud	Supplier published	5200	5200

May 12, 2003

Version 2004-2

P/W/T Entry:

Trailer Model	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	Wheel Size	Tire Size	PSI
190 CK	20'-10"	17-'4"	8'-1"	5'-5"			
220 CK			8'-1"				
190 CK	2980	6600	1343	2831	15 X 5J	ST205/75R15B	35
240 BH	2980	6600	1343	2994	15 X 5J	ST205/75R15B	35
250 FQ	2980	6600	1343	2994	15 X 5J	ST205/75R15B	35
250 RKS	3500	7200	1588	3266	15 X 6J	ST205/75R15C	50
250 FLS	3500						
250 FLS	3500	7700	1588	3493	15 X 5J	ST205/75R15C	50
270 FQS	3500	7900	1588	3583	15 X 5J	ST205/75R15C	50
280 BH	3500	7700	1588	3493	15 X 5J	ST205/75R15C	50
290 FKS	4300						
290 FLS	4300	9400	1951	4264	15 X 6J	ST225/75R15C	50
290 RLS							
290 RLS	4300	9800	1951	4369	15 X 6J	ST235/75R15C	50
300 FQS	4300	9800	1951	4355	15 X 6J	ST225/75R15C	50
	Optional Tire				16 X 6	LT215/85R16E	80
320 DSHS	4300	9400	1951	4264	15 X 6J	ST225/75R15C	50
330 FKDS							
350 FKMS							
360 2BS	5060	11100	2305	5035	15 X 6J	ST225/75R15D	65
	Optional Tire				16 X 6	LT215/85R16E	80
360 2BDS	5060	11100	2305	5035	15 X 6J	ST225/75R15D	65
	Optional Tire				16 X 6	LT215/85R16E	80
220CK	2980						
220RBS	2980						
260BHS	3500						
290FQSG	5060						
300BHS	4300						

330RLDS 5080

May 12, 2003

Version 2004-2

P/W/T Entry:

5th Wheel Model	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	Wheel Size	Tire Size	PSI
245 CKS	4300	9360	1951	4218	15 X 6J	ST225/75R15C	50
245 RKS	4300	9100	1951	4128	15 X 6J	ST225/75R15C	50
255 BHS	4300	9700	1951	4400	15 X 6J	ST225/75R15C	50
255 RLDS							
255 RLDS	4300	10200	1951	4627	15 X 6J	ST225/75R15C	50
275 CKS	4300	9300	1951	4218	15 X 6J	ST225/75R15C	50
285 RKS	4300	10200	1951	4627	15 X 6J	ST225/75R15C	50
	Optional Tire				16 X 6K	LT215/85R16E	80
295 RLS	4300	10200	1951	4627	15 X 6J	ST225/75R15C	50
	Optional Tire				16 X 6K	LT215/85R16E	80
295 2RS	5080	11400	2305	5171	15 X 6J	ST225/75R15D	65
	Optional Tire				16 X 6K	LT215/85R16E	80
295 BHS	5080	11200	2305	5080	16 X 6J	ST225/75R15D	65
	Optional Tire				16 X 6K	LT215/85R16E	80

2001/2002/2003 Pioneer

Model	GAWR
16T6	3500
19T4	3500
23T6	3500
24T6	3500
24TB6	3500
25TS6	4000
26T6	3500
27T6	3500
27TB6	3500
26TS6	4000
30TS6	4000
30TSB6	4000
30TB10	3500
22F6	3500
26FS6	4000
295FSB6	4000

2004 Pride/Triumph

Model	GAWR
365FKQS	7000
365BSQS	6000
365FLQS	6000
365RLQS	7000
365FKQS	7000
395RLS	7000

2004 Pioneer/Mallard

Model	GAWR
16T4	3500
17T4	3500
16T6	3500
19T4	3500
21TB6	3500
22T6	3500
23T6	3500
24T6	3500
24TB6	3500
25TS6	4000
26T6	3500
27T6	3500
27TB6	3500
26TS6	4000
30TS6	4000
30TSB6	4000
30TB10	3500
22F6	3500
26FS6	4000
295FSB6	4000
230FQ	3500
240BH	3500
250FQS	4000
250RQS	4000
26TRS6	4000
280RLS	4000
300BHS	4000
290BHS	3500
310TBS	4000
320DBHS	4000
3502BS	5060
29FRS6	4000

2004 Ultralight

Model	GAWR
24BH	3500
27FQS	3500
28BH	3500
8295	3500
29BHS	3500
830Y	3500
256BHS	3500
8275S	3500
8275P	3500

2004 Gearbox

Model	GAWR	
220FB	5060	
250FB	5060	
260FS	5060	
300FB	5060	Three axles
300FS	5060	Three axles
335FS	5060	

P/W/T Mid+/Entry +:

Trailer Model	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	Wheel Size	Tire Size	PSI
190 CK	20'-10"	17-'4"	8'-1"	9'-5"			
220 CK			8'-1"				
250 FLS	3500						
270 FQS	3500	8000	1588	3583	15 X 5J	ST205/75R15C	50
290 FKS	4300						
290 FLS	4300	9400	1951	4264	15 X 6J	ST225/75R15C	50
290 RLS	4300						
290 RLS	4300	9500	1951	4309	15 X 6J	ST225/75R15C	50
300 BHS	4300	9600	1951	4355	15 X 6J	ST225/75R15C	50
300 FQS	4300	9600	1951	4355	15 X 6J	ST225/75R15C	50
330 FKDS	5080						
360 FKBS							
360 2BS	5080	11400	2305	5171	15 X 6J	ST225/75R15D	65
	Optional Tire				16 X 6	LT215/85R16E	80
360 2BDS	5080	11200	2305	5080	15 X 6J	ST225/75R15D	65
	Optional Tire				16 X 6	LT215/85R16E	80
270FQS	4300						
290FQSG	5080						
320DBHS	4300						
330RLDS	5080						
290 FKS							
290 FLS	4300	9400	1951	4264	15 X 6J	ST225/75R15C	50
290 RLS							
360 BHS	4300	9600	1951	4355	15 X 6J	ST225/75R15C	50
300 FQS	4300	9600	1951	4355	15 X 6J	ST225/75R15C	50
360 2BDS	5080	11200	2305	5080	15 X 6J	ST225/75R15D	65
	Optional Tire				16 X 6	LT215/85R16E	80

P/W/T Mid+/Entry +:

5th Wheel	Model	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	Wheel Size	Tire Size	PSI
255 BHS		4300	9700	1951	4400	15 X 6J	ST225/75R15C	50
255 RLDS								
295 RLDS		4300	10300	1951	4672	15 X 6J	ST225/75R15C	50
295 RKS		4300	10400	1951	4717	15 X 6J	ST225/75R15C	50
		Optional Tire				16 X 6K	LT215/85R16E	80
295 RLS		4300	10400	1951	4717	15 X 6J	ST225/75R15C	50
		Optional Tire				16 X 6	LT215/85R16E	80
295 2BS		5080	11450	2305	5194	15 X 6J	ST225/75R15D	50
		Optional Tire				16 X 6	LT215/85R16E	80
335 RLTS								
345 RLTS								
365 FLTS		6000	13500	2722	6124	16 X 6K	LT235/85R16E	80
		Optional Tire				16 X 7	LT235/85R16E	80
295 RLS		4300	10400	1951	4717	15 X 6J	ST225/75R15C	50
		Optional Tire				16 X 6	LT215/85R16E	80
335 RLTS								
345 RLTS								
295RLTS		5080	12000	2304	5443	15 X 6J	ST225/75R15D	65
		Optional Tire				16 X 6K	LT215/85R16E	80
365 FLTS		6000	13500	2722	6124	16 X 6K	LT235/85R16E	80
		Optional Tire				16 X 7	LT235/85R16E	80
275CKS		4300						
295BHS		5080						
305RLDS		5080						
365BSQS		6000						

Manufacturer's Statement of Origin and Manufacturing Standards Bulletin

Abbreviated Version

Date: June 7, 2002

The following is a 2003 model year abbreviated version of the Manufacturer's Statement of Origin and the Manufacturing Standards Bulletin. Included is information that was requested by Plant Sales Secretaries for invoicing purposes. This revision replaces Version 03-1 that was issued as a preliminary on May 23, 2002.

P/W/T MALLARD ENTRY:

MODEL		LENGTH	GAWR	GVWR	WHEEL SIZE	TIRE SIZE	PSI	DRY GROSS WT
300								
20	N	20'11"	2860	5700	14 X 5.5J	ST205/75R14B	35	3510
23	W	24'6"	2860	6100	14 X 5.5J	ST205/75R14B	35	4005
25	J	25'11"	3500	6800	14 X 5.5J	ST205/75R14C	50	4111
25	Y	26'7"	3500	7000	14 X 5.5J	ST205/75R14C	50	4397
25	Z	25'11"	2860	5900	14 X 5.5J	ST205/75R14B	35	3920
27	H	27'11"	3500	7500	15 X 5J	ST205/75R15C	50	5088
28	T	28'11"	3500	7500	15 X 5J	ST205/75R15C	50	4960
28	X	28'11"	3500	7300	15 X 5J	ST205/75R15C	50	4430
29	F	29'11"	4350	8700	15 X 6J	ST225/75R15C	50	5830
30	E	30'11"	3500	7500	15 X 5J	ST205/75R15C	50	4965
31	G	31'11"	4300	8800	15 X 6J	ST225/75R15C	50	5995
39	D	39'8"	5080	11000	15 X 6J	LT225/85R16E	80	7230
39	L	39'8"	10160	11000	15 X 6J	ST225/75R15D	65	7230
24	5C	25'4"	3500	7500	15 X 5J	ST205/75R15C	50	5035
24	5M	24'11"	3500	7600	15 X 5J	ST205/75R15C	50	5255
26	5H	26'11"	3500	8250	15 X 5J	ST205/75R15C	50	5700
28	5J	28'11"	4300	9700	15 X 6J	ST225/75R15C	50	6435
30	5S	30'11"	5080	10200	15 X 6J	ST225/75R15D	65	6765
31	5G	31'11"	5080	11000	15 X 6J	ST225/75R15D	65	7480

