EQUIPMENT SALES CATALOGUE

CAMERON

CHRISTMAS TREES & SURFACE WELLHEADS

Six complete sets with all associated accessories



06
SETS AVAILABLE

Equipment located in Basra, Iraq
Technical & photographic presentation | Pricing available to qualified buyers

01 / OFFERING

Six sets. One complete offering.

Cameron equipment

Six Christmas tree sets with all associated accessories, located in Basra, Iraq. The scope and available quantity are confirmed by the owner. This catalogue combines selected stock photographs, visible equipment identification and supplied Cameron documentation.

COMMERCIAL OVERVIEW	AVAILABLE OFFERING
Quantity	6 complete sets with all associated accessories
Manufacturer identification	Cameron branding on supplied equipment and documents
Documented wellhead families	IC-2 and IC-2-L
Location	Basra, Iraq
Presentation	Crated equipment, assemblies and accessory documentation
Inspection	available to qualified buyers ONLY
Pricing	Available upon request

The packing records include historical box numbers up to 8. These are document identifiers; the current sale quantity is six sets. Final allocation of boxes, serial numbers and accessory quantities will be reconciled in the agreed sale inventory.

02 / TECHNICAL SUMMARY

Documented configuration

Specifications below apply to the identified components, rather than to every assembly.

COMPONENT	SOURCE-BASED DESCRIPTION
IC-2 casing hanger	13-5/8 in × 9-5/8 in; API 6A, 20th edition; PSL 3; PR2; temperature class S. Packing-list P/N Y15000-23300001.
IC-2 casing hanger	11 in × 7 in; API 6A, 20th edition; PSL 3; PR2; temperature class S; 70-durometer seal. Packing-list P/N Y15001-21303801.
Tubing hanger	Type C-SRL-CL; 11 in nominal; 3-1/2 in, 9.20 lb/ft VAM TOP box connections top and bottom; 3 in nominal Type H BPV preparation.
Tubing hanger classification	API 6A, 20th edition; material class FF-1.5; temperature class U; PSL 3; PR2; Group 5. P/N 2204536-15-04.
Photographed gate valve	Cameron Type FL; nominal size 3-1/8 in; marked working pressure 5,000 psi; PSL 3; PR2. Applies to the photographed valve only.

Component dimensions, material classes and ratings vary across the package. The 5,000 psi marking shown on one gate valve is not a verified pressure rating for all six complete sets. Supplied packing lists and the manual also use different assembly references; they are retained separately in this catalogue.

03 / STOCK PHOTOGRAPHY

Tree and valve assemblies

Selected photographs of the actual offered stock.





CRATED ASSEMBLIES

Flanged valve assemblies and associated wellhead equipment shown in their storage crates. Photographs retain the visible equipment condition and existing packaging.

Stock photographs illustrate the package and are not a serial-number allocation of one image to each of the six sets.

04 / STOCK PHOTOGRAPHY

Wellhead housings & spools

Selected views of protected flanges, side outlets and associated valves.





05 / ASSEMBLY DETAIL

Flanged connections & valves

Actual stock details for technical review.





Close views of valve bodies, flange bolting and connecting assemblies. Detailed identification and connection compatibility can be reviewed during inspection.

06 / EQUIPMENT IDENTIFICATION

Cameron gate valve

Readable nameplate information from the supplied stock photographs.



MANUFACTURER

Cameron

EQUIPMENT

Gate valve

MODEL

FL

NOMINAL SIZE

3-1/8 in

WORKING PRESSURE

5,000 psi

PSL / PR

3 / 2

DATE MARKING

10/16

These markings describe the photographed valve. Serial and assembly numbers should be read directly from the original plate during inventory verification.

07 / ACCESSORY INVENTORY

Casing hanger packages

Quantities below are per documented box, not a multiplied stock total.

DOCUMENTED ITEM	P/N	QTY / BOX
IC-2 casing hanger 13-5/8 in × 9-5/8 in	Y15000-23300001	1
Continuous-thread stud 1.625-8 × 12.50 in; ASTM A193 B7	702533-14-11-22	16
Heavy hex nut 1.625-8; ASTM A194	2709000-15-01	32
IC-2 casing hanger 11 in × 7 in; 70-durometer seal	Y15001-21303801	1
Continuous-thread stud 1.875-8 × 13.750 in; ASTM A193 B7	702533-16-11-33	12
Heavy hex nut 1.875-8; ASTM A194	2709000-17-01	24

Packing-list assembly headings

Casing head housing assembly: 220288-6600015.

Casing head spool assembly: 2202888-6600024.

The housing-box 2 list additionally records two 1/2 in NPT angle needle valves, 10,000 psi, 316 stainless steel, P/N 705115. This accessory rating does not establish the overall system rating. Box allocation to the six offered sets is subject to final inventory matching.

08 / ACCESSORY INVENTORY

Tubing hanger & supporting items

Type IC-2-L tubing spool packing documentation.