MSO / MSB Abbreviated Version

Date: June 7, 2002

P/W/T MALLARD ENTRY:

MODEL		LENGTH	GAWR	GVWR	WHEEL SIZE	TIRE SIZE	PSI	DRY GROSS WT
305								
26	K	26'11"	3500	7400	15 X 5J	ST205/75R15C	50	5055
26	W	27'1"	3500	7300	15 X 5J	ST205/75R15C	50	4925
29	J	30'0"	4300	8800	15 X 6J	ST225/75R15C	50	5645
29	Y	29'11"	3500	7200	15 X 5J	ST205/75R15C	50	4541
30	N	31'5"	4300	8700	15 X 6J	ST225/75R15C	50	6095
33	A	33'11"	4300	9400	15 X 6J	ST225/75R15C	50	6362
33	Z	33'11"	4300	9100	15 X 6J	ST225/75R15C	50	6345
39	L	39'6"	5080	11000	15 X 6J	ST225/75R15D	65	7230
			Optional:		15 X 6K	LT215/85R16E	80	
27	5A	27'11"	3500	8000	15 X 5J	ST205/75R15C	50	5381

MSO / MSB Abbreviated Version

Date: June 7, 2002

P/W/T MID LINE:

MODEL	LENGTH	GAWR	GVWR	WHEEL SIZE	TIRE SIZE	PSI	DRY GROSS WT
316							
27 H	27'11"	3500	7600	15 X 5J	ST205/75R15C	50	5673
29 F	29'11"	4300	8800	15 X 6J	ST225/75R15C	50	6167
29 J	30'0"	4300	8800	15 X 6J	ST225/75R15C	50	5950
30 N	31'5"	4300	8800	15 X 6J	ST225/75R15C	50	6449
31 G	31'11"	4300	8900	15 X 6J	ST225/75R15C	50	6348
33 A	33'11"	4300	9400	15 X 6J	ST225/75R15C	50	6723
34 P	34'12"	5080	10800	15 X 6J	ST225/75R15D	65	7129
39 D	39'8"	5080	11000	15 X 6J	ST225/75R15D	65	7616
39 L	39'8"	5080	11000	15 X 5J	ST225/75R15C	65	7628
		Optional:		16 X 6K	LT215/85R16E	80	
26 5H	26'11"	3500	8300	15 X 5J	ST205/75R15C	50	6030
28 5J	28'11"	4300	9700	15 X 6J	ST225/75R15C	50	6797
30 5S	30'11"	5080	10200	15 X 6J	ST225/75R15D	65	7797
31 5G	31'11"	5080	11200	15 X 6J	ST225/75R15D	65	7860
32 5D	32'11"	5200	12500	16 X 6K	LT215/85R16E	80	9302
33 5F	33'11"	5200	12400	16 X 6K	LT215/85R16E	80	9616

MSO / MSB Abbreviated Version

Date: June 7, 2002

ULTRALITE:

MODEL		LENGTH	GAWR	GVWR	WHEEL SIZE	TIRE SIZE	PSI	DRY GROSS WT
320								
719	B	19'1"	1750	3700	14 X 5.5J	ST205/75R14C	50	2530
722	F	22'11"	2200	5000	13 X 4.5J	ST175/80R13B	35	3425
723	C	23'4"	2200	4600	13 X 4.5J	ST175/80R13B	35	3145
725	H	25'11"	2200	4900	13 X 4.5J	ST175/80R13C	50	3625
826	M	26'2"	3500	6200	14 X 5.5J	ST205/75R14C	50	4090
829	S	29'11"	3500	6500	14 X 5.5J	ST205/75R14C	50	4085
829	T	29'11"	3500	6800	14 X 5.5J	ST205/75R14C	50	4460
830	Y	30'11"	3500	7200	14 X 5.5J	ST205/75R14C	50	5241
827	5F	27'11"	3500	7200	14 X 5.5J	ST205/75R14C	50	4857
827	5S	27'11"	3500	7800	14 X 5.5J	ST205/75R14C	50	5470

PRIDE / TRIUMPH:

MODEL		LENGTH	GAWR	GVWR	WHEEL SIZE	TIRE SIZE	PSI	DRY GROSS WT
330								
32	G	31'11"	5080	12700	15 X 6J	ST225/75R15D	65	7828
28	5J	32'9"	5080	11400	15 X 6J	ST225/75R15D	65	8356
31	5G	28'4"	5080	11600	15 X 6J	ST225/75R15D	65	9219
33	5Z	33'11"	6000	13700	16 X 6K	LT235/85R16E	80	10325
36	5L	36'11"	6000	14200	16 X 6K	LT235/85R16E	80	10982

MSO / MSB Abbreviated Version

Date: June 7, 2002

PIONEER:

MODEL	LENGTH	GAWR	GVWR	WHEEL SIZE	TIRE SIZE	PSI	DRY GROSS WT
468							
18T6	18'10"	3000	6000	14 X 5.5J	ST205/75R14C	50	3905
19T4	19'6"	3050	6100	14 X 5.5J	ST205/75R14C	50	3811
23T6	23'8"	3500	6600	14 X 5.5J	ST205/75R14C	50	4322
24T6	24'5"	3400	6800	14 X 5.5J	ST205/75R14C	50	4447
24TB6	24'5"	3400	6800	14 X 5.5J	ST205/75R14C	50	4447
25TS6	25'10"	4000	7700	15 X 6J	ST225/75R15C	50	5740
27T8	27'3"	3500	7200	14 X 5.5J	ST205/75R14C	50	4836
27TB8	27'3"	3500	7200	14 X 5.5J	ST205/75R14C	50	4836
28TRS6	28'11"	4000	8550	15 X 6J	ST225/75R15C	50	6395
28TS6	28'11"	4000	8200	15 X 6J	ST225/75R15C	50	6277
30TS8	30'5"	4000	8600	15 X 6J	ST225/75R15C	50	6273
30TB10	30'11"	3500	7400	14 X 5.5J	ST205/75R14C	50	5377
30TSB8	30'5"	4000	8600	15 X 6J	ST225/75R15C	50	6273

If you should have any questions, please contact me or Jim Bertoch.

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Distribution:

Plant Sales Secretaries
Plant Sales Coordinators
Jody Peterson
RV Marketing

MANUFACTURING STANDARDS BULLETIN

Date: October 5, 2001

This bulletin replaces TTMSB 01-06 dated May 7, 2001 and contains some corrections as well as the introduction of new models of 2002 P/W/T/Mallard Entry, Mid Line, Ultralite and Avion. Changes are in bold.

P/W/T/MALLARD ENTRY:

	U.S.		C.S.A.				
MODEL	GAWR LBS.	GVWR LBS.	GAWR KG.	GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
20 N	2860	5700	1297	2586	14 x 5.5J	ST205/75R14B	35
23 W	2860	6100	1297	2767	14 x 5.5J	ST205/75R14B	35
25 J	3500	6800	1588	3084	14 x 5.5J	ST205/75R14C	50
25 Y	3500	7000	1588	3175	14 x 5.5J	ST205/75R14C	50
25 Z	2860	5900	1297	2676	14 x 5.5J	ST205/75R14B	35
26 K	3500	7400	1588	3357	15 x 5J	ST205/75R15C	50
26 W	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
27 H	3500	7500	1588	3402	15 x 5J	ST205/75R15C	50
28 T	3500	7500	1588	3402	15 x 5J	ST205/75R15C	50
28 X	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
29 F	4350	8700	1973	3946	15 x 6J	ST225/75R15C	50
29 J	4300	8600	1950	3901	15 x 6J	ST225/75R15C	50
29 Y	3500	7200	1588	3266	15 x 5J	ST205/75R15C	50
30 E	3500	7500	1588	3402	15 x 5J	ST225/75R15C	50
30 N	4300	8700	1950	3946	15 x 6J	ST225/75R15C	50
31 G	4300	8800	1950	3992	15 x 6J	ST225/75R15C	50
33 A	4300	**9400**	1950	**4264**	**15 x 6J**	ST225/75R15C	50
33 Z	4300	9100	1950	4128	15 x 6J	ST225/75R15C	50
39 D	5080	11000	2304	4990	15 x 6J	ST225/75R15D	65
Optional tire:					16 x 6K	LT225/85R16E	80

P/W/T/MALLARD ENTRY:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
24 5C	3500	7500	1588	3402	15 x 5J	ST205/75R15C	50
24 5M	3500	7600	1588	3447	15 x 5J	ST205/75R15C	50
26 5H	3500	8250	1588	3742	15 x 5J	ST205/75R15C	50
27 5A	3500	8000	1588	3629	15 x 5J	ST205/75R15C	50
28 5J	4300	9700	1950	4400	15 x 6J	ST225/75R15C	50
30 5S	5080	10200	2304	4627	15 x 6J	ST225/75R15D	65
31 5G	5080	11000	2304	4990	15 x 6J	ST225/75R15D	65
Optional tire:					16 x 6K	LT215/75R16E	80

P/W/T MID LINE:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
27 H	3500	7600	1564	3447	15 x 5J	ST205/75R15C	50
29 F	4300	8800	1950	3992	15 x 6J	ST225/75R15C	50
29 J	4300	8800	1950	3992	15 x 6J	ST225/75R15C	50
30 H	4300	8800	1950	3992	15 x 6J	ST225/75R15C	50
31 G	4300	8900	1831	4037	15 x 6J	ST225/75R15C	50
33 A	4300	9400	1934	4264	15 x 6J	ST225/75R15C	50
34 P	5080	10800	2222	4898	15 x 6J	ST225/75R15D	65
39 D	5080	11000	2263	4990	15 x 6J	ST225/75R15D	65
26 5K	3500	8300	1708	3765	15 x 5J	ST205/75R15C	50
28 5J	4300	9700	1996	4400	15 x 6J	ST225/75R15C	50
30 5H	5080	10200	2099	4627	15 x 6J	ST225/75R15D	65
31 5G	5080	11200	2304	5080	15 x 6J	ST225/75R15D	65
32 5D	5200	12500	2572	5670	16 x 6K	LT215/85R16E	80
33 5F	5200	12400	2551	5625	16 x 6K	LT215/85R16E	80

P/W/T HIGH LINE;

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
34 P	5080	10400	2304	4717	15 x 6J	ST225/75R15D	65
33 5M	6000	13100	2722	5942	16 x 6J	LT235/85R16E	80
34 5L	6000	13700	2722	6214	16 x 6J	LT235/85R16E	80
35 5Y	6000	13600	2722	6169	16 x 6J	LT235/85R16E	80

P/W/T ULTRALITE:

	U.S.		C.S.A.				
MODEL	GAWR LBS.	GVWR LBS.	GAWR KG.	GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
719B	1750	3700	794	1678	14 x 5.5J	ST205/75R14C	50
722F	2200	5000	998	2268	13 x 4.5J	ST175/80R13B	35
722G	2200	4600	998	2087	13 x 4.5J	ST175/80R13B	35
723C	2200	4600	998	2087	13 x 4.5J	ST175/80R13B	35
724D	2720	5900	1234	2676	13 x 4.5J	ST175/80R13C	50
725H	2200	4900	998	2223	13 x 4.5J	ST175/80R13C	50
726J	2720	5950	1234	2698	13 x 4.5J	ST175/80R13C	50
726K	2720	5700	1234	2586	13 x 4.5J	ST175/80R13C	50
826M	3500	6200	1588	2812	14 x 5.5J	ST205/75R14C	50
727X	2720	5700	1234	2586	13 x 4.5J	ST175/80R13C	50
829S	3500	6500	1588	2948	14 x 5.5J	ST205/75R14C	50
829T	3500	6800	1588	3084	14 x 5.5J	ST205/75R14C	50
830V	3500	6800	1588	3084	14 x 5.5J	ST205/75R14C	50
830Y	3500	7200	1588	3266	14 x 5.5J	ST205/75R14C	50
826 SG	3500	7300	1588	3311	14 x 5.5J	ST205/75R14C	50
827 SP	3500	7200	1588	3266	14 x 5.5J	ST205/75R14C	50
827 SS	3500	7800	1588	3538	14 x 5.5J	ST205/75R14C	50

AVION VINTAGE:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
33 5G	6000	14900	5443	6759	16 x 6K	LT235/85R16E	80
34 5K	7000	16100	3175	7303	16 x 6K	LT235/85R16G	110
36 5L	7000	16200	3175	7348	16 x 6K	LT235/85R16G	110
37 5S	7000	16200	3175	7348	16 x 6K	LT235/85R16G	110
37 5T	7000	16850	3175	7643	16 x 6K	LT235/85R16G	110
38 5X	7000		3175		16 x 6K	LT235/85R16G	110

AVION PLATINUM:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
31 5B	5750		2608		16 x 6K	LT235/85R16E	80
32 5F	5750	13900	2608	6305	16 x 6K	LT235/85R16E	80
33 5G	5750	14900	5443	6759	16 x 6K	LT235/85R16E	80
34 5K	6708	15800	3043	7167	16 x 6K	LT235/85R16G	110
36 5L	6708	16000	3043	7258	16 x 6K	LT235/85R16G	110
37 5S	6708	16000	3043	7258	16 x 6K	LT235/85R16G	110

SPORT UTILITY TRAILER (P/W/T):

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A GAWR KG.	C.S.A GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
21 C	4300	9000	1950	4082	15 x 6J	ST225/75R15C	50
24 B	4300	9600	1950	4355	15 x 6J	ST225/75R15C	50
25 E	4300	9700	1950	4400	15 x 6J	ST225/75R15D	65
26 A	4300	9700	1950	4400	15 x 6J	ST225/75R15D	65
33 5G	5080	12000	2304	5443	15 x 6J	ST225/75R15D	65

CARIBOU:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
9 N	3697 (1677)	46 (174)	40 (18)	6.0 (170)	N/A
10 H	3515 (1594)	46 (174)	40 (18)	6.0 (170)	N/A
11 J	3779 (1714)	46 (174)	60 (27)	6.0 (170)	N/A
11 L	3414 (1549)	46 (174)	40 (18)	6.0 (170)	N/A

ANGLER:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
8 B	1737 (788)	22 (83)	20 (9)	3.9 (110)	N/A
8 C	1920 (871)	36 (136)	20 (9)	3.9 (110)	N/A
9 D	2070 (939)	36 (136)	20 (9)	3.9 (110)	N/A

ELKHORN:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
8 G	2550 (1157)	36 (136)	40 (18)	3.9 (110)	N/A
8 R	2746 (1246)	36 (136)	40 (18)	3.9 (110)	N/A
8 S	2602 (1180)	36 (136)	40 (18)	3.9 (110)	N/A
9 K	2884 (1308)	36 (136)	40 (18)	6.0 (170)	N/A
9 T	2910 (1320)	36 (136)	40 (18)	6.0 (170)	N/A
9 U	3509 (1592)	36 (136)	40 (18)	6.0 (170)	N/A
10 V	3420 (1551)	46 (174)	40 (18)	6.0 (170)	N/A
10 W	3167 (1437)	36 (136)	60 (27)	6.0 (170)	N/A
11 X	3165 (1436)	36 (136)	40 (18)	6.0 (170)	N/A

Please call if you have any questions.

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MANUFACTURING STANDARDS BULLETIN

This bulletin replaces TTMSB 01-05 dated March 16, 2001 and contains some corrections as well as the introduction of new models of 2001 1/2 Mallard Entry and Ultralite. Two new 2002 models of Avion are included. Changes are in bold.

P/W/T/MALLARD ENTRY 2001 1/2:

	U.S.		C.S.A.				
MODEL	GAWR LBS.	GVWR LBS.	GAWR KG.	GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
20 N	2860	5700	1297	2586	14 x 5.5J	ST205/75R14B	35
23 W	**2860**	**6100**	**1297**	**2767**	**14 x 5.5J**	**ST205/75R14B**	**35**
25 J	3500	6800	1588	3084	14 x 5.5J	ST205/75R14C	50
25 Y	3500	7000	1588	3175	14 x 5.5J	ST205/75R14C	50
25 Z	2860	5900	1297	2676	14 x 5.5J	ST205/75R14B	35
26 B	3500	6600	1588	2994	15 x 5J	ST205/75R15C	50
26 C	3500	7200	1588	3266	15 x 5J	ST205/75R15C	50
26 K	3500	7400	1588	3357	15 x 5J	ST205/75R15C	50
26 W	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
27 H	3500	7500	1588	3402	15 x 5J	ST205/75R15C	50
27 L	**3500**	**7200**	**1588**	**3266**	**15 X 5J**	**ST205/75R15C**	**50**
28 T	3500	7500	1588	3402	15 x 5J	ST205/75R15C	50
28 X	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
29 F	4350	8700	1973	3946	15 x 6J	ST225/75R15C	50
29 J	**4300**	**8600**	**1950**	**3901**	**15 X 6J**	**ST225/75R15C**	**50**
29 Y	**3500**	**7200**	**1588**	**3266**	**15 X 5J**	**ST205/75R15C**	**50**
30 E	3500	7500	1588	3402	15 x 5J	ST225/75R15C	50
30 N	4300	8700	1950	3946	15 x 6J	ST225/75R15C	50
30 R	3500	7500	1588	3402	15 x 5J	ST205/75R15C	50
30 S	3500	7400	1588	3357	15 x 5J	ST205/75R15C	50
31 G	4300	8800	1950	3992	15 x 6J	ST225/75R15C	50
31 M	**3500**	**7400**	**1588**	**3357**	**15 X 5J**	**ST205/75R15C**	**50**
32 V	**3500**	**7600**	**1588**	**3447**	**15 x 5J**	**ST205/75R15C**	**50**

P/W/T/MALLARD ENTRY 2001 1/2:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
33 A	4300	9500	1950	4309		ST225/75R15C	
33 E	4300	9100	1950	4128	15 X 6J	ST225/75R15C	50
34 P	5080	10800	2304	4899	15 x 6J	ST225/75R15D	65
39 D	5080	11000	2304	4990	15 x 6J	ST225/75R15D	65
Optional tire:					16 x 6K	LT225/85R16E	80
24 5C	3500	7500	1588	3402	15 x 5J	ST205/75R15C	50
24 5M	3500	7600	1588	3447	15 x 5J	ST205/75R15C	50
24 5P	3500	7600	1588	3447	15 x 5J	ST205/75R15C	50
26 5H	3500	8250	1588	3742	15 x 5J	ST205/75R15C	50
27 5A	3500	8000	1588	3629	15 x 5J	ST205/75R15C	50
28 5J	4300	9700	1950	4400	15 x 6J	ST225/75R15C	50
30 5S	5080	10200	2304	4627	15 x 6J	ST225/75R15D	65
31 5G	5080	11000	2304	4990	15 x 6J	ST225/75R15D	65
Optional tire:					16 x 6K	LT215/75R16E	80
31 5X	5080	11000	2304	4990	15 x 6J	ST225/75R15D	65
Optional tire:					16 x 6K	LT215/75R16E	80
32 5D	5200	12500	2359	5670	15 x 6J	ST225/75R15D	65
33 5F	5200	12300	2359	5579	16 x 6K	LT215/85R16E	80
34 5E						LT235/85R16E	