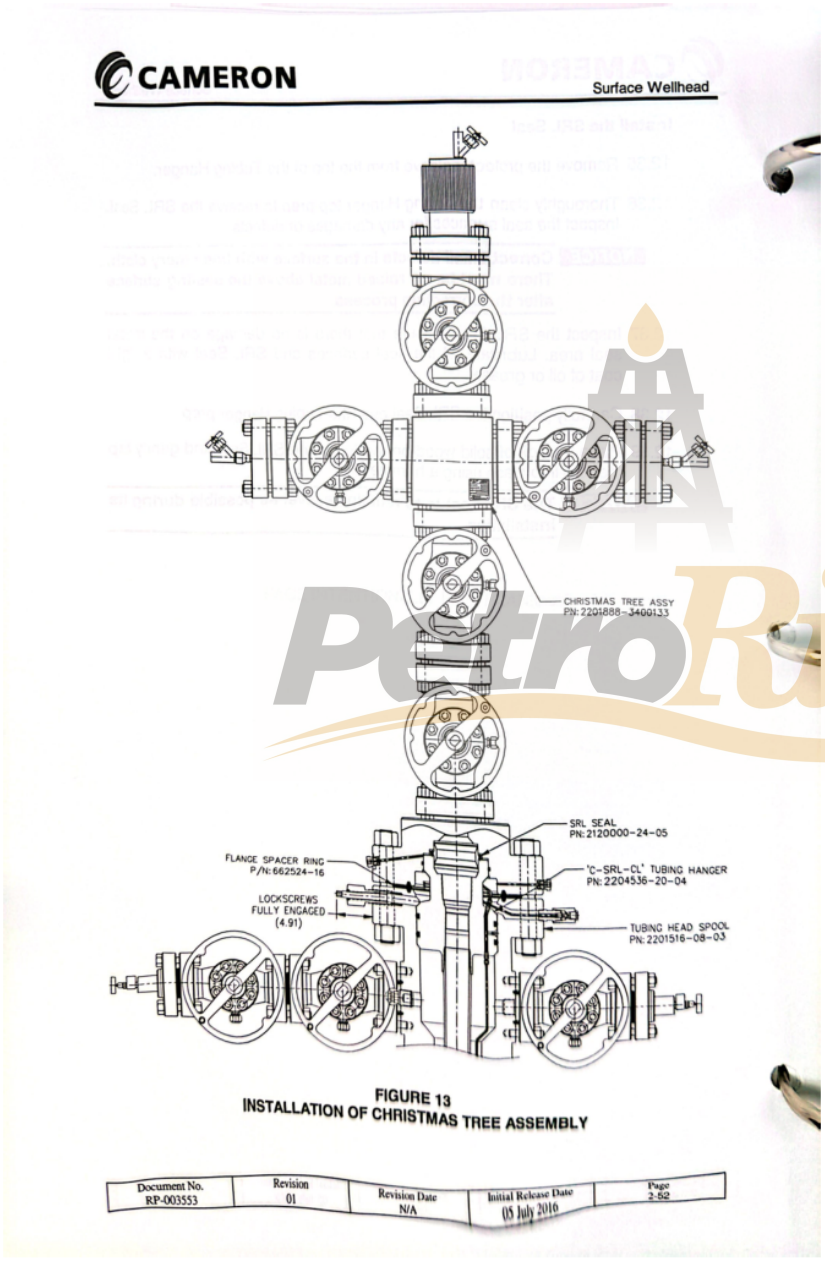
DOCUMENTED ITEM	REFERENCE / DESCRIPTION
Tubing hanger assembly	P/N 2204536-15-04; Type C-SRL-CL; 1 per listed hanger box.
Tubing connection	3-1/2 in VAM TOP box, top and bottom; tubing weight 9.20 lb/ft.
Hanger geometry	11 in nominal; 8-5/8 in OD slick neck; 5-7/8 in SRL seal.
BPV preparation	3 in nominal, Type H.
Bolting, where listed	12 studs, P/N 702533-16-11-33; 24 heavy hex nuts, P/N 2709000-17-01, per documented box.
Valve-removal item	Packing box 8: 1 item, P/N 2222164-02-01; listed for 2-1/16 in tubing head service, 2,000-10,000 psi.
Additional removal item	Packing box 8 also lists 1 valve-removal item, 2-1/2 in. No part number shown.

Packing-list assembly heading: 2202888-6600011.
The source lists specify the included accessories; final quantities and set allocation will be confirmed against the physical packing inventory.

09 / MANUFACTURER REFERENCE

Christmas tree arrangement

Cameron manual drawing supplied with the equipment documentation.