PROWLER/WILDERNESS/TERRY ENTRY:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
19 N	2695	5700	1222	2586	15 x 5J	ST205/75R15B	35
24 J	3500	6800	1588	2948	15 x 5J	ST205/75R15C	50
25 L	3500	6800	1588	3084	15 x 5J	ST205/75R15C	50
25 W	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
26 H	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
27 X	3500	7000	1588	3175	15 x 5J	ST205/75R15C	50
28 R	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
29 B	4300	8600	1950	3901	15 x 5J	ST205/75R15C	50
29 S	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
31 G	4300	8900	1950	4037	15 x 5J	ST205/75R15C	50
31 V	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
37 D	5200	11200	2359	5080	16 x 6J	LT215/85R16E	80
23 5M	3500	7700	1588	3493	15 x 5J	ST205/75R15C	50
24 5P	3500	7900	1588	3583	15 x 5J	ST205/75R15C	50
25 5B	3500	8300	1588	3765	15 x 5J	ST205/75R15C	50
27 5J	4300	8900	1950	4037	15 x 6J	ST225/75R15C	50
28 5S	4300	9600	1950	4355	15 x 6J	ST225/75R15C	50

PROWLER/WILDERNESS/TERRY MID LINE:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
26 H	3500	8300	1588	3765	15 x 5J	ST205/75R15C	50
28 R	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
27 F	4300	8600	1950	3901	15 x 6J	ST225/75R15C	50
29 B	4300	8800	1950	3992	15 x 6J	ST225/75R15C	50
31 G	4300	9100	1950	4128	15 x 6J	ST225/75R15C	50
34 P	5080	10100	2304	4581	15 x 6J	ST225/75R15D	65
LINDSAY PARK:							
34 P	5080	10100	2304	4581	15 x 6J	ST225/75R15D	65
24 5P	3500	8200	1588	3719	15 x 5J	ST205/75R15C	50
27 5J	4300	9400	1950	4264	15 x 6J	ST225/75R15C	50
30 5G	5080	11300	2304	5126	15 x 6J	ST225/75R15D	65
30 5X	5080	10900	2304	4944	15 x 6J	ST225/75R15D	65
31 5R	5200	12100	2359	5489	16 x 6J	LT215/85R16E	80
32 5D	5080	12100	2304	5489	15 x 6J	ST225/75R15D	65
32 5F	5200	12300	2359	5579	16 x 6J	LT215/85R16E	80
34 5B	6000	13600	2722	6169	16 x 6J	LT215/85R16E	80

PROWLER/WILDERNESS/TERRY HIGH LINE:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
34 P	5080	10400	2304	4717	15 x 6J	ST225/75R15D	65
30 5G	5200	11700	2359	5307	16 x 6J	LT215/85R16E	80
32 5K	5200	12200	2359	5534	16 x 6J	LT215/85R16E	80
33 5M	6000	13100	2722	5942	16 x 6J	LT235/85R16E	80
34 5L	6000	13700	2722	6214	16 x 6J	LT235/85R16E	80
35 5Y	6000	13600	2722	6169	16 x 6J	LT235/85R16E	80

MALLARD:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
19 N	2695	5700	1222	2586	15 x 5J	ST205/75R15B	35
24 J	3500	6500	1588	2948	15 x 5J	ST205/75R15C	50
25 A	2800	5200	1270	2812	15 x 5J	ST205/75R15B	35
26 H	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
27 G	3500	6800	1588	3084	15 x 5J	ST205/75R15C	50
27 K	3500	7100	1588	3221	15 x 5J	ST205/75R15C	50
27 X	3500	7000	1588	3175	15 x 5J	ST205/75R15C	50
28 R	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
29 B	4300	8600	1950	3901	15 x 5J	ST205/75R15C	50
29 M	3500	7600	1588	3447	15 x 5J	ST205/75R15C	50
29 S	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
33 Z	4300	9300	1950	4218	15 x 5J	ST205/75R15C	50
37 D	5200	11200	2359	5080	16 x 6J	LT215/85R16E	80
23 5M	3500	7700	1588	3493	15 x 5J	ST205/75R15C	50
25 5G	3500	7700	1588	3493	15 x 5J	ST205/75R15C	50
26 5H	3500	7000	1588	3175	15 x 5J	ST205/75R15C	50
27 5B	3500	8600	1588	3901	15 x 6J	ST225/75R15C	50
29 5S	4300	9800	1950	4445	15 x 6J	ST225/75R15C	50

TRACKER:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
19 N	2695	5800	1222	2631	15 x 5J	ST205/75R15B	35
24 J	3500	6500	1588	2948	15 x 5J	ST205/75R15C	50
26 H	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
29 S	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
23 5M	3500	7700	1588	3493	15 x 5J	ST205/75R15C	50
26 5H	3500	7000	1588	3175	15 x 5J	ST205/75R15C	50
27 5B	3500	8600	1588	3901	15 x 6J	ST225/75R15C	50

Note: See Ultralite and Sport Utility data for similar Tracker models.

P/W/T ULTRALITE 2001 1/2:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
719B	1750	3700	794	1678	14 x 5.5J	ST205/75R14C	50
722G	2200	4600	998	2087	13 x 4.5J	ST175/80R13B	35
723C	2200	4600	798	2087	13 x 4.5J	ST175/80R13B	35
724D	2720	5900	1234	2676	13 x 4.5J	ST175/80R13C	50
725H	2200	4900	998	2223	13 x 4.5J	ST175/80R13C	50
726K	2720	5700	1234	2586	13 X 4.5J	ST175/80R13C	50
826M	3500	6200	1588	2812	14 X 5.5J	ST205/75R14C	50
727X	2720	5700	1234	2586	13 x 4.5J	ST175/80R13C	50
829S	3500	6500	1588	2948	14 x 5.5J	ST205/75R14C	50
829T	3500	6800	1588	3084	14 x 5.5J	ST205/75R14C	50
830V	3500	6800	1588	3084	14 x 5.5J	ST205/75R14C	50
827 5S	3500	7800	1588	3538	14 x 5.5J	ST205/75R14C	50

P/W/T ULTRALITE (7 SERIES):

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
717B	1750	4400	794	1996	14 x 5.5J	ST205/75R14C	50
721C	2200	4400	998	1996	13 x 4.5J	ST175/80R13B	35
721G	2200	4400	998	1996	13 x 4.5J	ST175/80R13B	35
FEATHER 721L	2200	4400	998	1996	13 x 4.5J	ST175/80R13B	35
725R	2200	4400	998	1996	13 x 4.5J	ST175/80R13C	50
725T	2200	4900	998	2223	13 x 4.5J	ST175/80R13C	50
727X	2720	6000	1234	2722	13 X 4.5J	ST175/80R13C	50

P/W/T LITE (6 SERIES):

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
822W	2800	5400	1270	2449	14 x 5J	ST205/75R14B	35
824Z	2800	5600	1270	2540	14 x 5J	ST205/75R14B	35
825B	2800	5900	1270	2676	14 x 5J	ST205/75R14B	35
825Y	2800	6100	1270	2767	14 x 5J	ST205/75R14B	35
8225J	2800	5600	1270	2540	14 x 5J	ST205/75R14B	35
8245B	2800	6000	1270	2722	14 x 5J	ST205/75R14B	35
8245C	2800	6400	1270	2903	14 x 5J	ST205/75R14B	35
8255X	2800	6600	1270	2994	14 x 5J	ST205/75R14B	35

SPORT UTILITY TRAILER (P/W/T):

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A GAWR KG.	C.S.A GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
21 C	4300	9000	1950	4082	15 x 6J	ST225/75R15C	50
24 B	4300	9600	1950	4355	15 x 6J	ST225/75R15C	50
26 A	4300	9700	1950	4400	15 x 6J	ST225/75R15C	50
33 5G	5080	12000	2304	5443	15 x 6J	ST225/75R15D	65

AVION VINTAGE 2002:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
33 5G	6000	14900	5443	6759	16 X 6K	LT235/85R16E	80
36 5L	7000	16200	3175	7348	16 x 6K	LT235/85R16G	110
37 5S	7000	16200	3175	7348	16 X 6K	LT235/85R16G	110

AVION PLATINUM 2002:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
32 5F	5750	13900	2608	6305	16 X 6K	LT235/85R16E	80
33 5G	5750	14900	5443	6759	16 X 6K	LT235/85R16E	80
36 5L	6708	16000	3043	7258	16 x 6K	LT235/85R16G	110
37 5S	6708	16000	3043	7258	16 X 6K	LT235/85R16G	110

AVION:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
### 37 5R	7000	16400	3175	7439	16 x 6J	LT235/85R16G	105
### 37 5V	7000	16400	3175	7439	16 x 6J	LT235/85R16G	105
### 37 5W	7000	16400	3175	7439	16 x 6J	LT235/85R16G	105

WESTPORT:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
### 36 5P	6000	15600	2722	7076	16 x 6J	LT235/85R16E	80
### 36 5V	6000	15700	2722	7121	16 x 6J	LT235/85R16E	80
### 36 5W	6000	15700	2722	7121	16 x 6J	LT235/85R16E	80

SAVANNA:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
## 32 5E	5200	12700	2358	5761	16 x 6J	LT215/85R16E	80
### 33 5J	6000	13800	2722	6260	16 x 6J	LT235/85R16E	80
### 35 5L	6000	14500	2722	6577	16 x 6J	LT235/85R16E	80
### 37 5P	6000	14700	2722	6668	16 x 6J	LT235/85R16E	80
### 36 5W	6000	14600	2722	6622	16 x 6J	LT235/85R16E	80

W/Dual Slide-outs ### W/Triple Slide-outs

CARIBOU:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
8 Z	3302 (1498)	46 (174)	40 (18)	3.9 (110)	N/A
9 N	3697 (1677)	46 (174)	40 (18)	6.0 (170)	N/A
10 H	3515 (1594)	46 (174)	40 (18)	6.0 (170)	N/A
11 J	3779 (1714)	46 (174)	60 (27)	6.0 (170)	N/A
11 L	3414 (1549)	46 (174)	40 (18)	6.0 (170)	N/A

ELKHORN:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
8 G	2550 (1157)	36 (136)	40 (18)	3.9 (110)	N/A
8 R	2746 (1246)	36 (136)	40 (18)	3.9 (110)	N/A
8 S	2602 (1180)	36 (136)	40 (18)	3.9 (110)	N/A
9 K	2884 (1308)	36 (136)	40 (18)	6.0 (170)	N/A
9 T	2910 (1320)	36 (136)	40 (18)	6.0 (170)	N/A
9 U	3509 (1592)	36 (136)	40 (18)	6.0 (170)	N/A
10 P	3120 (1415)	36 (136)	60 (27)	6.0 (170)	N/A
10 V	3420 (1551)	46 (174)	40 (18)	6.0 (170)	N/A
10 W	3167 (1437)	36 (136)	60 (27)	6.0 (170)	N/A
10 Y	3365 (1526)	46 (174)	40 (18)	6.0 (170)	N/A
11 X	3165 (1436)	36 (136)	40 (18)	6.0 (170)	N/A

ANGLER:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
8 A	(Pending weights)				
8 B	1737 (788)	22 (83)	20 (9)	3.9 (110)	N/A
8 C	1920 (871)	36 (136)	20 (9)	3.9 (110)	N/A
9 D	2070 (939)	36 (136)	20 (9)	3.9 (110)	N/A

MANUFACTURING STANDARDS BULLETIN

502 PARK TRAILERS (F/W/T):

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
39 F	5080	11000	2304	4990	15 x 6J	ST225/75R15D	65
39 J	5080	10800	2304	4899	15 x 6J	ST225/75R15D	65
39 R	5080	11000	2304	4990	15 x 6J	ST225/75R15D	65
39 T	5080	11000	2304	4990	15 X 6J	ST225/75R15D	65
39 W	5080	10800	2304	4899	15 x 6J	ST225/75R15D	65

Please call if you have any questions.

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MANUFACTURING STANDARDS BULLETIN

Date: July 12, 2000

This bulletin is being resurrected at the request of the plants and will be sent by E-mail only.

This bulletin replaces TTSB 00-04 dated November 5, 1999.

PROWLER/WILDERNESS/TERRY ENTRY:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
19 N	2695	5700	1222	2586	15 x 5J	ST205/75R15B	35
24 J	3500	6500	1588	2948	15 x 5J	ST205/75R15C	50
25 L	3500	6800	1588	3084	15 x 5J	ST205/75R15C	50
25 W	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
26 H	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
27 X	3500	7000	1588	3175	15 x 5J	ST205/75R15C	50
28 R	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
29 B	4300	8600	1950	3901	15 x 5J	ST205/75R15C	50
29 S	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
31 G	4300	8900	1950	4037	15 x 5J	ST205/75R15C	50
31 V	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
37 D	5200	11200	2359	5080	15 x 6J	ST215/85R16E	80
23 5M	3500	7700	1588	3493	15 x 5J	ST205/75R15C	50
24 5P	3500	7900	1588	3583	15 x 5J	ST205/75R15C	50
25 5B	3500	8300	1588	3765	15 x 5J	ST205/75R15C	50
27 5J	4300	8900	1950	4037	15 x 6J	ST225/75R15C	50
28 5S	4300	9600	1950	4355	15 x 6J	ST225/75R15C	50

MANUFACTURING STANDARDS BULLETIN

FROWLER/WILDERNESS/TERRY MID LINE:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
26 H	3500	8300	1588	3765	15 x 5J	ST205/75R15C	50
28 R	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
27 F	4300	8600	1950	3901	15 x 6J	ST225/75R15C	50
29 B	4300	8800	1950	3992	15 x 6J	ST225/75R15C	50
31 G	4300	9100	1950	4128	15 x 6J	ST225/75R15C	50
34 P	5080	10100	2304	4581	15 x 6J	ST225/75R15D	65
LINDSAY PARK:							
34 P	5080	10100	2304	4581	15 x 6J	ST225/75R15D	65
24 5P	3500	8200	1588	3719	15 x 5J	ST205/75R15C	50
27 5J	4300	9400	1950	4264	15 x 6J	ST225/75R15C	50
30 5G	5080	11300	2304	5126	15 x 6J	ST225/75R15D	65
30 5X	5080	10900	2304	4944	15 x 6J	ST225/75R15D	65
31 5R	5200	12100	2359	5489	16 x 6J	LT215/85R16E	80
32 5D	5080	12100	2304	5489	15 x 6J	ST225/75R15D	65
32 5F	5200	12300	2359	5579	16 x 6J	LT215/85R16E	80
34 5B	6000	13600	2722	6169	16 x 6J	LT215/85R16E	80

FROWLER/WILDERNESS/TERRY HIGH LINE:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
34 P	5080	10400	2304	4717	15 x 6J	ST225/75R15D	65
30 5G	5200	11700	2359	5307	16 x 6J	LT215/85R16E	80
32 5K	5200	12200	2359	5534	16 x 6J	LT215/85R16E	80
33 5M	6000	13100	2722	5942	16 x 6J	LT215/85R16E	80
34 5L	6000	13700	2722	6214	16 x 6J	LT215/85R16E	80
35 5Y	6000	13600	2722	6169	16 x 6J	LT215/85R16E	80

MANUFACTURING STANDARDS BULLETIN

MALLARD:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
19 N	2695	5700	1222	2586	15 x 5J	ST205/75R15B	35
24 J	3500	6500	1588	2948	15 x 5J	ST205/75R15C	50
25 A	2800	5200	1270	2812	15 x 5J	ST205/75R15B	35
26 H	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
27 G	3500	6800	1588	3084	15 x 5J	ST205/75R15C	50
27 K	3500	7100	1588	3221	15 x 5J	ST205/75R15C	50
27 X	3500	7000	1588	3175	15 x 5J	ST205/75R15C	50
28 R	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
29 B	4300	8600	1950	3901	15 x 5J	ST205/75R15C	50
29 M	3500	7600	1588	3447	15 x 5J	ST205/75R15C	50
29 S	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
33 Z	4300	9300	1950	4218	15 x 5J	ST205/75R15C	50
37 D	5200	11200	2359	5080	16 x 6J	LT215/85R16E	80
23 5M	3500	7700	1588	3493	15 x 5J	ST205/75R15C	50
25 5G	3500	7700	1588	3493	15 x 5J	ST205/75R15C	50
26 5H	3500	7000	1588	3175	15 x 5J	ST205/75R15C	50
27 5B	3500	8600	1588	3901	15 x 6J	ST225/75R15C	50
29 5S	4300	9800	1950	4445	15 x 6J	ST225/75R15C	50

TRACKER:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
19 N	2695	5800	1222	2631	15 x 5J	ST205/75R15B	35
24 J	3500	6500	1588	2948	15 x 5J	ST205/75R15C	50
26 H	3500	7800	1588	3538	15 x 5J	ST205/75R15C	50
29 S	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
23 5M	3500	7700	1588	3493	15 x 5J	ST205/75R15C	50
26 5H	3500	7000	1588	3175	15 x 5J	ST205/75R15C	50
27 5B	3500	8600	1588	3901	15 x 6J	ST225/75R15C	50

Note: See Ultralite and Sport Utility data for similar Tracker models.

MANUFACTURING STANDARDS BULLETIN

July 12, 2000

P/W/T LITE (8 SERIES):

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
822W	2800	5400	1270	2449	14 x 5J	ST205/75R14B	35
824Z	2800	5600	1270	2540	14 x 5J	ST205/75R14B	35
825B	2800	5900	1270	2676	14 x 5J	ST205/75R14B	35
825Y	2800	6100	1270	2767	14 x 5J	ST205/75R14B	35
8225J	2800	5600	1270	2540	14 x 5J	ST205/75R14B	35
8245B	2800	6000	1270	2722	14 x 5J	ST205/75R14B	35
8245C	2800	6400	1270	2903	14 x 5J	ST205/75R14B	35
8255X	2800	6600	1270	2994	14 x 5J	ST205/75R14B	35

P/W/T ULTRALITE (7 SERIES):

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG..	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
717B	1750	4400	794	1996	14 x 5.5J	ST205/75R14C	50
721C	2200	4400	998	1996	13 x 4.5J	ST175/80R13B	35
721G	2200	4400	998	1996	13 x 4.5J	ST175/80R13B	35
FEATHER 721L	2200	4400	998	1996	13 x 4.5J	ST175/80R13B	35
725R	2200	4400	998	1996	13 x 4.5J	ST175/80R13C	50
725T	2200	4900	998	2223	13 x 4.5J	ST175/80R13C	50
727X	2720	6000	1234	2722	13 X 4.5J	ST175/80R13C	50

SPORT UTILITY TRAILER (P/W/T):

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A GAWR KG.	C.S.A GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
21 C	4300	9000	1950	4082	15 x 6J	ST225/75R15C	50
24 B	4300	9600	1950	4355	15 x 6J	ST225/75R15C	50
26 A	4300	9700	1950	4400	15 x 6J	ST225/75R15C	50
33 5G	5080	12000	2304	5443	15 x 6J	ST225/75R15D	65

MANUFACTURING STANDARDS BULLETIN

July 12, 2000

AVION:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
### 37 5R	7000	16400	3175	7439	16 x 6J	LT235/85R16G	105
### 37 5V	7000	16400	3175	7439	16 x 6J	LT235/85R16G	105
### 37 5W	7000	16400	3175	7439	16 x 6J	LT235/85R16G	105