Scanned with CamScanner

DRAWING REFERENCE

Christmas tree assembly
2201888-3400133

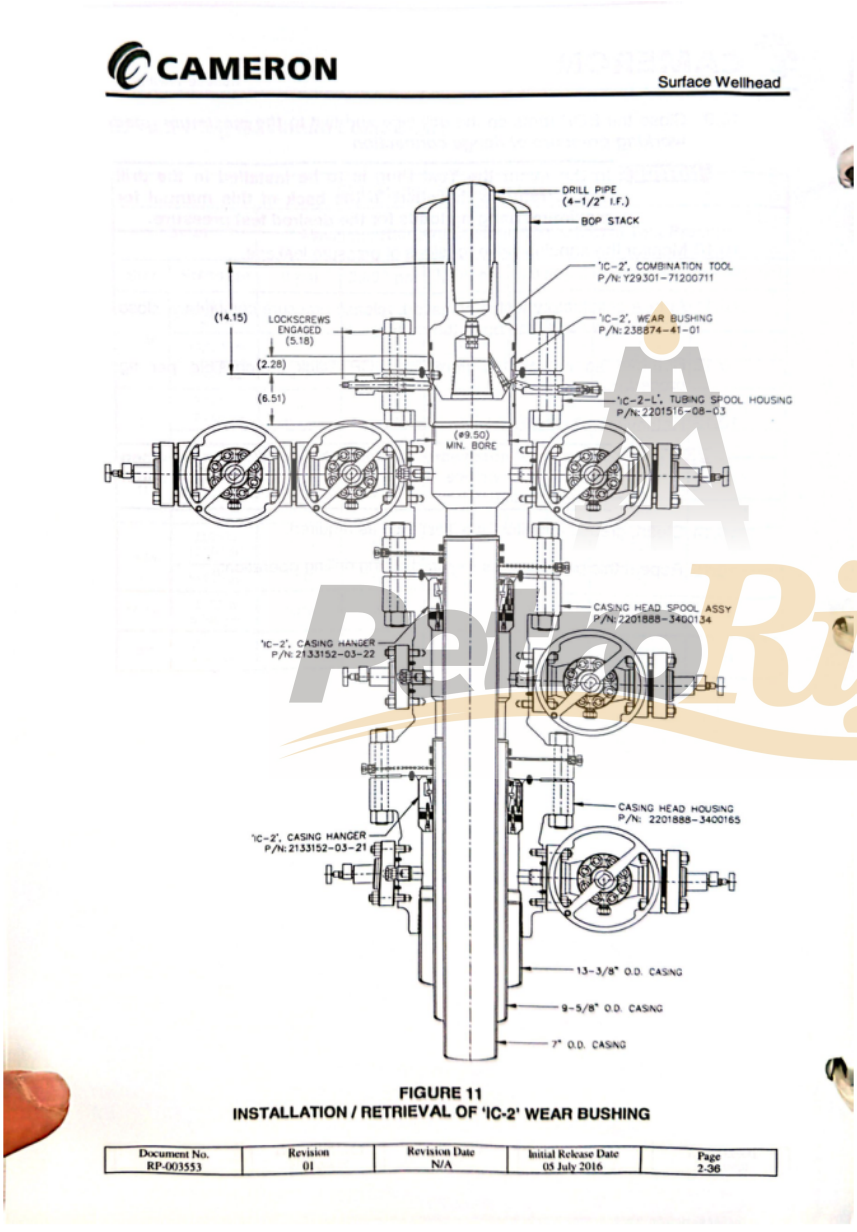
Figure 13
Document RP-003553
Revision 01
05 July 2016
Manual page 2-52

The drawing illustrates the manual configuration. It is a technical reference, not a certified as-built drawing or confirmation that every shown part is installed on every offered set.

10 / MANUFACTURER REFERENCE

Wellhead system arrangement

IC-2 / IC-2-L component relationships in the supplied manual.



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MANUAL REFERENCES

Casing head housing
2201888-3400165

Casing head spool
2201888-3400134

Tubing spool housing
2201516-08-03

Figure 11
Document RP-003553
Revision 01

Manual assembly numbers are shown exactly as references from the supplied drawings. They have not been substituted for the different packing-list numbers shown on pages 8 and 9.

11 / STOCK PHOTOGRAPHY

Additional package views

Crated wellhead equipment and associated valve assemblies.





12 / ENQUIRIES

Arrange your technical review

6 COMPLETE SETS

Cameron Christmas trees with all associated accessories
Equipment located in Basra, Iraq

BUYER ENQUIRIES

For pricing, inspection arrangements and the final supply inventory,

www.PetroRigs.com

Basra, Republic of Iraq
Commercial terms, delivery scope and inspection protocol to be agreed in the written quotation and sale agreement.

DOCUMENT BASIS

Owner-confirmed quantity and accessory scope; 16 supplied stock-image files; 22 packing-list screenshots; and the relevant technical pages of the supplied Cameron manual. Historical packing numbers do not represent the current sale quantity. Inspection and final inventory matching are available by arrangement.