WESTPORT:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
### 36 5P	6000	15600	2722	7076	16 x 6J	LT235/85R16E	80
### 36 5V	6000	15700	2722	7121	16 x 6J	LT235/85R16E	80
### 36 5W	6000	15700	2722	7121	16 x 6J	LT235/85R16E	80

SAVANNA:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
## 32 5E	5200	12700	2358	5761	16 x 6J	LT215/85R16E	80
### 33 5J	6000	13800	2722	6260	16 x 6J	LT235/85R16E	80
### 35 5L	6000	14500	2722	6577	16 x 6J	LT235/85R16E	80
### 37 5P	6000	14700	2722	6668	16 x 6J	LT235/85R16E	80
### 36 5W	6000	14600	2722	6622	16 x 6J	LT235/85R16E	80

W/Dual Slide-outs ### W/Triple Slide-outs

MANUFACTURING STANDARDS BULLETIN

July 12, 2000

CARIBOU:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
8 Z	(Pending weights)				
9 N	3595 (1631)	46 (174)	40 (18)	6.0 (170)	N/A
10 H	3515 (1594)	46 (174)	40 (18)	6.0 (170)	N/A
11 L	3414 (1549)	46 (174)	40 (18)	6.0 (170)	N/A

ELKHORN:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
8 G	2550 (1157)	36 (136)	40 (18)	3.9 (110)	N/A
8 R	2746 (1246)	36 (136)	40 (18)	3.9 (110)	N/A
8 S	2602 (1180)	36 (136)	40 (18)	3.9 (110)	N/A
9 K	2884 (1308)	36 (136)	40 (18)	6.0 (170)	N/A
9 T	2910 (1320)	36 (136)	40 (18)	6.0 (170)	N/A
9 U	3407 (1545)	36 (136)	40 (18)	6.0 (170)	N/A
10 P	3120 (1415)	36 (136)	60 (27)	6.0 (170)	N/A
10 V	3420 (1551)	46 (174)	40 (18)	6.0 (170)	N/A
10 W	3167 (1437)	36 (136)	60 (27)	6.0 (170)	N/A
10 Y	3365 (1526)	46 (174)	40 (18)	6.0 (170)	N/A
11 X	3165 (1436)	36 (136)	40 (18)	6.0 (170)	N/A

ANGLER:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
8 A	(Pending weights)				
8 B	1737 (788)	22 (83)	20 (9)	3.9 (110)	N/A
8 C	1920 (871)	36 (136)	20 (9)	3.9 (110)	N/A
9 D	2070 (939)	36 (136)	20 (9)	3.9 (110)	N/A

MANUFACTURING STANDARDS BULLETIN

July 12, 2000

502 PARK TRAILERS (P/W/T):

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
39 F	5080	11000	2304	4990	15 x 6J	ST225/75R15D	65
39 J	5080	10800	2304	4899	15 x 6J	ST225/75R15D	65
39 R	5080	11000	2304	4990	15 x 6J	ST225/75R15D	65
39 T	5080	11000	2304	4990	15 X 6J	ST225/75R15D	65
39 W	5080	10800	2304	4899	15 x 6J	ST225/75R15D	65

PREPARED BY:

Jim Bertoch
Product Engineer

/jm

Distribution by E-mail: PLANT SALES SECRETARIES (11 plants)
Jeanne Mills Randy Hunter #23
Susan Santorufo Jody Peterson

Distribution: RV Marketing____ TTPD readerfile (2)

MANUFACTURING STANDARDS BULLETIN

Date: September 29, 1999

Subject: MANUFACTURING STANDARDS BULLETIN

This bulletin is being issued to introduce the Ultralite 727X, Mid and High Line 34P, Lite 824E, and Tracker Ultralite and Sport Utility products. Revisions are in bold type.

This bulletin replaces TTSB 00-02 dated August 3, 1999.

PROWLER/WILDERNESS/TERRY:

	MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
	19 N	2695	5400	1222	2449	15 x 5J	ST205/75R15B	35
	24 J	2800	6200	1270	2812	15 x 5J	ST205/75R15B	35
#	26 H	3500	7700	1588	3493	15 x 5J	ST205/75R15C	50
	26 T	3500	6800	1588	3084	15 x 5J	ST205/75R15C	50
	27 X	3500	7000	1588	3175	15 x 5J	ST205/75R15C	50
#	29 B	4300	8300	1950	3675	15 x 6J	ST225/75R15C	50
	29 S	3500	7400	1588	3357	15 x 5J	ST205/75R15C	50
#	31 G	4300	8600	1950	3901	15 x 6J	ST225/75R15C	50
	33 V	3500	7700	1588	3493	15 X 5J	ST205/75R15C	50
#	37 E	5080	9700	2304	4400	15 x 6J	ST225/75R15D	65
#	37 W	5080	10000	2304	4536	15 x 6J	ST225/75R15D	65
#	24 5P	3500	7900	1588	3583	15 x 5J	ST205/75R15C	50
#	25 5B	3500	8000	1588	3629	15 x 5J	ST205/75R15C	50
#	27 5J	4300	8800	1950	3992	15 x 6J	ST225/75R15C	50
#	28 5S	4300	9300	1950	4218	15 x 6J	ST225/75R15C	50

W/slide-out

MANUFACTURING STANDARDS BULLETIN

PROWLER LS/WILDERNESS GL/TERRY EX:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
# 26 H	4300	8300	1950	3765	15 x 6J	ST225/75R15C	50
26 T	3500	7300	1588	3311	15 x 5J	ST205/75R15C	50
# 27 F	4300	8600	1950	3901	15 x 6J	ST225/75R15C	50
# 29 B	4300	8800	1950	3992	15 x 6J	ST225/75R15C	50
# 31 G	4300	9100	1950	4128	15 x 6J	ST225/75R15C	50
## 34 P	5080	10100	2304	4581	15 x 6J	ST225/75R15D	65
# 37 W	5080	10400	2304	4717	15 x 6J	ST225/75R15D	65
# 24 5P	3500	8100	1588	3674	15 x 5J	ST205/75R15C	50
# 27 5J	4300	9400	1950	4264	15 x 6J	ST225/75R15C	50
## 30 5G	5080	11300	2304	5126	15 x 6J	ST225/75R15D	65
## 30 5X	4300	10900	1950	4944	15 x 6J	ST225/75R15C	50
### 32 5D	5080	12100	2304	5489	15 x 6J	ST225/75R15D	65
### 32 5F	5200	12300	2359	5579	16 x 6J	LT235/85R16E	80
### 34 5B	6000	13600	2722	6169	16 x 6J	LT235/85R16E	80

PROWLER LSI/WILDERNESS GLX/TERRY EXL:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
## 34 P	5080	10400	2304	4717	15 x 6J	ST225/75R15D	65
### 33 5M	6000	13100	2722	5942	16 x 6J	LT235/85R16E	80
### 34 5L	6000	13700	2722	6214	16 x 6J	LT235/85R16E	80
### 35 5Y	6000	13600	2722	6169	16 x 6J	LT235/85R16E	80

W/slide-Out ## W/dual slide-outs ### W/triple slide-outs

MANUFACTURING STANDARDS BULLETIN

MALLARD:

	MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
	19 N	2695	5600	1222	2540	15 x 5J	ST205/75R15B	35
	23 D	2800	6200	1270	2812	15 x 5J	ST205/75R15B	35
	24 J	2800	6400	1270	2903	15 x 5J	ST205/75R15B	35
	25 A	2800	6200	1270	2812	15 x 5J	ST205/75R15B	35
#	26 E	3500	7800	1588	3538	15 X 5J	ST205/75R15C	50
	26 M	3500	7100	1588	3221	15 x 5J	ST205/75R15C	50
	27 G	3500	6800	1588	3084	15 x 5J	ST205/75R15C	50
	27 X	3500	7200	1588	3266	15 x 5J	ST205/75R15C	50
#	29 F	4300	8600	1950	3901	15 x 6J	ST225/75R15C	50
	29 S	3500	7500	1588	3402	15 x 5J	ST205/75R15C	50
	29 Y	3500	7400	1588	3357	15 x 5J	ST205/75R15C	50
#	33 Z	4300	9300	1950	4218	15 x 6J	ST225/75R15C	50
#	37 K	5080	10100	2304	4581	15 X 6J	ST225/75R15D	65
#	23 5M	3500	7700	1588	3493	15 x 5J	ST205/75R15C	50
	25 5G	3500	7500	1588	3402	15 x 5J	ST205/75R15C	50
	26 5H	3500	7000	1588	3175	15 x 5J	ST205/75R15C	50
#	27 5B	3500	8500	1588	3856	15 x 6J	ST225/75R15C	50
##	29 5S	4300	9800	1950	4445	15 x 6J	ST225/75R15C	50

TRACKER:

	MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
	19 N	2800	5600			15 x 5J	ST205/75R15B	35
	24 J	2800	6400			15 x 5J	ST205/75R15B	35
#	26 E	3500	7800			15 x 5J	ST205/75R15C	50
	29 S	3500	7500			15 x 5J	ST205/75R15C	50
#	23 5M	3500	7700			15 x 5J	ST205/75R15C	50
	26 5H	3500	7000			15 x 5J	ST205/75R15C	50
#	27 5B	3500	8500			15 x 6J	ST225/75R15C	50

Note: See Ultralite and Sport Utility data for similar Tracker models.

W/slide-out ## W/dual slide-outs

MANUFACTURING STANDARDS BULLETIN

P/W/T LITE (8 SERIES):

	MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
	825E	2800	5600	1270	2495	14 x 5.5J	ST205/75R14B	35
	824Z	2800	5600	1270	2540	14 x 5.5J	ST205/75R14B	35
	825B	2800	5900	1270	2676	14 x 5.5J	ST205/75R14B	35
#	825Y	2800	6100	1270	2767	14 x 5.5J	ST205/75R14B	35
	8245B	2800	6100	1270	2767	14 x 5.5J	ST205/75R14B	35
#	8245C	2800	6400	1270	2903	14 x 5.5J	ST205/75R14B	35
#	8255X	2800	6600	1270	2994	14 x 5.5J	ST205/75R14B	35

P/W/T ULTRALITE (7 SERIES):

	MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
*	717B	3500	3500	1588	1588	14 x 5.5J	ST205/75R14C	50
	721C	2200	4400	998	1996	13 x 4.5J	ST175/80R13B	35
*	721G	2200	4400	998	1996	13 x 4.5J	ST175/80R13B	35
	725R	2200	4900	998	2223	13 x 4.5J	ST175/80R13C	50
	725T	2200	4900	998	2223	13 x 4.5J	ST175/80R13C	50
#	727X	2720	6000	1234	2722	13 X 4.5J	ST175/80R13C	50
MALLARD FEATHER:								
	721L	2200	4400	988	1996	13 x 4.5J	ST175/80R13B	35

SPORT UTILITY TRAILER (P/W/T):

	MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A GAWR KG.	C.S.A GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS. (PSI)
	24 B	4300	9600			15 x 6J	ST225/75R15D	65
*	26 A	4300	9700			15 x 6J	ST225/75R15D	65
	33 5G	5080	11600			15 x 6J	ST225/75R15D	65

W/slide-out

* Also available as Tracker

MANUFACTURING STANDARDS BULLETIN

AVION:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
### 37 5R	7000	16400	3175	7439	16 x 6J	LT235/85R16G	105
### 37 5V	7000	16400	3175	7439	16 x 6J	LT235/85R16G	105
### 37 5W	7000	16400	3175	7439	16 x 6J	LT235/85R16G	105

WESTPORT:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
### 32 5C	6000	14300	2722	6486	16 x 6J	LT235/85R16E	80
### 36 5P	6000	15600	2722	7076	16 x 6J	LT235/85R16E	80
### 36 5V	6000	15700	2722	7121	16 x 6J	LT235/85R16E	80
### 36 5W	6000	15700	2722	7121	16 x 6J	LT235/85R16E	80

SAVANNA:

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
## 31 5E	5200	12700	2358	5761	16 x 6J	LT215/85R16E	80
### 34 5L	6000	14500	2722	6577	16 x 6J	LT235/85R16E	80
### 35 5P	6000	14700	2722	6668	16 x 6J	LT235/85R16E	80
### 35 5W	6000	14600	2722	6622	16 x 6J	LT235/85R16E	80

W/Dual Slide-outs ### W/Triple Slide-outs

MANUFACTURING STANDARDS BULLETIN

CARIBOU:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
9 E	2970 (1347)	39 (148)	40 (18)	6.0 (170)	N/A
10 F	3255 (1476)	39 (148)	60 (27)	6.0 (170)	N/A
10 H	3515 (1594)	46 (174)	40 (18)	6.0 (170)	N/A
11 J	3383 (1534)	46 (174)	60 (27)	6.0 (170)	N/A
11 L	3414 (1549)	46 (174)	40 (18)	6.0 (170)	N/A
11 M	3652 (1657)	46 (174)	40 (18)	6.0 (170)	N/A

ELKHORN:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
8 R	2746 (1246)	36 (136)	40 (18)	3.9 (110)	N/A
8 S	2602 (1180)	36 (136)	40 (18)	3.9 (110)	N/A
9 T	2910 (1320)	36 (136)	40 (18)	6.0 (170)	N/A
10 V	3420 (1551)	46 (174)	40 (18)	6.0 (170)	N/A
10 W	3167 (1437)	36 (136)	60 (27)	6.0 (170)	N/A
11 X	3165 (1436)	36 (136)	40 (18)	6.0 (170)	N/A

ANGLER:

MODEL	LOADED WEIGHT LBS.(KG.)	WATER CAPACITY GAL.(L.)	LPG CAPACITY LBS.(KG.)	REFER CAPACITY CU.FT.(L.)	ICEBOX CAPACITY LBS.(KG.)
8 A	1613 (731)	16 (61)	20 (9)	1.9 (53)	N/A
8 B	1737 (788)	22 (83)	20 (9)	3.9 (110)	N/A
8 C	2025 (919)	36 (136)	20 (9)	3.9 (110)	N/A
9 D	2172 (985)	36 (136)	20 (9)	3.9 (110)	N/A

MANUFACTURING STANDARDS BULLETIN

502 PARK TRAILERS (P/W/T):

MODEL	U.S. GAWR LBS.	U.S. GVWR LBS.	C.S.A. GAWR KG.	C.S.A. GVWR KG.	WHEEL SIZE	TIRE SIZE	INFLATION PRESS.(PSI)
## 39 P	5080	11000	2304	4990	15 x 6J	ST225/75R15D	65
### 39 T	5080	11000	2304	4990	15 X 6J	ST225/75R15D	65
## 39 W	5080	10800	2304	4899	15 x 6J	ST225/75R15D	65

W/Dual Slide-outs ### W/Triple Slide-outs

PREPARED BY:

Tom Ross
Product Engineering Mgr.

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RQ03-009

FLEETWOOD 2/23/04

ATTACHMENT 2C

PART 1 OF 3

BOOK 1 OF 2

Budlick, Larry

From: Host, Randy
Sent: Monday, January 26, 2004 2:49 PM
To: Williams, Brad; Budlick, Larry
Subject: FW: Brad Williams Charts

Brad/Larry,

Attached are the wheel usages for all Travel Trailers from 2000 to 2004 model year per request.

Let me know if you have any questions.

Thanks,
Randy

-----Original Message-----
From: Nawrocki, David
Sent: Monday, January 26, 2004 2:17 PM
To: Host, Randy
Subject: Brad Williams Charts

Randy,

This is the final version.

David

Fleetwood Wheel Usage.xls

301	PROWLER LITE
302	WILDERNESS LITE
303	TERRY LITE
304	MALLARD LITE
306	PROWLER
307	WILDERNESS
308	TERRY
309	MALLARD
316	PROWLER LS
317	WILDERNESS GL
318	TERRY EX
321	PROWLER ULTRALITE
322	WILDERNESS ULTRALITE
323	TERRY ULTRALITE
325	WILDERNESS
326	PROWLER
327	TERRY
331	PRIDE
333	TRIUMPH
336	PRIDE 5TH WHL
337	TRIUMPH 5TH WHL
341	CAN CNTRY COTT
342	COT CNT RESORT
345	WILDERNESS 5TH
346	PROWLER 5TH
347	TERRY 5TH
351	PROWLER LITE 5TH WHL
352	WILDERNESS LITE 5TH WHL
353	TERRY LITE 5TH WHL
354	MALLARD LITE 5TH WHL
356	PROWLER 5TH WHL
357	WILDERNESS 5TH WHL
358	TERRY 5TH WHL
359	MALLARD 5TH WHL
361	AVION PLATINUM
362	AVION VINTAGE
363	LINDSAY WILDERNESS LITE
364	LINDSAY WILDERNESS
368	LINDSAY WLD LITE 5TH WHL
369	LINDSAY WLD 5TH WHL
371	PRL ULTRALITE 5TH WHL
372	WLD ULTRALITE 5TH WHL
373	TER ULTRALITE 5TH WHL
376	WLD ADV
377	PRL RGL
378	TER QNTM
379	GEAR BOX
380	GEAR BOX HW
381	WLD 5TH ADV
382	PRL 5TH RGL
383	TER 5TH QNTM
386	PROWLER LS 5TH WHL
387	WILDERNESS GL 5TH WHL
388	TERRY EX 5TH WHL
391	WLD ADV AX6
392	PRL RGL AX6
393	TER QNTM AX6
396	WLD 5TH AD AX6

397	PRL 5 RGL AXS
398	TER 5 QNTM AX6
399	MALLARD TEST FILE
412	PROWLER SUT
413	PROWLER SUT 5TH WHEEL
414	WILDERNESS SUT
415	WILDERNESS SUT 5TH WHEEL
416	TERRY SUT
417	TERRY SUT 5TH WHEEL
420	PROWLER
422	TRACKER SUT
424	CSA PROWLER
430	PRL ULTRALITE
431	WLD ULTRALITE
432	TER ULTRALITE
433	WILDERNESS
437	CSA Wilderness
438	LINDSAY WILDERNESS
439	LINDSAY WILDERNESS 5THWHL
440	CSA PRL ULTRALITE
441	CSA WLD ULTRALITE
442	CSA TER ULTRALITE
446	CSA TER ULTRALITE 5TH WHL
458	TERRY
459	CSA TERRY
460	MALLARD FEATHER
461	CSA MALLARD FEATHER
464	TRACKER ULTRALITE
468	PIONEER - CONV
470	PROWLER 5TH WHL
471	CSA PROWLER 5TH WHL
476	PROWLER LITE 5TH WHEEL
477	WILDERNESS LITE 5TH WHEEL
478	TERRY LITE 5TH WHEEL
480	WILDERNESS 5TH WHL
481	CSA WILDERNESS 5TH WHL
486	CSA PROWLER LITE 5TH WHL
487	CSA WLD LITE 5TH WHEEL
488	CSA TERRY LITE 5TH WHEEL
490	TERRY 5TH WHL
491	CSA TERRY 5TH WHL
504	FLEETWOOD PARK
520	PROWLER LS
521	PROWLER LSI
522	PROWLER PARK
524	CSA PROWLER LS
527	CSA PROWLER PARK
531	WILDERNESS GLX
533	WILDERNESS GL
534	TRACKER TRAILER
535	TRACKER 5TH WHEEL
536	CSA WILDERNESS GLX
537	CSA WILDERNESS GL
540	MALLARD
542	WILDERNESS PARK
545	CSA MALLARD
547	CSA WILDERNESS PARK
551	TERRY EXL

552 TERRY PARK
555 CSA TERRY EXL
557 CSA TERRY PARK
558 TERRY EX
559 CSA TERRY EX
566 FTC
570 PROWLER LS 5TH WHL
571 CSA PROWLER LS 5TH WHL
572 PROWLER LSI 5TH WHL
573 CSA PROWLER LSI 5TH WHL
576 PROWLER LITE
577 WILDERNESS LITE
578 TERRY LITE
579 MALLARD 5TH WHEEL
580 WILDERNESS GL 5TH WHL
581 CSA WILDERNESS GL 5TH WHL
582 WILDERNESS GLX 5TH WHL
583 CSA WLD GLX 5TH WHL
586 CSA PROWLER LITE
587 CSA WILDERNESS LITE
588 CSA TERRY LITE
589 CSA MALLARD 5TH WHEEL
590 TERRY EX 5TH WHL
591 CSA TERRY EX 5TH WHL
592 TERRY EXL 5TH WHL
593 CSA TERRY EXL 5TH WHL

PART #	DESCRIPTION	STD/OPT	2000 PRODUCT USAGE														
L01-0400	WHEEL-SPOKE 15X5X545 AW/CI 540630	S	412	414	416	420	424	433	437	438	439	458	459	470	471	480	
			481	490	491	520	524	533	534	535	537	540	545	558	559	566	
			570	571	579	580	581	589	590	591							
L01-0561	WHEEL-SPOKE 15X6X655 AW/CI 540034	S	401	412	413	414	415	416	417	420	422	424	433	437	438	439	458
			459	470	471	480	481	490	491	520	521	522	524	527	531	533	
			535	536	537	540	542	545	547	551	552	555	557	558	559	570	571
			579	580	581	589	590	591									
L01-1308	WHEEL-SPOKE 13X4.5X545/CI 549620	S	430	431	432	440	441	442	460	461	464						
L01-1635	WHEEL-SPOKE 16X6X655 AW/CI 540600	S	570	571	572	573	580	581	582	583	590	591	592	593			
L01-3410	WHEEL- SPOKE 14 X5.5X545 AW/CI 540046	S	430	431	432	440	441	442	464	476	477	478	486	487	488	576	
			577	578	586	587	588										

PART #	DESCRIPTION	STD/OPT	2001 PRODUCT USAGE															
L01-0400	WHEEL-SPOKE 15X5X545 AW/CI 540630	S	306	307	308	309	352	353	354	356	357	358	359	363	364	368	369	
			396	397	398	399	420	424	433	437	438	439	458	459	470	471		
			480	481	490	491	520	524	533	534	535	537	540	545	556	559	570	
			571	579	580	581	589	590	591									
L01-0561	WHEEL-SPOKE 15X6X655 AW/CI 540034	S	306	307	308	309	356	357	358	359	364	369	396	397	398	399		
			412	413	414	415	416	417	420	422	424	433	437	438	439	458	459	
			468	470	471	480	481	490	491	504	520	521	522	524				
			527	531	533	535	536	537	540	542	545	547	551	552	555	557		
			568	569	570	571	579	580	581	589	590	591						
L01-1306	WHEEL-SPOKE 13X4.5X545/CI 549620	S	321	322	323	430	431	432	440	441	442	460	461	464				
L01-1410	WHEEL- SPOKE 14X6.5X545/DXTR 1714214	S	566															
L01-1635	WHEEL-SPOKE 16X6X655 AW/CI 540600	S	306	307	308	356	357	358	362	396	397	398	420	424	433	437		
			438	458	459	540	545	570	571	572	573	580	581	582	583	590	591	
			592	593														
L01-3410	WHEEL- SPOKE 14 X5.5X545 AW/CI 540046	S	301	302	303	304	306	321	322	323	363	371	372	373	396	397	398	
			399	430	431	432	440	441	442	464	468	476	477	478	486			
			487	488	576	577	578	586	587	588								

PART #	DESCRIPTION	STD/OPT	2002 PRODUCT USAGE														
L01-0400	WHEEL-SPOKE 15X5X545 AW/CI 540630	S	301	302	303	304	306	307	308	309	316	317	318	361	352	353	354
			356	357	358	359	363	364	368	369	386	387	388	537			
L01-0581	WHEEL-SPOKE 15X6X855 AW/CI 540034	S	306	307	308	309	316	317	318	331	333	335	337	356	357	358	359
			364	369	386	387	388	412	413	414	415	416	417	468	504		
			521	522	527	531	536	537	542	547	551	552	555	557	599		
L01-1302	WHEEL-16X6X865LT SILVER/DXTR 17-309-43	S	362														
L01-1303	WHEEL-16X6X865LT SILVER/DXTR 17-310	S	362														
L01-1308	WHEEL- SPOKE 13 X 4.5 X 545/CI 549620	S	321	322	323	464											
L01-1410	WHEEL- SPOKE 14X5.5X545/DXTR	S	566														
L01-1635	WHEEL-SPOKE 16X6X855 AW/CI 540600	S	306	307	308	316	317	318	331	333	335	337	356	357	358	361	386
			387	388	572	573	582	583	592	593							
L01-3410	WHEEL- SPOKE 14 X5.5X545 AW/CI 540046	S	301	302	303	304	321	322	323	363	371	372	373	464	468	476	
			466														
L01-3635	WHEEL-SPOKE 16X6X865/DXTR 17308-14	S	361														
L01-4005	WHEEL- ALUMINUM 15X6X865/CI 540850	O	331	333	335	337											
L01-4006	WHEEL- ALUMINUM 16X7X865/CI 540866	O	331	333	335	337											

PART #	DESCRIPTION	STD/OPT	2003 PRODUCT USAGE															
L01-0400	WHEEL-SPOKE 15X5X546 AW/CI 540630	S	301	302	303	304	306	307	308	309	316	317	318	351	352	353	354	
			356	357	358	359	363	364	368	369	386	387	388	537				
L01-0561	WHEEL-SPOKE 15X6X655 AW/CI 540034	S	306	307	308	309	316	317	318	331	333	335	337	356	357	358	359	
			364	369	386	387	388	412	413	414	415	416	417	468	504			
			521	522	527	531	536	537	542	547	561	562	565	567				
L01-1302	WHEEL-16X6X565LT SILVER/DXTR 17-309	S	362															
L01-1303	WHEEL-16X6X965LT SILVER/DXTR 17-310	S	362															
L01-1306	WHEEL- SPOKE 13 X 4.5 X 545/CI 549620	S	321	322	323	464												
L01-1410	WHEEL- SPOKE 14X5.5X545/DXTR	S	566															
L01-1635	WHEEL-SPOKE 16X6X865 AW/CI 540600	S	306	307	308	316	317	318	331	333	335	337	356	357	358	361	386	
			387	388	572	573	582	583	592	593								
L01-3410	WHEEL- SPOKE 14 X5.5X545 AW/CI 540046	S	301	302	303	304	322	363	371	372	373	464	468	476	486			
L01-3635	WHEEL-SPOKE 16X6X865/DXTR 17308-14	S	381															
L01-4005	WHEEL- ALUMINUM 15X6X655	O	331	333	335	337												
L01-4006	WHEEL- ALUMINUM 16X7X655	O	331	333	335	337												

PART #	DESCRIPTION	STD/OPT	2004 PRODUCT USAGE															
L01-0400	WHEEL-SPOKE 15X5X545 AW/CI 540630	S	304	321	322	323	325	326	327	354	359	363	364	368	369	371	372	
			373	376	377	378	399											
L01-0561	WHEEL-SPOKE 15X6X655 AW/CI 540034	S	309	325	326	327	331	333	341	342	345	346	347	359	364	369	376	
			377	378	381	382	383	391	392	393	396	397	398	399	468			
L01-0776	WHEEL- 14X6X545 CHR /CRLSL (COMET) W1224612C	O	321	322	323													
L01-0799	WHEEL- 15X6X545 CHR /CRLSL (COMET) W1225612TC	O	321	322	323	325	326	327	371	372	373	376	377	378	399			
L01-0800	WHEEL- 15X6X655 CHR /CRLSL (COMET) W1225660TC	O	325	326	327	345	346	347	376	377	378	379	381	382	383	399		
L01-0801	WHEEL- 15X6X655 CHR /CRLSL (104) W1045660C	O	331	333	391	392	393	396	397	398								
L01-0802	WHEEL- 16X6X655 CHR /CRLSL (COMET) W1226560TC	O	325	326	327	345	346	347	376	377	378	380	381	382	383			
L01-0804	WHEEL- 16X6X655 CHR /CRLSL (104) W1046560C	O	331	333	335	337	391	392	393	396	397	398						
L01-0812	WHEEL- 16X6X865 CHR /CRLSL(SUPREME) W876580HC	O	335	337														
L01-1635	WHEEL-SPOKE 16X6X655 AW/CI 540600	S	325	326	327	331	333	335	337	345	346	347	376	377	378	381	382	
			383	391	392	393	396	397	398									
L01-3410	WHEEL- SPOKE 14 X5.5X545 AW/CI 540046	S	304	309	321	322	323	363	399	468								
L01-3635	WHEEL-SPOKE 16X6X965/DXTR 17306-14	S	335	337														
L01-4006	WHEEL- ALUMINUM MOD 15 X 6 X 545	O	325	326	327	345	346	347	376	377	378	379	381	382	383			
			391	392	393	396	397	398										
L01-4010	WHEEL- ALUMINUM MOD 15 X 6 X 655	O	325	326	327	345	346	347	376	377	378	379	381	382	383			
			391	392	393	396	397	398										
L01-4020	WHEEL- ALUMINUM MOD 16 X 6 X 655	O	325	326	327	345	346	347	376	377	378	379	381	382	383			
			391	392	393	396	397	398										